==
==

Third-Party Software for splunk-add-on-for-palo-alto-networks

----

The following 3rd-party software packages may be used by or distributed with spl
unk-add-on-for-palo-alto-networks. Any information relevant to third-party vendo
rs listed below are collected using common, reasonable means.

Date generated: 2026-5-21

Revision ID: c3a512cf0c7667e89ccbc826ccd5b331f53ef5b8

==
==

==

First Party Licenses

==

No licenses found

==

Dependencies

==

Package Title: certifi (2024.7.4)

Package Locator: pip+certifi$2024.7.4

Package Depth: Direct
----

* Declared Licenses *
MPL-2.0

File matches:
LICENSE
setup.py

This package contains a modified version of ca-bundle.crt:

ca-bundle.crt -- Bundle of CA Root Certificates

This is a bundle of X.509 certificates of public Certificate Authorities
(CA). These were automatically extracted from Mozilla's root certificates
file (certdata.txt). This file can be found in the mozilla source tree:
https://hg.mozilla.org/mozilla-central/file/tip/security/nss/lib/ckfw/builtins/certdata.txt
It contains the certificates in PEM format and therefore
can be directly used with curl / libcurl / php_curl, or with
an Apache+mod_ssl webserver for SSL client authentication.
Just configure this file as the SSLCACertificateFile.#

***** BEGIN LICENSE BLOCK *****
This Source Code Form is subject to the terms of the Mozilla Public License,
v. 2.0. If a copy of the MPL was not distributed with this file, You can obtain
one at http://mozilla.org/MPL/2.0/.

***** END LICENSE BLOCK *****
@(#) $RCSfile: certdata.txt,v $ $Revision: 1.80 $ $Date: 2011/11/03 15:11:58 $

Package Title: charset-normalizer (3.4.3)

Package Locator: pip+charset-normalizer$3.4.3

Package Depth: Transitive

---

* Declared Licenses *
MIT

File matches:
LICENSE
PKG-INFO
src/charset_normalizer.egg-info/PKG-INFO

MIT License

Copyright (c) 2025 TAHRI Ahmed R.

Permission is hereby granted, free of charge, to any person obtaining a copy
of this software and associated documentation files (the "Software"), to deal
in the Software without restriction, including without limitation the rights
to use, copy, modify, merge, publish, distribute, sublicense, and/or sell
copies of the Software, and to permit persons to whom the Software is
furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all
copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR
IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,
FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE
AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER
LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM,
OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE
SOFTWARE.

Package Title: coverage (7.2.7)

Package Locator: pip+coverage$7.2.7

Package Depth: Direct
---

* Declared Licenses *
Apache-2.0

File matches:
__main__.py
.editorconfig
.github/ISSUE_TEMPLATE/config.yml
.github/workflows/coverage.yml
.github/workflows/kit.yml
.github/workflows/python-nightly.yml
.github/workflows/quality.yml
.github/workflows/testsuite.yml
.readthedocs.yml
CHANGES.rst
ci/comment_on_fixes.py
ci/download_gha_artifacts.py
ci/parse_relnotes.py
ci/trigger_build_kits.py
coverage.egg-info/PKG-INFO
coverage/__init__.py
coverage/__main__.py
coverage/annotate.py
coverage/bytecode.py
coverage/cmdline.py
coverage/collector.py
coverage/config.py
coverage/context.py
coverage/control.py
coverage/ctracer/datastack.c
coverage/ctracer/datastack.h
coverage/ctracer/filedisp.c
coverage/ctracer/filedisp.h
coverage/ctracer/module.c
coverage/ctracer/stats.h
coverage/ctracer/tracer.c
coverage/ctracer/tracer.h
coverage/ctracer/util.h
coverage/data.py
coverage/debug.py
coverage/disposition.py
coverage/env.py
coverage/exceptions.py
coverage/execfile.py
coverage/files.py
coverage/fullcoverage/encodings.py
coverage/html.py
coverage/htmlfiles/coverage_html.js
coverage/htmlfiles/style.css
coverage/htmlfiles/style.scss
coverage/inorout.py
coverage/jsonreport.py
coverage/lcovreport.py
coverage/misc.py

coverage/multiproc.py
coverage/numbits.py
coverage/parser.py
coverage/phystokens.py
coverage/plugin_support.py
coverage/plugin.py
coverage/python.py
coverage/pytracer.py
coverage/report_core.py
coverage/report.py
coverage/results.py
coverage/sqldata.py
coverage/templite.py
coverage/tomlconfig.py
coverage/tracer.pyi
coverage/types.py
coverage/version.py
coverage/xmlreport.py
doc/api_coverage.rst
doc/api_coveragedata.rst
doc/api_exceptions.rst
doc/api_module.rst
doc/api_plugin.rst
doc/api.rst
doc/branch.rst
doc/changes.rst
doc/cmd.rst
doc/conf.py
doc/config.rst
doc/contexts.rst
doc/contributing.rst
doc/dbschema.rst
doc/excluding.rst
doc/faq.rst
doc/howitworks.rst
doc/index.rst
doc/install.rst
doc/migrating.rst
doc/plugins.rst
doc/requirements.in
doc/sleepy.rst
doc/source.rst
doc/subprocess.rst
doc/trouble.rst
doc/whatsnew5x.rst
igor.py
lab/branches.py
lab/compare_times.sh
lab/extract_code.py
lab/goals.py
lab/hack_pyc.py
lab/parser.py
lab/platform_info.py
lab/run_trace.py
lab/select_contexts.py
lab/show_ast.py
lab/show_platform.py
lab/show_pyc.py
LICENSE.txt
Makefile
MANIFEST.in
metacov.ini

NOTICE.txt
PKG-INFO
pylintrc
pyproject.toml
README.rst
requirements/dev.in
requirements/kit.in
requirements/light-threads.in
requirements/mypy.in
requirements/pins.pip
requirements/pip-tools.in
requirements/pip.in
requirements/pytest.in
requirements/tox.in
setup.py
tests/__init__.py
tests/balance_xdist_plugin.py
tests/conftest.py
tests/coveragetest.py
tests/covmodzip1.py
tests/gold/html/Makefile
tests/gold/html/styled/style.css
tests/gold/html/support/coverage_html.js
tests/gold/html/support/style.css
tests/gold/README.rst
tests/goldtest.py
tests/helpers.py
tests/js/tests.js
tests/mixins.py
tests/modules/covmod1.py
tests/modules/namespace_420/sub1/__init__.py
tests/modules/pkg1/p1a.py
tests/modules/pkg1/p1b.py
tests/modules/pkg1/p1c.py
tests/modules/pkg1/runmod2.py
tests/modules/pkg1/sub/ps1a.py
tests/modules/pkg1/sub/runmod3.py
tests/modules/pkg2/p2a.py
tests/modules/pkg2/p2b.py
tests/modules/plugins/another.py
tests/modules/process_test/try_execfile.py
tests/modules/runmod1.py
tests/modules/usepkgs.py
tests/moremodules/namespace_420/sub2/__init__.py
tests/moremodules/othermods/othera.py
tests/moremodules/othermods/otherb.py
tests/moremodules/othermods/sub/osa.py
tests/moremodules/othermods/sub/osb.py
tests/osinfo.py
tests/plugin_config.py
tests/plugin1.py
tests/plugin2.py
tests/stress_phystoken_dos.tok
tests/stress_phystoken.tok
tests/test_annotate.py
tests/test_api.py
tests/test_arcs.py
tests/test_cmdline.py
tests/test_collector.py
tests/test_concurrency.py
tests/test_config.py
tests/test_context.py

tests/test_coverage.py
tests/test_data.py
tests/test_debug.py
tests/test_execfile.py
tests/test_filereporter.py
tests/test_files.py
tests/test_goldtest.py
tests/test_html.py
tests/test_json.py
tests/test_lcov.py
tests/test_misc.py
tests/test_mixins.py
tests/test_numbits.py
tests/test_oddball.py
tests/test_parser.py
tests/test_phystokens.py
tests/test_plugins.py
tests/test_process.py
tests/test_python.py
tests/test_report_common.py
tests/test_report_core.py
tests/test_report.py
tests/test_results.py
tests/test_setup.py
tests/test_templite.py
tests/test_testing.py
tests/test_venv.py
tests/test_version.py
tests/test_xml.py
tests/zipsrc/zip1/zip1.py
tox.ini

Apache License
Version 2.0, January 2004
http://www.apache.org/licenses/

TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.

3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.

4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without

modifications, and in Source or Object form, provided that You meet the following conditions:

(a) You must give any other recipients of the Work or Derivative Works a copy of this License; and

(b) You must cause any modified files to carry prominent notices stating that You changed the files; and

(c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and

(d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions. Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory,
   whether in tort (including negligence), contract, or otherwise,
   unless required by applicable law (such as deliberate and grossly
   negligent acts) or agreed to in writing, shall any Contributor be
   liable to You for damages, including any direct, indirect, special,
   incidental, or consequential damages of any character arising as a
   result of this License or out of the use or inability to use the
   Work (including but not limited to damages for loss of goodwill,
   work stoppage, computer failure or malfunction, or any and all
   other commercial damages or losses), even if such Contributor
   has been advised of the possibility of such damages.

9. Accepting Warranty or Additional Liability. While redistributing
   the Work or Derivative Works thereof, You may choose to offer,
   and charge a fee for, acceptance of support, warranty, indemnity,
   or other liability obligations and/or rights consistent with this
   License. However, in accepting such obligations, You may act only
   on Your own behalf and on Your sole responsibility, not on behalf
   of any other Contributor, and only if You agree to indemnify,
   defend, and hold each Contributor harmless for any liability
   incurred by, or claims asserted against, such Contributor by reason
   of your accepting any such warranty or additional liability.

END OF TERMS AND CONDITIONS

Package Title: defusedxml (0.7.1)

Package Locator: pip+defusedxml$0.7.1

Package Depth: Direct

---

* Declared Licenses *
PSF-2.0

File matches:
LICENSE

PYTHON SOFTWARE FOUNDATION LICENSE VERSION 2
---

1. This LICENSE AGREEMENT is between the Python Software Foundation
("PSF"), and the Individual or Organization ("Licensee") accessing and
otherwise using this software ("Python") in source or binary form and
its associated documentation.

2. Subject to the terms and conditions of this License Agreement, PSF
hereby grants Licensee a nonexclusive, royalty-free, world-wide
license to reproduce, analyze, test, perform and/or display publicly,
prepare derivative works, distribute, and otherwise use Python
alone or in any derivative version, provided, however, that PSF's
License Agreement and PSF's notice of copyright, i.e., "Copyright (c)
2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008 Python Software Foundation;
All Rights Reserved" are retained in Python alone or in any derivative
version prepared by Licensee.

3. In the event Licensee prepares a derivative work that is based on

or incorporates Python or any part thereof, and wants to make
the derivative work available to others as provided herein, then
Licensee hereby agrees to include in any such work a brief summary of
the changes made to Python.

4. PSF is making Python available to Licensee on an "AS IS"
basis. PSF MAKES NO REPRESENTATIONS OR WARRANTIES, EXPRESS OR
IMPLIED. BY WAY OF EXAMPLE, BUT NOT LIMITATION, PSF MAKES NO AND
DISCLAIMS ANY REPRESENTATION OR WARRANTY OF MERCHANTABILITY OR FITNESS
FOR ANY PARTICULAR PURPOSE OR THAT THE USE OF PYTHON WILL NOT
INFRINGE ANY THIRD PARTY RIGHTS.

5. PSF SHALL NOT BE LIABLE TO LICENSEE OR ANY OTHER USERS OF PYTHON
FOR ANY INCIDENTAL, SPECIAL, OR CONSEQUENTIAL DAMAGES OR LOSS AS
A RESULT OF MODIFYING, DISTRIBUTING, OR OTHERWISE USING PYTHON,
OR ANY DERIVATIVE THEREOF, EVEN IF ADVISED OF THE POSSIBILITY THEREOF.

6. This License Agreement will automatically terminate upon a material
breach of its terms and conditions.

7. Nothing in this License Agreement shall be deemed to create any
relationship of agency, partnership, or joint venture between PSF and
Licensee. This License Agreement does not grant permission to use PSF
trademarks or trade name in a trademark sense to endorse or promote
products or services of Licensee, or any third party.

8. By copying, installing or otherwise using Python, Licensee
agrees to be bound by the terms and conditions of this License
Agreement.

Package Title: deprecation (2.1.0)

Package Locator: pip+deprecation$2.1.0

Package Depth: Transitive
---

* Declared Licenses *
Apache-2.0

File matches:
deprecation.py
LICENSE
setup.py
tests/test_deprecation.py

Apache License
Version 2.0, January 2004
http://www.apache.org/licenses/

TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

1. Definitions.

"License" shall mean the terms and conditions for use, reproduction,
and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.

3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.

4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:

   (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and

   (b) You must cause any modified files to carry prominent notices stating that You changed the files; and

   (c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and

   (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

   You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions. Notwithstanding the above, nothing herein shall supersede or modify

the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.

9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "{}" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.

Copyright {yyyy} {name of copyright owner}

Licensed under the Apache License, Version 2.0 (the "License");
you may not use this file except in compliance with the License.
You may obtain a copy of the License at

http://www.apache.org/licenses/LICENSE-2.0

Unless required by applicable law or agreed to in writing, software
distributed under the License is distributed on an "AS IS" BASIS,
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
See the License for the specific language governing permissions and
limitations under the License.

Package Title: freezegun (1.5.0)

Package Locator: pip+freezegun$1.5.0

Package Depth: Direct

---

* Declared Licenses *
Apache-2.0

File matches:
LICENSE

Apache License
Version 2.0, January 2004
http://www.apache.org/licenses/

TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

1. Definitions.

"License" shall mean the terms and conditions for use, reproduction,
and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by
the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all
other entities that control, are controlled by, or are under common
control with that entity. For the purposes of this definition,
"control" means (i) the power, direct or indirect, to cause the
direction or management of such entity, whether by contract or
otherwise, or (ii) ownership of fifty percent (50%) or more of the
outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity
exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications,
including but not limited to software source code, documentation
source, and configuration files.

"Object" form shall mean any form resulting from mechanical
transformation or translation of a Source form, including but
not limited to compiled object code, generated documentation,
and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or
Object form, made available under the License, as indicated by a
copyright notice that is included in or attached to the work

(an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.

3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.

4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:

   (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and

   (b) You must cause any modified files to carry prominent notices stating that You changed the files; and

(c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and

(d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions. Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all

   other commercial damages or losses), even if such Contributor
   has been advised of the possibility of such damages.

9. Accepting Warranty or Additional Liability. While redistributing
   the Work or Derivative Works thereof, You may choose to offer,
   and charge a fee for, acceptance of support, warranty, indemnity,
   or other liability obligations and/or rights consistent with this
   License. However, in accepting such obligations, You may act only
   on Your own behalf and on Your sole responsibility, not on behalf
   of any other Contributor, and only if You agree to indemnify,
   defend, and hold each Contributor harmless for any liability
   incurred by, or claims asserted against, such Contributor by reason
   of your accepting any such warranty or additional liability.

END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

   To apply the Apache License to your work, attach the following
   boilerplate notice, with the fields enclosed by brackets "[]"
   replaced with your own identifying information. (Don't include
   the brackets!) The text should be enclosed in the appropriate
   comment syntax for the file format. We also recommend that a
   file or class name and description of purpose be included on the
   same "printed page" as the copyright notice for easier
   identification within third-party archives.

Copyright 2012 Steve Pulec

Licensed under the Apache License, Version 2.0 (the "License");
you may not use this file except in compliance with the License.
You may obtain a copy of the License at

    http://www.apache.org/licenses/LICENSE-2.0

Unless required by applicable law or agreed to in writing, software
distributed under the License is distributed on an "AS IS" BASIS,
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
See the License for the specific language governing permissions and
limitations under the License.

Package Title: future (1.0.0)

Package Locator: pip+future$1.0.0

Package Depth: Direct
----

* Declared Licenses *
MIT

File matches:
docs/build/html/_sources/credits.rst.txt
docs/credits.rst
LICENSE.txt
setup.py

Copyright (c) 2013-2019 Python Charmers Pty Ltd, Australia

Permission is hereby granted, free of charge, to any person obtaining a copy
of this software and associated documentation files (the "Software"), to deal
in the Software without restriction, including without limitation the rights
to use, copy, modify, merge, publish, distribute, sublicense, and/or sell
copies of the Software, and to permit persons to whom the Software is
furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in
all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR
IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,
FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE
AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER
LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM,
OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN
THE SOFTWARE.

Package Title: idna (3.10)

Package Locator: pip+idna$3.10

Package Depth: Transitive

---

* Declared Licenses *
BSD-3-Clause

File matches:
LICENSE.md

BSD 3-Clause License

Copyright (c) 2013-2024, Kim Davies and contributors.
All rights reserved.

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions are
met:

1. Redistributions of source code must retain the above copyright
   notice, this list of conditions and the following disclaimer.

2. Redistributions in binary form must reproduce the above copyright
   notice, this list of conditions and the following disclaimer in the
   documentation and/or other materials provided with the distribution.

3. Neither the name of the copyright holder nor the names of its
   contributors may be used to endorse or promote products derived from
   this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS
"AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT
LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR
A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT
HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL,

SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED
TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR
PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF
LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING
NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS
SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Package Title: packaging (24.0)

Package Locator: pip+packaging$24.0

Package Depth: Transitive

---

* Declared Licenses *
Apache-2.0

File matches:
docs/conf.py
docs/development/submitting-patches.rst
LICENSE
LICENSE.APACHE
src/packaging/__init__.py
src/packaging/_structures.py
src/packaging/markers.py
src/packaging/requirements.py
src/packaging/specifiers.py
src/packaging/tags.py
src/packaging/utils.py
src/packaging/version.py
tests/__init__.py
tests/test_markers.py
tests/test_requirements.py
tests/test_specifiers.py
tests/test_structures.py
tests/test_tags.py
tests/test_utils.py
tests/test_version.py

This software is made available under the terms of *either* of the licenses
found in LICENSE.APACHE or LICENSE.BSD. Contributions to this software is made
under the terms of *both* these licenses.

Package Title: PySocks (1.7.1)

Package Locator: pip+pysocks$1.7.1

Package Depth: Transitive

---

* Declared Licenses *
BSD-3-Clause

File matches:
LICENSE

Copyright 2006 Dan-Haim. All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:
1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. Neither the name of Dan Haim nor the names of his contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY DAN HAIM "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL DAN HAIM OR HIS CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMANGE.

* Other Licenses *
Apache-2.0

File matches:
test/bin/3proxy.license

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");
you may not use this file except in compliance with the License.
You may obtain a copy of the License at

http://www.apache.org/licenses/LICENSE-2.0

Unless required by applicable law or agreed to in writing, software
distributed under the License is distributed on an "AS IS" BASIS,
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.

See the License for the specific language governing permissions and limitations
under the License.

Package Title: pytest (7.4.4)

Package Locator: pip+pytest$7.4.4

Package Depth: Direct
---

* Declared Licenses *
MIT

File matches:
doc/en/license.rst
LICENSE
testing/example_scripts/junit-10.xsd

The MIT License (MIT)

Copyright (c) 2004 Holger Krekel and others

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Package Title: pytest-cov (3.0.0)

Package Locator: pip+pytest-cov$3.0.0

Package Depth: Direct
---

* Declared Licenses *
MIT

File matches:
LICENSE
setup.py

The MIT License

Copyright (c) 2010 Meme Dough

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in
all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR
IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,
FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE
AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER
LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM,
OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN
THE SOFTWARE.

Package Title: pytest-expect (1.1.0)

Package Locator: pip+pytest-expect$1.1.0

Package Depth: Direct
---

* Declared Licenses *
MIT

File matches:
setup.py

Copyright (c) <year> <copyright holders>
Permission is hereby granted, free of charge, to any person obtaining a copy
of this software and associated documentation files (the "Software"), to deal
in the Software without restriction, including without limitation the rights
to use, copy, modify, merge, publish, distribute, sublicense, and/or sell
copies of the Software, and to permit persons to whom the Software is
furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all
copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR
IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,
FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE
AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER
LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM,
OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE
SOFTWARE.

Package Title: pytest-ordering (0.6)

Package Locator: pip+pytest-ordering$0.6

Package Depth: Direct
---

* Declared Licenses *
MIT

File matches:

PKG-INFO
pytest_ordering.egg-info/PKG-INFO
setup.py

Copyright (c) <year> <copyright holders>
Permission is hereby granted, free of charge, to any person obtaining a copy
of this software and associated documentation files (the "Software"), to deal
in the Software without restriction, including without limitation the rights
to use, copy, modify, merge, publish, distribute, sublicense, and/or sell
copies of the Software, and to permit persons to whom the Software is
furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all
copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR
IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,
FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE
AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER
LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM,
OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE
SOFTWARE.

Package Title: pytest-rerunfailures (13.0)

Package Locator: pip+pytest-rerunfailures$13.0

Package Depth: Direct
---

* Declared Licenses *
MPL-2.0

File matches:
LICENSE

This Source Code Form is subject to the terms of the Mozilla Public
License, v. 2.0. If a copy of the MPL was not distributed with this
file, You can obtain one at https://www.mozilla.org/MPL/2.0/.

Package Title: pytest-splunk-addon (5.4.1)

Package Locator: pip+pytest-splunk-addon$5.4.1

Package Depth: Direct
---

* Declared Licenses *
Apache-2.0

File matches:
LICENSE
pyproject.toml

pytest_splunk_addon/__init__.py
pytest_splunk_addon/addon_parser/__init__.py
pytest_splunk_addon/addon_parser/eventtype_parser.py
pytest_splunk_addon/addon_parser/fields.py
pytest_splunk_addon/addon_parser/props_parser.py
pytest_splunk_addon/addon_parser/savedsearches_parser.py
pytest_splunk_addon/addon_parser/tags_parser.py
pytest_splunk_addon/addon_parser/transforms_parser.py
pytest_splunk_addon/app_test_generator.py
pytest_splunk_addon/cim_compliance/__init__.py
pytest_splunk_addon/cim_compliance/base_report.py
pytest_splunk_addon/cim_compliance/base_table.py
pytest_splunk_addon/cim_compliance/cim_report_generator.py
pytest_splunk_addon/cim_compliance/markdown_report.py
pytest_splunk_addon/cim_compliance/markdown_table.py
pytest_splunk_addon/cim_compliance/plugin.py
pytest_splunk_addon/CIM_Models/__init__.py
pytest_splunk_addon/CIM_Models/datamodel_definition.py
pytest_splunk_addon/cim_tests/__init__.py
pytest_splunk_addon/cim_tests/base_schema.py
pytest_splunk_addon/cim_tests/data_model_handler.py
pytest_splunk_addon/cim_tests/data_model.py
pytest_splunk_addon/cim_tests/data_set.py
pytest_splunk_addon/cim_tests/field_test_adapter.py
pytest_splunk_addon/cim_tests/field_test_helper.py
pytest_splunk_addon/cim_tests/json_schema.py
pytest_splunk_addon/cim_tests/test_generator.py
pytest_splunk_addon/cim_tests/test_templates.py
pytest_splunk_addon/event_ingestors/__init__.py
pytest_splunk_addon/event_ingestors/base_event_ingestor.py
pytest_splunk_addon/event_ingestors/file_monitor_ingestor.py
pytest_splunk_addon/event_ingestors/hec_event_ingestor.py
pytest_splunk_addon/event_ingestors/hec_metric_ingestor.py
pytest_splunk_addon/event_ingestors/hec_raw_ingestor.py
pytest_splunk_addon/event_ingestors/ingestor_helper.py
pytest_splunk_addon/event_ingestors/sc4s_event_ingestor.py
pytest_splunk_addon/fields_tests/__init__.py
pytest_splunk_addon/fields_tests/field_bank.py
pytest_splunk_addon/fields_tests/requirement_test_datamodel_tag_constants.py
pytest_splunk_addon/fields_tests/sample_parser.py
pytest_splunk_addon/fields_tests/test_generator.py
pytest_splunk_addon/fields_tests/test_templates.py
pytest_splunk_addon/index_tests/__init__.py
pytest_splunk_addon/index_tests/key_fields.py
pytest_splunk_addon/index_tests/test_generator.py
pytest_splunk_addon/index_tests/test_templates.py
pytest_splunk_addon/plugin.py
pytest_splunk_addon/sample_generation/__init__.py
pytest_splunk_addon/sample_generation/pytest_splunk_addon_data_parser.py
pytest_splunk_addon/sample_generation/rule.py
pytest_splunk_addon/sample_generation/sample_event.py
pytest_splunk_addon/sample_generation/sample_generator.py
pytest_splunk_addon/sample_generation/sample_stanza.py
pytest_splunk_addon/sample_generation/sample_xdist_generator.py
pytest_splunk_addon/sample_generation/time_parser.py
pytest_splunk_addon/splunk.py
pytest_splunk_addon/standard_lib/addon_basic.py
pytest_splunk_addon/tools/cim_field_report.py
pytest_splunk_addon/utilities/__init__.py
pytest_splunk_addon/utilities/junit_parser.py
pytest_splunk_addon/utilities/log_helper.py
pytest_splunk_addon/utilities/sample_splitter.py

pytest_splunk_addon/utilities/xml_event_parser.py
pytest_splunk_addon/utils.py

Apache License
Version 2.0, January 2004
http://www.apache.org/licenses/

TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but

excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.

3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.

4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:

   (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and

   (b) You must cause any modified files to carry prominent notices stating that You changed the files; and

   (c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and

   (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed

as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions. Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.

9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "{}" replaced with your own identifying information. (Don't include

the brackets!) The text should be enclosed in the appropriate
comment syntax for the file format. We also recommend that a
file or class name and description of purpose be included on the
same "printed page" as the copyright notice for easier
identification within third-party archives.

Copyright 2022 Splunk Inc.

Licensed under the Apache License, Version 2.0 (the "License");
you may not use this file except in compliance with the License.
You may obtain a copy of the License at

    http://www.apache.org/licenses/LICENSE-2.0

Unless required by applicable law or agreed to in writing, software
distributed under the License is distributed on an "AS IS" BASIS,
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
See the License for the specific language governing permissions and
limitations under the License.

Package Title: pytest-xdist (3.5.0)

Package Locator: pip+pytest-xdist$3.5.0

Package Depth: Direct

---

* Declared Licenses *
MIT

File matches:
LICENSE

Permission is hereby granted, free of charge, to any person obtaining a copy
of this software and associated documentation files (the "Software"), to deal
in the Software without restriction, including without limitation the rights
to use, copy, modify, merge, publish, distribute, sublicense, and/or sell
copies of the Software, and to permit persons to whom the Software is
furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all
copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR
IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,
FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE
AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER
LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM,
OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE
SOFTWARE.

Package Title: pytz (2023.4)

Package Locator: pip+pytz$2023.4

Package Depth: Direct
---

* Declared Licenses *
MIT

File matches:
LICENSE.txt
setup.py

Copyright (c) 2003-2019 Stuart Bishop <stuart@stuartbishop.net>

Permission is hereby granted, free of charge, to any person obtaining a
copy of this software and associated documentation files (the "Software"),
to deal in the Software without restriction, including without limitation
the rights to use, copy, modify, merge, publish, distribute, sublicense,
and/or sell copies of the Software, and to permit persons to whom the
Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in
all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR
IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,
FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL
THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER
LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING
FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER
DEALINGS IN THE SOFTWARE.

* Other Licenses *
public-domain

File matches:
pytz/zoneinfo/leapseconds

Package Title: requests (2.31.0)

Package Locator: pip+requests$2.31.0

Package Depth: Direct
---

* Declared Licenses *
Apache-2.0

File matches:
LICENSE

Apache License
Version 2.0, January 2004
http://www.apache.org/licenses/

TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity

on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.

3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.

4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:

   (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and

   (b) You must cause any modified files to carry prominent notices stating that You changed the files; and

   (c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and

   (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

   You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions

for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions. Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.

9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

Package Title: six (1.16.0)

Package Locator: pip+six$1.16.0

Package Depth: Direct

---

* Declared Licenses *

MIT

File matches:
LICENSE
setup.py
six.py
test_six.py

Copyright (c) 2010-2020 Benjamin Peterson

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Package Title: solnlib (6.3.0)

Package Locator: pip+solnlib$6.3.0

Package Depth: Direct
---

* Declared Licenses *
Apache-2.0

File matches:
LICENSE
pyproject.toml
solnlib/__init__.py
solnlib/_utils.py
solnlib/acl.py
solnlib/alerts_rest_client.py
solnlib/bulletin_rest_client.py
solnlib/concurrent/concurrent_executor.py
solnlib/concurrent/process_pool.py
solnlib/concurrent/thread_pool.py
solnlib/conf_manager.py
solnlib/credentials.py
solnlib/file_monitor.py
solnlib/hec_config.py
solnlib/log.py
solnlib/modular_input/__init__.py
solnlib/modular_input/checkpointer.py
solnlib/modular_input/event_writer.py

solnlib/modular_input/event.py
solnlib/modular_input/modinput.py
solnlib/modular_input/modular_input.py
solnlib/net_utils.py
solnlib/orphan_process_monitor.py
solnlib/pattern.py
solnlib/rest.py
solnlib/schedule/job.py
solnlib/schedule/scheduler.py
solnlib/server_info.py
solnlib/soln_exceptions.py
solnlib/splunk_rest_client.py
solnlib/splunkenv.py
solnlib/time_parser.py
solnlib/timer_queue.py
solnlib/user_access.py
solnlib/utils.py

Apache License
Version 2.0, January 2004
http://www.apache.org/licenses/

TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes

of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.

3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.

4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:

   (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and

   (b) You must cause any modified files to carry prominent notices stating that You changed the files; and

   (c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and

(d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions. Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.

9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity,

or other liability obligations and/or rights consistent with this
License. However, in accepting such obligations, You may act only
on Your own behalf and on Your sole responsibility, not on behalf
of any other Contributor, and only if You agree to indemnify,
defend, and hold each Contributor harmless for any liability
incurred by, or claims asserted against, such Contributor by reason
of your accepting any such warranty or additional liability.

END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following
boilerplate notice, with the fields enclosed by brackets "{}"
replaced with your own identifying information. (Don't include
the brackets!) The text should be enclosed in the appropriate
comment syntax for the file format. We also recommend that a
file or class name and description of purpose be included on the
same "printed page" as the copyright notice for easier
identification within third-party archives.

Copyright 2021 Splunk Inc.

Licensed under the Apache License, Version 2.0 (the "License");
you may not use this file except in compliance with the License.
You may obtain a copy of the License at

http://www.apache.org/licenses/LICENSE-2.0

Unless required by applicable law or agreed to in writing, software
distributed under the License is distributed on an "AS IS" BASIS,
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
See the License for the specific language governing permissions and
limitations under the License.

Package Title: sortedcontainers (2.4.0)

Package Locator: pip+sortedcontainers$2.4.0

Package Depth: Transitive

---

* Declared Licenses *
Apache-2.0

File matches:
LICENSE
PKG-INFO
README.rst
setup.py
sortedcontainers.egg-info/PKG-INFO

Copyright 2014-2019 Grant Jenks

Licensed under the Apache License, Version 2.0 (the "License");
you may not use this file except in compliance with the License.
You may obtain a copy of the License at

    http://www.apache.org/licenses/LICENSE-2.0

Unless required by applicable law or agreed to in writing, software
distributed under the License is distributed on an "AS IS" BASIS,
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
See the License for the specific language governing permissions and
limitations under the License.

Package Title: splunk-add-on-ucc-modinput-test (2.0.0)

Package Locator: pip+splunk-add-on-ucc-modinput-test$2.0.0

Package Depth: Direct

---

* Declared Licenses *
Apache-2.0

File matches:
LICENSE
NOTICE
pyproject.toml
splunk_add_on_ucc_modinput_test/__init__.py
splunk_add_on_ucc_modinput_test/__main__.py
splunk_add_on_ucc_modinput_test/commands.py
splunk_add_on_ucc_modinput_test/common/__init__.py
splunk_add_on_ucc_modinput_test/common/bootstrap.py
splunk_add_on_ucc_modinput_test/common/splunk_instance.py
splunk_add_on_ucc_modinput_test/common/splunk_service_pool.py
splunk_add_on_ucc_modinput_test/common/ta_base.py
splunk_add_on_ucc_modinput_test/common/utils.py
splunk_add_on_ucc_modinput_test/functional/__init__.py
splunk_add_on_ucc_modinput_test/functional/common/__init__.py
splunk_add_on_ucc_modinput_test/functional/common/identifier_factory.py
splunk_add_on_ucc_modinput_test/functional/common/pytest_config_adapter.py
splunk_add_on_ucc_modinput_test/functional/common/splunk_instance_file.py
splunk_add_on_ucc_modinput_test/functional/common/splunk_instance_kvstore.py
splunk_add_on_ucc_modinput_test/functional/constants.py
splunk_add_on_ucc_modinput_test/functional/decorators.py
splunk_add_on_ucc_modinput_test/functional/entities/__init__.py
splunk_add_on_ucc_modinput_test/functional/entities/collections.py
splunk_add_on_ucc_modinput_test/functional/entities/executable.py
splunk_add_on_ucc_modinput_test/functional/entities/forge.py
splunk_add_on_ucc_modinput_test/functional/entities/task.py
splunk_add_on_ucc_modinput_test/functional/entities/test.py
splunk_add_on_ucc_modinput_test/functional/exceptions.py
splunk_add_on_ucc_modinput_test/functional/executor.py
splunk_add_on_ucc_modinput_test/functional/manager.py
splunk_add_on_ucc_modinput_test/functional/pytest_plugin/__init__.py
splunk_add_on_ucc_modinput_test/functional/pytest_plugin/hooks.py
splunk_add_on_ucc_modinput_test/functional/pytest_plugin/options.py
splunk_add_on_ucc_modinput_test/functional/pytest_plugin/utils.py
splunk_add_on_ucc_modinput_test/functional/splunk/__init__.py
splunk_add_on_ucc_modinput_test/functional/splunk/client.py
splunk_add_on_ucc_modinput_test/functional/splunk/configuration.py
splunk_add_on_ucc_modinput_test/functional/vendor/__init__.py
splunk_add_on_ucc_modinput_test/functional/vendor/client.py

splunk_add_on_ucc_modinput_test/functional/vendor/configuration.py
splunk_add_on_ucc_modinput_test/main.py
splunk_add_on_ucc_modinput_test/resources/__init__.py
splunk_add_on_ucc_modinput_test/tools.py
splunk_add_on_ucc_modinput_test/typing.py

Apache License
Version 2.0, January 2004
http://www.apache.org/licenses/

TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to

communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.

3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.

4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:

   (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and

   (b) You must cause any modified files to carry prominent notices stating that You changed the files; and

   (c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and

   (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution

notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions. Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.

9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following
boilerplate notice, with the fields enclosed by brackets "[]"
replaced with your own identifying information. (Don't include
the brackets!) The text should be enclosed in the appropriate
comment syntax for the file format. We also recommend that a
file or class name and description of purpose be included on the
same "printed page" as the copyright notice for easier
identification within third-party archives.

Copyright 2021 Splunk Inc.

Licensed under the Apache License, Version 2.0 (the "License");
you may not use this file except in compliance with the License.
You may obtain a copy of the License at

    http://www.apache.org/licenses/LICENSE-2.0

Unless required by applicable law or agreed to in writing, software
distributed under the License is distributed on an "AS IS" BASIS,
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
See the License for the specific language governing permissions and
limitations under the License.

* Other Licenses *
Python-2.0, PSF-2.0, MPL-2.0, MIT, BSD-3-Clause

* Python-2.0 *

File matches:
NOTICE
---

1. This LICENSE AGREEMENT is between the Python Software Foundation ("PSF"), and
 the Individual or Organization ("Licensee") accessing and otherwise using this
software ("Python") in source or binary form and its associated documentation.
   2. Subject to the terms and conditions of this License Agreement, PSF hereby
grants Licensee a nonexclusive, royalty-free, world-wide license to reproduce, a
nalyze, test, perform and/or display publicly, prepare derivative works, distrib
ute, and otherwise use Python alone or in any derivative version, provided, howe
ver, that PSF's License Agreement and PSF's notice of copyright, i.e., "Copyrigh
t (c) 2001, 2002, 2003, 2004, 2005, 2006 Python Software Foundation; All Rights
Reserved" are retained in Python alone or in any derivative version prepared by
Licensee.
   3. In the event Licensee prepares a derivative work that is based on or incor
porates Python or any part thereof, and wants to make the derivative work availa
ble to others as provided herein, then Licensee hereby agrees to include in any
such work a brief summary of the changes made to Python.
   4. PSF is making Python available to Licensee on an "AS IS" basis. PSF MAKES
NO REPRESENTATIONS OR WARRANTIES, EXPRESS OR IMPLIED. BY WAY OF EXAMPLE, BUT NOT
 LIMITATION, PSF MAKES NO AND DISCLAIMS ANY REPRESENTATION OR WARRANTY OF MERCHA
NTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE OR THAT THE USE OF PYTHON WILL N
OT INFRINGE ANY THIRD PARTY RIGHTS.
   5. PSF SHALL NOT BE LIABLE TO LICENSEE OR ANY OTHER USERS OF PYTHON FOR ANY I
NCIDENTAL, SPECIAL, OR CONSEQUENTIAL DAMAGES OR LOSS AS A RESULT OF MODIFYING, D
ISTRIBUTING, OR OTHERWISE USING PYTHON, OR ANY DERIVATIVE THEREOF, EVEN IF ADVIS
ED OF THE POSSIBILITY THEREOF.
   6. This License Agreement will automatically terminate upon a material breach
 of its terms and conditions.
   7. Nothing in this License Agreement shall be deemed to create any relationsh

ip of agency, partnership, or joint venture between PSF and Licensee. This Licen
se Agreement does not grant permission to use PSF trademarks or trade name in a
trademark sense to endorse or promote products or services of Licensee, or any t
hird party.
   8. By copying, installing or otherwise using Python, Licensee agrees to be bo
und by the terms and conditions of this License Agreement.
   1. This LICENSE AGREEMENT is between BeOpen.com ("BeOpen"), having an office
at 160 Saratoga Avenue, Santa Clara, CA 95051, and the Individual or Organizatio
n ("Licensee") accessing and otherwise using this software in source or binary f
orm and its associated documentation ("the Software").
   2. Subject to the terms and conditions of this BeOpen Python License Agreemen
t, BeOpen hereby grants Licensee a non-exclusive, royalty-free, world-wide licen
se to reproduce, analyze, test, perform and/or display publicly, prepare derivat
ive works, distribute, and otherwise use the Software alone or in any derivative
 version, provided, however, that the BeOpen Python License is retained in the S
oftware, alone or in any derivative version prepared by Licensee.
   3. BeOpen is making the Software available to Licensee on an "AS IS" basis. B
EOPEN MAKES NO REPRESENTATIONS OR WARRANTIES, EXPRESS OR IMPLIED. BY WAY OF EXAM
PLE, BUT NOT LIMITATION, BEOPEN MAKES NO AND DISCLAIMS ANY REPRESENTATION OR WAR
RANTY OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE OR THAT THE USE O
F THE SOFTWARE WILL NOT INFRINGE ANY THIRD PARTY RIGHTS.
   4. BEOPEN SHALL NOT BE LIABLE TO LICENSEE OR ANY OTHER USERS OF THE SOFTWARE
FOR ANY INCIDENTAL, SPECIAL, OR CONSEQUENTIAL DAMAGES OR LOSS AS A RESULT OF USI
NG, MODIFYING OR DISTRIBUTING THE SOFTWARE, OR ANY DERIVATIVE THEREOF, EVEN IF A
DVISED OF THE POSSIBILITY THEREOF.
   5. This License Agreement will automatically terminate upon a material breach
 of its terms and conditions.
   6. This License Agreement shall be governed by and interpreted in all respect
s by the law of the State of California, excluding conflict of law provisions. N
othing in this License Agreement shall be deemed to create any relationship of a
gency, partnership, or joint venture between BeOpen and Licensee. This License A
greement does not grant permission to use BeOpen trademarks or trade names in a
trademark sense to endorse or promote products or services of Licensee, or any t
hird party. As an exception, the "BeOpen Python" logos available at http://www.p
ythonlabs.com/logos.html may be used according to the permissions granted on tha
t web page.
   7. By copying, installing or otherwise using the software, Licensee agrees to
 be bound by the terms and conditions of this License Agreement.
   1. This LICENSE AGREEMENT is between the Corporation for National Research In
itiatives, having an office at 1895 Preston White Drive, Reston, VA 20191 ("CNRI
"), and the Individual or Organization ("Licensee") accessing and otherwise usin
g Python 1.6, beta 1 software in source or binary form and its associated docume
ntation, as released at the www.python.org Internet site on August 4, 2000 ("Pyt
hon 1.6b1").
   2. Subject to the terms and conditions of this License Agreement, CNRI hereby
 grants Licensee a non-exclusive, royalty-free, world-wide license to reproduce,
 analyze, test, perform and/or display publicly, prepare derivative works, distr
ibute, and otherwise use Python 1.6b1 alone or in any derivative version, provid
ed, however, that CNRIs License Agreement is retained in Python 1.6b1, alone or
in any derivative version prepared by Licensee.
   Alternately, in lieu of CNRIs License Agreement, Licensee may substitute the
following text (omitting the quotes): "Python 1.6, beta 1, is made available sub
ject to the terms and conditions in CNRIs License Agreement. This Agreement may
be located on the Internet using the following unique, persistent identifier (kn
own as a handle): 1895.22/1011. This Agreement may also be obtained from a proxy
 server on the Internet using the URL:http://hdl.handle.net/1895.22/1011".
   3. In the event Licensee prepares a derivative work that is based on or incor
porates Python 1.6b1 or any part thereof, and wants to make the derivative work
available to the public as provided herein, then Licensee hereby agrees to indic
ate in any such work the nature of the modifications made to Python 1.6b1.
   4. CNRI is making Python 1.6b1 available to Licensee on an "AS IS" basis. CNR
I MAKES NO REPRESENTATIONS OR WARRANTIES, EXPRESS OR IMPLIED. BY WAY OF EXAMPLE,

BUT NOT LIMITATION, CNRI MAKES NO AND DISCLAIMS ANY REPRESENTATION OR WARRANTY OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE OR THAT THE USE OF PYTHON 1.6b1 WILL NOT INFRINGE ANY THIRD PARTY RIGHTS.

5. CNRI SHALL NOT BE LIABLE TO LICENSEE OR ANY OTHER USERS OF THE SOFTWARE FOR ANY INCIDENTAL, SPECIAL, OR CONSEQUENTIAL DAMAGES OR LOSS AS A RESULT OF USING, MODIFYING OR DISTRIBUTING PYTHON 1.6b1, OR ANY DERIVATIVE THEREOF, EVEN IF ADVISED OF THE POSSIBILITY THEREOF.

6. This License Agreement will automatically terminate upon a material breach of its terms and conditions.

7. This License Agreement shall be governed by and interpreted in all respects by the law of the State of Virginia, excluding conflict of law provisions. Nothing in this License Agreement shall be deemed to create any relationship of agency, partnership, or joint venture between CNRI and Licensee. This License Agreement does not grant permission to use CNRI trademarks or trade name in a trademark sense to endorse or promote products or services of Licensee, or any third party.

8. By clicking on the "ACCEPT" button where indicated, or by copying, installing or otherwise using Python 1.6b1, Licensee agrees to be bound by the terms and conditions of this License Agreement.

Copyright (c) 1991 - 1995, Stichting Mathematisch Centrum Amsterdam, The Netherlands. All rights reserved.

Permission to use, copy, modify, and distribute this software and its documentation for any purpose and without fee is hereby granted, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation, and that the name of Stichting Mathematisch Centrum or CWI not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission.

STICHTING MATHEMATISCH CENTRUM DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS, IN NO EVENT SHALL STICHTING MATHEMATISCH CENTRUM BE LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

* PSF-2.0 *

File matches:
NOTICE

PYTHON SOFTWARE FOUNDATION LICENSE VERSION 2

1. This LICENSE AGREEMENT is between the Python Software Foundation ("PSF"), and the Individual or Organization ("Licensee") accessing and otherwise using this software ("Python") in source or binary form and its associated documentation.

2. Subject to the terms and conditions of this License Agreement, PSF hereby grants Licensee a nonexclusive, royalty-free, world-wide license to reproduce, analyze, test, perform and/or display publicly, prepare derivative works, distribute, and otherwise use Python alone or in any derivative version, provided, however, that PSF's License Agreement and PSF's notice of copyright, i.e., "Copyright (c) 2001, 2002, 2003, 2004, 2005, 2006 Python Software Foundation; All Rights Reserved" are retained in Python alone or in any derivative version prepared by Licensee.

3. In the event Licensee prepares a derivative work that is based on or incorporates Python or any part thereof, and wants to make the derivative work available to others as provided herein, then Licensee hereby agrees to include in any such work a brief summary of the changes made to Python.

4. PSF is making Python available to Licensee on an "AS IS" basis. PSF MAKES NO REPRESENTATIONS OR WARRANTIES, EXPRESS OR IMPLIED. BY WAY OF EXAMPLE, BUT NOT LIMITATION, PSF MAKES NO AND DISCLAIMS ANY REPRESENTATION OR WARRANTY OF MERCHAN

TABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE OR THAT THE USE OF PYTHON WILL NO
T INFRINGE ANY THIRD PARTY RIGHTS.
  5. PSF SHALL NOT BE LIABLE TO LICENSEE OR ANY OTHER USERS OF PYTHON FOR ANY IN
CIDENTAL, SPECIAL, OR CONSEQUENTIAL DAMAGES OR LOSS AS A RESULT OF MODIFYING, DI
STRIBUTING, OR OTHERWISE USING PYTHON, OR ANY DERIVATIVE THEREOF, EVEN IF ADVISE
D OF THE POSSIBILITY THEREOF.
  6. This License Agreement will automatically terminate upon a material breach
of its terms and conditions.
  7. Nothing in this License Agreement shall be deemed to create any relationshi
p of agency, partnership, or joint venture between PSF and Licensee. This Licens
e Agreement does not grant permission to use PSF trademarks or trade name in a t
rademark sense to endorse or promote products or services of Licensee, or any th
ird party.
  8. By copying, installing or otherwise using Python, Licensee agrees to be bou
nd by the terms and conditions of this License Agreement.

* MPL-2.0 *

File matches:
NOTICE
----

1. Definitions
      1.1. "Contributor" means each individual or legal entity that creates, con
tributes to the creation of, or owns Covered Software.
      1.2. "Contributor Version" means the combination of the Contributions of o
thers (if any) used by a Contributor and that particular Contributor's Contribut
ion.
      1.3. "Contribution" means Covered Software of a particular Contributor.
      1.4. "Covered Software" means Source Code Form to which the initial Contri
butor has attached the notice in Exhibit A, the Executable Form of such Source C
ode Form, and Modifications of such Source Code Form, in each case including por
tions thereof.
      1.5. "Incompatible With Secondary Licenses" means
         (a) that the initial Contributor has attached the notice described in E
xhibit B to the Covered Software; or
         (b) that the Covered Software was made available under the terms of ver
sion 1.1 or earlier of the License, but not also under the terms of a Secondary
License.
      1.6. "Executable Form" means any form of the work other than Source Code F
orm.
      1.7. "Larger Work" means a work that combines Covered Software with other
material, in a separate file or files, that is not Covered Software.
      1.8. "License" means this document.
      1.9. "Licensable" means having the right to grant, to the maximum extent p
ossible, whether at the time of the initial grant or subsequently, any and all o
f the rights conveyed by this License.
      1.10. "Modifications" means any of the following:
         (a) any file in Source Code Form that results from an addition to, dele
tion from, or modification of the contents of Covered Software; or
         (b) any new file in Source Code Form that contains any Covered Software
.
      1.11. "Patent Claims" of a Contributor means any patent claim(s), includin
g without limitation, method, process, and apparatus claims, in any patent Licen
sable by such Contributor that would be infringed, but for the grant of the Lice
nse, by the making, using, selling, offering for sale, having made, import, or t
ransfer of either its Contributions or its Contributor Version.
      1.12. "Secondary License" means either the GNU General Public License, Ver
sion 2.0, the GNU Lesser General Public License, Version 2.1, the GNU Affero Gen
eral Public License, Version 3.0, or any later versions of those licenses.
      1.13. "Source Code Form" means the form of the work preferred for making m

odifications.
1.14. "You" (or "Your") means an individual or a legal entity exercising r ights under this License. For legal entities, "You" includes any entity that con trols, is controlled by, or is under common control with You. For purposes of th is definition, "control" means (a) the power, direct or indirect, to cause the d irection or management of such entity, whether by contract or otherwise, or (b) ownership of more than fifty percent (50%) of the outstanding shares or benefici al ownership of such entity.

2. License Grants and Conditions

2.1. Grants

Each Contributor hereby grants You a world-wide, royalty-free, non-exclusi ve license:

(a) under intellectual property rights (other than patent or trademark) Licensable by such Contributor to use, reproduce, make available, modify, displ ay, perform, distribute, and otherwise exploit its Contributions, either on an u nmodified basis, with Modifications, or as part of a Larger Work; and

(b) under Patent Claims of such Contributor to make, use, sell, offer f or sale, have made, import, and otherwise transfer either its Contributions or i ts Contributor Version.

2.2. Effective Date

The licenses granted in Section 2.1 with respect to any Contribution becom e effective for each Contribution on the date the Contributor first distributes such Contribution.

2.3. Limitations on Grant Scope

The licenses granted in this Section 2 are the only rights granted under t his License. No additional rights or licenses will be implied from the distribut ion or licensing of Covered Software under this License. Notwithstanding Section 2.1(b) above, no patent license is granted by a Contributor:

(a) for any code that a Contributor has removed from Covered Software; or

(b) for infringements caused by: (i) Your and any other third party's m odifications of Covered Software, or (ii) the combination of its Contributions w ith other software (except as part of its Contributor Version); or

(c) under Patent Claims infringed by Covered Software in the absence of its Contributions.

This License does not grant any rights in the trademarks, service marks, o r logos of any Contributor (except as may be necessary to comply with the notice requirements in Section 3.4).

2.4. Subsequent Licenses

No Contributor makes additional grants as a result of Your choice to distr ibute the Covered Software under a subsequent version of this License (see Secti on 10.2) or under the terms of a Secondary License (if permitted under the terms of Section 3.3).

2.5. Representation

Each Contributor represents that the Contributor believes its Contribution s are its original creation(s) or it has sufficient rights to grant the rights t o its Contributions conveyed by this License.

2.6. Fair Use

This License is not intended to limit any rights You have under applicable copyright doctrines of fair use, fair dealing, or other equivalents.

2.7. Conditions

Sections 3.1, 3.2, 3.3, and 3.4 are conditions of the licenses granted in Section 2.1.

3. Responsibilities

3.1. Distribution of Source Form

All distribution of Covered Software in Source Code Form, including any Mo difications that You create or to which You contribute, must be under the terms of this License. You must inform recipients that the Source Code Form of the Cov ered Software is governed by the terms of this License, and how they can obtain a copy of this License. You may not attempt to alter or restrict the recipients' rights in the Source Code Form.

3.2. Distribution of Executable Form

If You distribute Covered Software in Executable Form then:

(a) such Covered Software must also be made available in Source Code Form, as described in Section 3.1, and You must inform recipients of the Executable Form how they can obtain a copy of such Source Code Form by reasonable means in a timely manner, at a charge no more than the cost of distribution to the recipient; and

(b) You may distribute such Executable Form under the terms of this License, or sublicense it under different terms, provided that the license for the Executable Form does not attempt to limit or alter the recipients' rights in the Source Code Form under this License.

3.3. Distribution of a Larger Work

You may create and distribute a Larger Work under terms of Your choice, provided that You also comply with the requirements of this License for the Covered Software. If the Larger Work is a combination of Covered Software with a work governed by one or more Secondary Licenses, and the Covered Software is not Incompatible With Secondary Licenses, this License permits You to additionally distribute such Covered Software under the terms of such Secondary License(s), so that the recipient of the Larger Work may, at their option, further distribute the Covered Software under the terms of either this License or such Secondary License(s).

3.4. Notices

You may not remove or alter the substance of any license notices (including copyright notices, patent notices, disclaimers of warranty, or limitations of liability) contained within the Source Code Form of the Covered Software, except that You may alter any license notices to the extent required to remedy known factual inaccuracies.

3.5. Application of Additional Terms

You may choose to offer, and to charge a fee for, warranty, support, indemnity or liability obligations to one or more recipients of Covered Software. However, You may do so only on Your own behalf, and not on behalf of any Contributor. You must make it absolutely clear that any such warranty, support, indemnity, or liability obligation is offered by You alone, and You hereby agree to indemnify every Contributor for any liability incurred by such Contributor as a result of warranty, support, indemnity or liability terms You offer. You may include additional disclaimers of warranty and limitations of liability specific to any jurisdiction.

4. Inability to Comply Due to Statute or Regulation

If it is impossible for You to comply with any of the terms of this License with respect to some or all of the Covered Software due to statute, judicial order, or regulation then You must: (a) comply with the terms of this License to the maximum extent possible; and (b) describe the limitations and the code they affect. Such description must be placed in a text file included with all distributions of the Covered Software under this License. Except to the extent prohibited by statute or regulation, such description must be sufficiently detailed for a recipient of ordinary skill to be able to understand it.

5. Termination

5.1. The rights granted under this License will terminate automatically if You fail to comply with any of its terms. However, if You become compliant, then the rights granted under this License from a particular Contributor are reinstated (a) provisionally, unless and until such Contributor explicitly and finally terminates Your grants, and (b) on an ongoing basis, if such Contributor fails to notify You of the non-compliance by some reasonable means prior to 60 days after You have come back into compliance. Moreover, Your grants from a particular Contributor are reinstated on an ongoing basis if such Contributor notifies You of the non-compliance by some reasonable means, this is the first time You have received notice of non-compliance with this License from such Contributor, and You become compliant prior to 30 days after Your receipt of the notice.

5.2. If You initiate litigation against any entity by asserting a patent infringement claim (excluding declaratory judgment actions, counter-claims, and cross-claims) alleging that a Contributor Version directly or indirectly infringes any patent, then the rights granted to You by any and all Contributors for the Covered Software under Section 2.1 of this License shall terminate.

5.3. In the event of termination under Sections 5.1 or 5.2 above, all end user license agreements (excluding distributors and resellers) which have been validly granted by You or Your distributors under this License prior to termination shall survive termination.

6. Disclaimer of Warranty

Covered Software is provided under this License on an "as is" basis, without warranty of any kind, either expressed, implied, or statutory, including, without limitation, warranties that the Covered Software is free of defects, merchantable, fit for a particular purpose or non-infringing. The entire risk as to the quality and performance of the Covered Software is with You. Should any Covered Software prove defective in any respect, You (not any Contributor) assume the cost of any necessary servicing, repair, or correction. This disclaimer of warranty constitutes an essential part of this License. No use of any Covered Software is authorized under this License except under this disclaimer.

7. Limitation of Liability

Under no circumstances and under no legal theory, whether tort (including negligence), contract, or otherwise, shall any Contributor, or anyone who distributes Covered Software as permitted above, be liable to You for any direct, indirect, special, incidental, or consequential damages of any character including, without limitation, damages for lost profits, loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses, even if such party shall have been informed of the possibility of such damages. This limitation of liability shall not apply to liability for death or personal injury resulting from such party's negligence to the extent applicable law prohibits such limitation. Some jurisdictions do not allow the exclusion or limitation of incidental or consequential damages, so this exclusion and limitation may not apply to You.

8. Litigation

Any litigation relating to this License may be brought only in the courts of a jurisdiction where the defendant maintains its principal place of business and such litigation shall be governed by laws of that jurisdiction, without reference to its conflict-of-law provisions. Nothing in this Section shall prevent a party's ability to bring cross-claims or counter-claims.

9. Miscellaneous

This License represents the complete agreement concerning the subject matter hereof. If any provision of this License is held to be unenforceable, such provision shall be reformed only to the extent necessary to make it enforceable. Any law or regulation which provides that the language of a contract shall be construed against the drafter shall not be used to construe this License against a Contributor.

10. Versions of the License

10.1. New Versions

Mozilla Foundation is the license steward. Except as provided in Section 10.3, no one other than the license steward has the right to modify or publish new versions of this License. Each version will be given a distinguishing version number.

10.2. Effect of New Versions

You may distribute the Covered Software under the terms of the version of the License under which You originally received the Covered Software, or under the terms of any subsequent version published by the license steward.

10.3. Modified Versions

If you create software not governed by this License, and you want to create a new license for such software, you may create and use a modified version of this License if you rename the license and remove any references to the name of the license steward (except to note that such modified license differs from this License).

10.4. Distributing Source Code Form that is Incompatible With Secondary Licenses

If You choose to distribute Source Code Form that is Incompatible With Secondary Licenses under the terms of this version of the License, the notice described in Exhibit B of this License must be attached.

* MIT *

File matches:
NOTICE

Copyright (c) 2010 Jonathan Hartley
Permission is hereby granted, free of charge, to any person obtaining a copy
of this software and associated documentation files (the "Software"), to deal
in the Software without restriction, including without limitation the rights
to use, copy, modify, merge, publish, distribute, sublicense, and/or sell
copies of the Software, and to permit persons to whom the Software is
furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all
copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR
IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,
FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE
AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER
LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM,
OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE
SOFTWARE.

* BSD-3-Clause *

File matches:
NOTICE

Copyright (c) 2010 Jonathan Hartley . All rights reserved.

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions are met:

   1. Redistributions of source code must retain the above copyright notice,
      this list of conditions and the following disclaimer.

   2. Redistributions in binary form must reproduce the above copyright notice,
      this list of conditions and the following disclaimer in the documentation
      and/or other materials provided with the distribution.

   3. Neither the name of the copyright holder nor the names of its
      contributors may be used to endorse or promote products derived from
      this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS"
AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE
DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE
FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL
DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR
SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER
CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY,
OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE
OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Package Title: splunk-sdk (2.1.0)

Package Locator: pip+splunk-sdk$2.1.0

Package Depth: Transitive
---

* Declared Licenses *
Apache-2.0

File matches:
PKG-INFO
setup.py
splunk_sdk.egg-info/PKG-INFO
splunklib/__init__.py
splunklib/binding.py
splunklib/client.py
splunklib/data.py
splunklib/modularinput/argument.py
splunklib/modularinput/event_writer.py
splunklib/modularinput/event.py
splunklib/modularinput/input_definition.py
splunklib/modularinput/scheme.py
splunklib/modularinput/script.py
splunklib/modularinput/utils.py
splunklib/modularinput/validation_definition.py
splunklib/results.py
splunklib/searchcommands/__init__.py
splunklib/searchcommands/decorators.py
splunklib/searchcommands/environment.py
splunklib/searchcommands/eventing_command.py
splunklib/searchcommands/external_search_command.py
splunklib/searchcommands/generating_command.py
splunklib/searchcommands/internals.py
splunklib/searchcommands/reporting_command.py
splunklib/searchcommands/search_command.py
splunklib/searchcommands/streaming_command.py
splunklib/searchcommands/validators.py
splunklib/utils.py

Copyright 2011-2015 Splunk, Inc.

Licensed under the Apache License, Version 2.0 (the "License");
you may not use this file except in compliance with the License.
You may obtain a copy of the License at

http://www.apache.org/licenses/LICENSE-2.0

Unless required by applicable law or agreed to in writing, software
distributed under the License is distributed on an "AS IS" BASIS,
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.

See the License for the specific language governing permissions and limitations
under the License.

Package Title: splunk_add_on_ucc_framework (5.62.0)

Package Locator: pip+splunk-add-on-ucc-framework$5.62.0

Package Depth: Direct
---

* Declared Licenses *
Apache-2.0

File matches:
splunk_add_on_ucc_framework/app_manifest.py

Apache License
Version 2.0, January 2004
http://www.apache.org/licenses/

TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally

submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.

3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.

4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:

   (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and

   (b) You must cause any modified files to carry prominent notices stating that You changed the files; and

   (c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and

   (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or

documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions. Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.

9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "[]" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.

Copyright 2021 Splunk Inc.

Licensed under the Apache License, Version 2.0 (the "License");
you may not use this file except in compliance with the License.
You may obtain a copy of the License at

http://www.apache.org/licenses/LICENSE-2.0

Unless required by applicable law or agreed to in writing, software
distributed under the License is distributed on an "AS IS" BASIS,
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
See the License for the specific language governing permissions and
limitations under the License.

* Other Licenses *
W3C, Unicode-DFS-2016, Python-2.0, PSF-2.0, MIT, ISC, CNRI-Python, CC0-1.0, CC-BY-SA-4.0, CC-BY-SA-3.0, CC-BY-4.0, CC-BY-3.0, 0BSD, BSD-2-Clause, BSD-3-Clause, bsd-2-clause-views, APAFML, MPL-2.0

* W3C *

File matches:
NOTICE

Copyright (C) [$date-of-software] World Wide Web Consortium, (Massachusetts Institute of Technology, European Research Consortium for Informatics and Mathematics, Keio University). All Rights Reserved.
This work is distributed under the W3C® Software License in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE.

* Unicode-DFS-2016 *

File matches:
NOTICE

See Terms of Use for definitions of Unicode Inc.'s Data Files and Software.
Unicode Data Files include all data files under the directories http://www.unicode.org/Public/, http://www.unicode.org/reports/, http://www.unicode.org/cldr/data/, http://source.icu-project.org/repos/icu/, and http://www.unicode.org/utility/trac/browser/.
Unicode Data Files do not include PDF online code charts under the directory htt

p://www.unicode.org/Public/.
Software includes any source code published in the Unicode Standard or under the directories http://www.unicode.org/Public/, http://www.unicode.org/reports/, http://www.unicode.org/cldr/data/, http://source.icu-project.org/repos/icu/, http://www.unicode.org/ivd/data/,and http://www.unicode.org/utility/trac/browser/.
NOTICE TO USER: Carefully read the following legal agreement. BY DOWNLOADING, INSTALLING, COPYING OR OTHERWISE USING UNICODE INC.'S DATA FILES ("DATA FILES"), AND/OR SOFTWARE ("SOFTWARE"), YOU UNEQUIVOCALLY ACCEPT, AND AGREE TO BE BOUND BY, ALL OF THE TERMS AND CONDITIONS OF THIS AGREEMENT. IF YOU DO NOT AGREE, DO NOT DOWNLOAD, INSTALL, COPY, DISTRIBUTE OR USE THE DATA FILES OR SOFTWARE.
COPYRIGHT AND PERMISSION NOTICE
Copyright © 1991-2016 Unicode, Inc. All rights reserved. Distributed under the Terms of Use in http://www.unicode.org/copyright.html.
Permission is hereby granted, free of charge, to any person obtaining a copy of the Unicode data files and any associated documentation (the "Data Files") or Unicode software and any associated documentation (the "Software") to deal in the Data Files or Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, and/or sell copies of the Data Files or Software, and to permit persons to whom the Data Files or Software are furnished to do so, provided that either
   (a) this copyright and permission notice appear with all copies of the Data Files or Software, or
   (b) this copyright and permission notice appear in associated Documentation.
THE DATA FILES AND SOFTWARE ARE PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT OF THIRD PARTY RIGHTS.
IN NO EVENT SHALL THE COPYRIGHT HOLDER OR HOLDERS INCLUDED IN THIS NOTICE BE LIABLE FOR ANY CLAIM, OR ANY SPECIAL INDIRECT OR CONSEQUENTIAL DAMAGES, OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THE DATA FILES OR SOFTWARE.
Except as contained in this notice, the name of a copyright holder shall not be used in advertising or otherwise to promote the sale, use or other dealings in these Data Files or Software without prior written authorization of the copyright holder.

* Python-2.0 *

File matches:
NOTICE
---

1. This LICENSE AGREEMENT is between the Python Software Foundation ("PSF"), and the Individual or Organization ("Licensee") accessing and otherwise using this software ("Python") in source or binary form and its associated documentation.
   2. Subject to the terms and conditions of this License Agreement, PSF hereby grants Licensee a nonexclusive, royalty-free, world-wide license to reproduce, analyze, test, perform and/or display publicly, prepare derivative works, distribute, and otherwise use Python alone or in any derivative version, provided, however, that PSF's License Agreement and PSF's notice of copyright, i.e., "Copyright (c) 2001, 2002, 2003, 2004, 2005, 2006 Python Software Foundation; All Rights Reserved" are retained in Python alone or in any derivative version prepared by Licensee.
   3. In the event Licensee prepares a derivative work that is based on or incorporates Python or any part thereof, and wants to make the derivative work available to others as provided herein, then Licensee hereby agrees to include in any such work a brief summary of the changes made to Python.
   4. PSF is making Python available to Licensee on an "AS IS" basis. PSF MAKES NO REPRESENTATIONS OR WARRANTIES, EXPRESS OR IMPLIED. BY WAY OF EXAMPLE, BUT NOT LIMITATION, PSF MAKES NO AND DISCLAIMS ANY REPRESENTATION OR WARRANTY OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE OR THAT THE USE OF PYTHON WILL N

OT INFRINGE ANY THIRD PARTY RIGHTS.
   5. PSF SHALL NOT BE LIABLE TO LICENSEE OR ANY OTHER USERS OF PYTHON FOR ANY I NCIDENTAL, SPECIAL, OR CONSEQUENTIAL DAMAGES OR LOSS AS A RESULT OF MODIFYING, D ISTRIBUTING, OR OTHERWISE USING PYTHON, OR ANY DERIVATIVE THEREOF, EVEN IF ADVIS ED OF THE POSSIBILITY THEREOF.
   6. This License Agreement will automatically terminate upon a material breach of its terms and conditions.
   7. Nothing in this License Agreement shall be deemed to create any relationsh ip of agency, partnership, or joint venture between PSF and Licensee. This Licen se Agreement does not grant permission to use PSF trademarks or trade name in a trademark sense to endorse or promote products or services of Licensee, or any t hird party.
   8. By copying, installing or otherwise using Python, Licensee agrees to be bo und by the terms and conditions of this License Agreement.
   1. This LICENSE AGREEMENT is between BeOpen.com ("BeOpen"), having an office at 160 Saratoga Avenue, Santa Clara, CA 95051, and the Individual or Organizatio n ("Licensee") accessing and otherwise using this software in source or binary f orm and its associated documentation ("the Software").
   2. Subject to the terms and conditions of this BeOpen Python License Agreemen t, BeOpen hereby grants Licensee a non-exclusive, royalty-free, world-wide licen se to reproduce, analyze, test, perform and/or display publicly, prepare derivat ive works, distribute, and otherwise use the Software alone or in any derivative version, provided, however, that the BeOpen Python License is retained in the S oftware, alone or in any derivative version prepared by Licensee.
   3. BeOpen is making the Software available to Licensee on an "AS IS" basis. B EOPEN MAKES NO REPRESENTATIONS OR WARRANTIES, EXPRESS OR IMPLIED. BY WAY OF EXAM PLE, BUT NOT LIMITATION, BEOPEN MAKES NO AND DISCLAIMS ANY REPRESENTATION OR WAR RANTY OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE OR THAT THE USE O F THE SOFTWARE WILL NOT INFRINGE ANY THIRD PARTY RIGHTS.
   4. BEOPEN SHALL NOT BE LIABLE TO LICENSEE OR ANY OTHER USERS OF THE SOFTWARE FOR ANY INCIDENTAL, SPECIAL, OR CONSEQUENTIAL DAMAGES OR LOSS AS A RESULT OF USI NG, MODIFYING OR DISTRIBUTING THE SOFTWARE, OR ANY DERIVATIVE THEREOF, EVEN IF A DVISED OF THE POSSIBILITY THEREOF.
   5. This License Agreement will automatically terminate upon a material breach of its terms and conditions.
   6. This License Agreement shall be governed by and interpreted in all respect s by the law of the State of California, excluding conflict of law provisions. N othing in this License Agreement shall be deemed to create any relationship of a gency, partnership, or joint venture between BeOpen and Licensee. This License A greement does not grant permission to use BeOpen trademarks or trade names in a trademark sense to endorse or promote products or services of Licensee, or any t hird party. As an exception, the "BeOpen Python" logos available at http://www.p ythonlabs.com/logos.html may be used according to the permissions granted on tha t web page.
   7. By copying, installing or otherwise using the software, Licensee agrees to be bound by the terms and conditions of this License Agreement.
   1. This LICENSE AGREEMENT is between the Corporation for National Research In itiatives, having an office at 1895 Preston White Drive, Reston, VA 20191 ("CNRI "), and the Individual or Organization ("Licensee") accessing and otherwise usin g Python 1.6, beta 1 software in source or binary form and its associated docume ntation, as released at the www.python.org Internet site on August 4, 2000 ("Pyt hon 1.6b1").
   2. Subject to the terms and conditions of this License Agreement, CNRI hereby grants Licensee a non-exclusive, royalty-free, world-wide license to reproduce, analyze, test, perform and/or display publicly, prepare derivative works, distr ibute, and otherwise use Python 1.6b1 alone or in any derivative version, provid ed, however, that CNRIs License Agreement is retained in Python 1.6b1, alone or in any derivative version prepared by Licensee.
   Alternately, in lieu of CNRIs License Agreement, Licensee may substitute the following text (omitting the quotes): "Python 1.6, beta 1, is made available sub ject to the terms and conditions in CNRIs License Agreement. This Agreement may be located on the Internet using the following unique, persistent identifier (kn

own as a handle): 1895.22/1011. This Agreement may also be obtained from a proxy server on the Internet using the URL:http://hdl.handle.net/1895.22/1011".
   3. In the event Licensee prepares a derivative work that is based on or incorporates Python 1.6b1 or any part thereof, and wants to make the derivative work available to the public as provided herein, then Licensee hereby agrees to indicate in any such work the nature of the modifications made to Python 1.6b1.
   4. CNRI is making Python 1.6b1 available to Licensee on an "AS IS" basis. CNRI MAKES NO REPRESENTATIONS OR WARRANTIES, EXPRESS OR IMPLIED. BY WAY OF EXAMPLE, BUT NOT LIMITATION, CNRI MAKES NO AND DISCLAIMS ANY REPRESENTATION OR WARRANTY OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE OR THAT THE USE OF PYTHON 1.6b1 WILL NOT INFRINGE ANY THIRD PARTY RIGHTS.
   5. CNRI SHALL NOT BE LIABLE TO LICENSEE OR ANY OTHER USERS OF THE SOFTWARE FOR ANY INCIDENTAL, SPECIAL, OR CONSEQUENTIAL DAMAGES OR LOSS AS A RESULT OF USING, MODIFYING OR DISTRIBUTING PYTHON 1.6b1, OR ANY DERIVATIVE THEREOF, EVEN IF ADVISED OF THE POSSIBILITY THEREOF.
   6. This License Agreement will automatically terminate upon a material breach of its terms and conditions.
   7. This License Agreement shall be governed by and interpreted in all respects by the law of the State of Virginia, excluding conflict of law provisions. Nothing in this License Agreement shall be deemed to create any relationship of agency, partnership, or joint venture between CNRI and Licensee. This License Agreement does not grant permission to use CNRI trademarks or trade name in a trademark sense to endorse or promote products or services of Licensee, or any third party.
   8. By clicking on the "ACCEPT" button where indicated, or by copying, installing or otherwise using Python 1.6b1, Licensee agrees to be bound by the terms and conditions of this License Agreement.
Copyright (c) 1991 - 1995, Stichting Mathematisch Centrum Amsterdam, The Netherlands. All rights reserved.
Permission to use, copy, modify, and distribute this software and its documentation for any purpose and without fee is hereby granted, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation, and that the name of Stichting Mathematisch Centrum or CWI not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission.
STICHTING MATHEMATISCH CENTRUM DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS, IN NO EVENT SHALL STICHTING MATHEMATISCH CENTRUM BE LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

* PSF-2.0 *

File matches:
NOTICE

PYTHON SOFTWARE FOUNDATION LICENSE VERSION 2

  1. This LICENSE AGREEMENT is between the Python Software Foundation ("PSF"), and the Individual or Organization ("Licensee") accessing and otherwise using this software ("Python") in source or binary form and its associated documentation.
  2. Subject to the terms and conditions of this License Agreement, PSF hereby grants Licensee a nonexclusive, royalty-free, world-wide license to reproduce, analyze, test, perform and/or display publicly, prepare derivative works, distribute, and otherwise use Python alone or in any derivative version, provided, however, that PSF's License Agreement and PSF's notice of copyright, i.e., "Copyright (c) 2001, 2002, 2003, 2004, 2005, 2006 Python Software Foundation; All Rights Reserved" are retained in Python alone or in any derivative version prepared by L

icensee.
  3. In the event Licensee prepares a derivative work that is based on or incorp
orates Python or any part thereof, and wants to make the derivative work availab
le to others as provided herein, then Licensee hereby agrees to include in any s
uch work a brief summary of the changes made to Python.
  4. PSF is making Python available to Licensee on an "AS IS" basis. PSF MAKES N
O REPRESENTATIONS OR WARRANTIES, EXPRESS OR IMPLIED. BY WAY OF EXAMPLE, BUT NOT
LIMITATION, PSF MAKES NO AND DISCLAIMS ANY REPRESENTATION OR WARRANTY OF MERCHAN
TABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE OR THAT THE USE OF PYTHON WILL NO
T INFRINGE ANY THIRD PARTY RIGHTS.
  5. PSF SHALL NOT BE LIABLE TO LICENSEE OR ANY OTHER USERS OF PYTHON FOR ANY IN
CIDENTAL, SPECIAL, OR CONSEQUENTIAL DAMAGES OR LOSS AS A RESULT OF MODIFYING, DI
STRIBUTING, OR OTHERWISE USING PYTHON, OR ANY DERIVATIVE THEREOF, EVEN IF ADVISE
D OF THE POSSIBILITY THEREOF.
  6. This License Agreement will automatically terminate upon a material breach
of its terms and conditions.
  7. Nothing in this License Agreement shall be deemed to create any relationshi
p of agency, partnership, or joint venture between PSF and Licensee. This Licens
e Agreement does not grant permission to use PSF trademarks or trade name in a t
rademark sense to endorse or promote products or services of Licensee, or any th
ird party.
  8. By copying, installing or otherwise using Python, Licensee agrees to be bou
nd by the terms and conditions of this License Agreement.

* MIT *

File matches:
NOTICE
splunk_add_on_ucc_framework/package/appserver/static/js/build/282.licenses.txt
splunk_add_on_ucc_framework/package/appserver/static/js/build/354.licenses.txt
splunk_add_on_ucc_framework/package/appserver/static/js/build/399.licenses.txt
splunk_add_on_ucc_framework/package/appserver/static/js/build/418.licenses.txt
splunk_add_on_ucc_framework/package/appserver/static/js/build/536.licenses.txt
splunk_add_on_ucc_framework/package/appserver/static/js/build/560.licenses.txt
splunk_add_on_ucc_framework/package/appserver/static/js/build/573.5d2c9b5839825e
1e82d8.js.LICENSE.txt
splunk_add_on_ucc_framework/package/appserver/static/js/build/573.licenses.txt
splunk_add_on_ucc_framework/package/appserver/static/js/build/748.licenses.txt
splunk_add_on_ucc_framework/package/appserver/static/js/build/entry_page.js.LICE
NSE.txt
splunk_add_on_ucc_framework/package/appserver/static/js/build/entry_page.license
s.txt
splunk_add_on_ucc_framework/templates/Licenses/MIT License.txt
----

Copyright (c) 2012 TJ Holowaychuk <tj@vision-media.ca>
Permission is hereby granted, free of charge, to any person obtaining a copy
of this software and associated documentation files (the "Software"), to deal
in the Software without restriction, including without limitation the rights
to use, copy, modify, merge, publish, distribute, sublicense, and/or sell
copies of the Software, and to permit persons to whom the Software is
furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all
copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR
IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,
FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE
AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER
LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM,

OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

* ISC *

File matches:
NOTICE
splunk_add_on_ucc_framework/package/appserver/static/js/build/282.licenses.txt
splunk_add_on_ucc_framework/package/appserver/static/js/build/536.licenses.txt
splunk_add_on_ucc_framework/package/appserver/static/js/build/560.licenses.txt
splunk_add_on_ucc_framework/package/appserver/static/js/build/573.licenses.txt
splunk_add_on_ucc_framework/package/appserver/static/js/build/748.licenses.txt
---

Copyright (c) 2012 TJ Holowaychuk <tj@vision-media.ca>
Permission to use, copy, modify, and distribute this software for any purpose wi
th or without fee is hereby granted, provided that the above copyright notice an
d this permission notice appear in all copies.
THE SOFTWARE IS PROVIDED "AS IS" AND ISC DISCLAIMS ALL WARRANTIES WITH REGARD TO
 THIS SOFTWARE INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS.
IN NO EVENT SHALL ISC BE LIABLE FOR ANY SPECIAL, DIRECT, INDIRECT, OR CONSEQUENT
IAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFIT
S, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISIN
G OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

* CNRI-Python *

File matches:
NOTICE

IMPORTANT: PLEASE READ THE FOLLOWING AGREEMENT CAREFULLY.
BY CLICKING ON "ACCEPT" WHERE INDICATED BELOW, OR BY COPYING, INSTALLING OR OTHE
RWISE USING PYTHON 1.6, beta 1 SOFTWARE, YOU ARE DEEMED TO HAVE AGREED TO THE TE
RMS AND CONDITIONS OF THIS LICENSE AGREEMENT.
   1. This LICENSE AGREEMENT is between the Corporation for National Research In
itiatives, having an office at 1895 Preston White Drive, Reston, VA 20191 ("CNRI
"), and the Individual or Organization ("Licensee") accessing and otherwise usin
g Python 1.6, beta 1 software in source or binary form and its associated docume
ntation, as released at the www.python.org Internet site on August 4, 2000 ("Pyt
hon 1.6b1").
   2. Subject to the terms and conditions of this License Agreement, CNRI hereby
 grants Licensee a non-exclusive, royalty-free, world-wide license to reproduce,
 analyze, test, perform and/or display publicly, prepare derivative works, distr
ibute, and otherwise use Python 1.6b1 alone or in any derivative version, provid
ed, however, that CNRIs License Agreement is retained in Python 1.6b1, alone or
in any derivative version prepared by Licensee.
   Alternately, in lieu of CNRIs License Agreement, Licensee may substitute the
following text (omitting the quotes): "Python 1.6, beta 1, is made available sub
ject to the terms and conditions in CNRIs License Agreement. This Agreement may
be located on the Internet using the following unique, persistent identifier (kn
own as a handle): 1895.22/1011. This Agreement may also be obtained from a proxy
 server on the Internet using the URL:http://hdl.handle.net/1895.22/1011".
   3. In the event Licensee prepares a derivative work that is based on or incor
porates Python 1.6b1 or any part thereof, and wants to make the derivative work
available to the public as provided herein, then Licensee hereby agrees to indic
ate in any such work the nature of the modifications made to Python 1.6b1.
   4. CNRI is making Python 1.6b1 available to Licensee on an "AS IS" basis. CNR
I MAKES NO REPRESENTATIONS OR WARRANTIES, EXPRESS OR IMPLIED. BY WAY OF EXAMPLE,
 BUT NOT LIMITATION, CNRI MAKES NO AND DISCLAIMS ANY REPRESENTATION OR WARRANTY

OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE OR THAT THE USE OF PYTH
ON 1.6b1 WILL NOT INFRINGE ANY THIRD PARTY RIGHTS.
   5. CNRI SHALL NOT BE LIABLE TO LICENSEE OR ANY OTHER USERS OF THE SOFTWARE FO
R ANY INCIDENTAL, SPECIAL, OR CONSEQUENTIAL DAMAGES OR LOSS AS A RESULT OF USING
, MODIFYING OR DISTRIBUTING PYTHON 1.6b1, OR ANY DERIVATIVE THEREOF, EVEN IF ADV
ISED OF THE POSSIBILITY THEREOF.
   6. This License Agreement will automatically terminate upon a material breach
 of its terms and conditions.
   7. This License Agreement shall be governed by and interpreted in all respect
s by the law of the State of Virginia, excluding conflict of law provisions. Not
hing in this License Agreement shall be deemed to create any relationship of age
ncy, partnership, or joint venture between CNRI and Licensee. This License Agree
ment does not grant permission to use CNRI trademarks or trade name in a tradema
rk sense to endorse or promote products or services of Licensee, or any third pa
rty.
   8. By clicking on the "ACCEPT" button where indicated, or by copying, install
ing or otherwise using Python 1.6b1, Licensee agrees to be bound by the terms an
d conditions of this License Agreement.
ACCEPT

* CC0-1.0 *

File matches:
NOTICE
splunk_add_on_ucc_framework/package/appserver/static/js/build/282.licenses.txt
splunk_add_on_ucc_framework/package/appserver/static/js/build/536.licenses.txt
splunk_add_on_ucc_framework/package/appserver/static/js/build/560.licenses.txt
splunk_add_on_ucc_framework/package/appserver/static/js/build/573.licenses.txt
splunk_add_on_ucc_framework/package/appserver/static/js/build/748.licenses.txt
splunk_add_on_ucc_framework/package/appserver/static/js/build/entry_page.license
s.txt

<<endOptional>>
CC0 1.0 Universal<<endOptional>>
Statement of Purpose
The laws of most jurisdictions throughout the world automatically confer exclusi
ve Copyright and Related Rights (defined below) upon the creator and subsequent
owner(s) (each and all, an "owner") of an original work of authorship and/or a d
atabase (each, a "Work").
Certain owners wish to permanently relinquish those rights to a Work for the pur
pose of contributing to a commons of creative, cultural and scientific works ("C
ommons") that the public can reliably and without fear of later claims of infrin
gement build upon, modify, incorporate in other works, reuse and redistribute as
 freely as possible in any form whatsoever and for any purposes, including witho
ut limitation commercial purposes. These owners may contribute to the Commons to
 promote the ideal of a free culture and the further production of creative, cul
tural and scientific works, or to gain reputation or greater distribution for th
eir Work in part through the use and efforts of others.
For these and/or other purposes and motivations, and without any expectation of
additional consideration or compensation, the person associating CC0 with a Work
 (the "Affirmer"), to the extent that he or she is an owner of Copyright and Rel
ated Rights in the Work, voluntarily elects to apply CC0 to the Work and publicl
y distribute the Work under its terms, with knowledge of his or her Copyright an
d Related Rights in the Work and the meaning and intended legal effect of CC0 on
 those rights.
   1. Copyright and Related Rights. A Work made available under CC0 may be prote
cted by copyright and related or neighboring rights ("Copyright and Related Righ
ts"). Copyright and Related Rights include, but are not limited to, the followin
g:
      i. the right to reproduce, adapt, distribute, perform, display, communicat

e, and translate a Work;
ii. moral rights retained by the original author(s) and/or performer(s);
iii. publicity and privacy rights pertaining to a person's image or likeness depicted in a Work;
iv. rights protecting against unfair competition in regards to a Work, subject to the limitations in paragraph 4(a), below;
v. rights protecting the extraction, dissemination, use and reuse of data in a Work;
vi. database rights (such as those arising under Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal protection of databases, and under any national implementation thereof, including any amended or successor version of such directive); and
vii. other similar, equivalent or corresponding rights throughout the world based on applicable law or treaty, and any national implementations thereof.

2. Waiver. To the greatest extent permitted by, but not in contravention of, applicable law, Affirmer hereby overtly, fully, permanently, irrevocably and unconditionally waives, abandons, and surrenders all of Affirmer's Copyright and Related Rights and associated claims and causes of action, whether now known or unknown (including existing as well as future claims and causes of action), in the Work (i) in all territories worldwide, (ii) for the maximum duration provided by applicable law or treaty (including future time extensions), (iii) in any current or future medium and for any number of copies, and (iv) for any purpose whatsoever, including without limitation commercial, advertising or promotional purposes (the "Waiver"). Affirmer makes the Waiver for the benefit of each member of the public at large and to the detriment of Affirmer's heirs and successors, fully intending that such Waiver shall not be subject to revocation, rescission, cancellation, termination, or any other legal or equitable action to disrupt the quiet enjoyment of the Work by the public as contemplated by Affirmer's express Statement of Purpose.

3. Public License Fallback. Should any part of the Waiver for any reason be judged legally invalid or ineffective under applicable law, then the Waiver shall be preserved to the maximum extent permitted taking into account Affirmer's express Statement of Purpose. In addition, to the extent the Waiver is so judged Affirmer hereby grants to each affected person a royalty-free, non transferable, non sublicensable, non exclusive, irrevocable and unconditional license to exercise Affirmer's Copyright and Related Rights in the Work (i) in all territories worldwide, (ii) for the maximum duration provided by applicable law or treaty (including future time extensions), (iii) in any current or future medium and for any number of copies, and (iv) for any purpose whatsoever, including without limitation commercial, advertising or promotional purposes (the "License"). The License shall be deemed effective as of the date CC0 was applied by Affirmer to the Work. Should any part of the License for any reason be judged legally invalid or ineffective under applicable law, such partial invalidity or ineffectiveness shall not invalidate the remainder of the License, and in such case Affirmer hereby affirms that he or she will not (i) exercise any of his or her remaining Copyright and Related Rights in the Work or (ii) assert any associated claims and causes of action with respect to the Work, in either case contrary to Affirmer's express Statement of Purpose.

4. Limitations and Disclaimers.
a. No trademark or patent rights held by Affirmer are waived, abandoned, surrendered, licensed or otherwise affected by this document.
b. Affirmer offers the Work as-is and makes no representations or warranties of any kind concerning the Work, express, implied, statutory or otherwise, including without limitation warranties of title, merchantability, fitness for a particular purpose, non infringement, or the absence of latent or other defects, accuracy, or the present or absence of errors, whether or not discoverable, all to the greatest extent permissible under applicable law.
c. Affirmer disclaims responsibility for clearing rights of other persons that may apply to the Work or any use thereof, including without limitation any person's Copyright and Related Rights in the Work. Further, Affirmer disclaims responsibility for obtaining any necessary consents, permissions or other rights required for any use of the Work.

d. Affirmer understands and acknowledges that Creative Commons is not a pa
rty to this document and has no duty or obligation with respect to this CC0 or u
se of the Work.

* CC-BY-SA-4.0 *

File matches:
NOTICE
splunk_add_on_ucc_framework/package/appserver/static/js/build/560.licenses.txt
splunk_add_on_ucc_framework/package/appserver/static/js/build/573.licenses.txt
splunk_add_on_ucc_framework/package/appserver/static/js/build/748.licenses.txt
---

Attribution-ShareAlike 4.0 International<<endOptional>>
Using Creative Commons Public Licenses
Creative Commons public licenses provide a standard set of terms and conditions
that creators and other rights holders may use to share original works of author
ship and other material subject to copyright and certain other rights specified
in the public license below. The following considerations are for informational
purposes only, are not exhaustive, and do not form part of our licenses.
Considerations for licensors: Our public licenses are intended for use by those
authorized to give the public permission to use material in ways otherwise restr
icted by copyright and certain other rights. Our licenses are irrevocable. Licen
sors should read and understand the terms and conditions of the license they cho
ose before applying it. Licensors should also secure all rights necessary before
 applying our licenses so that the public can reuse the material as expected. Li
censors should clearly mark any material not subject to the license. This includ
es other CC-licensed material, or material used under an exception or limitation
 to copyright. More considerations for licensors : wiki.creativecommons.org/Cons
iderations_for_licensors
Considerations for the public: By using one of our public licenses, a licensor g
rants the public permission to use the licensed material under specified terms a
nd conditions. If the licensor's permission is not necessary for any reason–for
example, because of any applicable exception or limitation to copyright–then tha
t use is not regulated by the license. Our licenses grant only permissions under
 copyright and certain other rights that a licensor has authority to grant. Use
of the licensed material may still be restricted for other reasons, including be
cause others have copyright or other rights in the material. A licensor may make
 special requests, such as asking that all changes be marked or described.
Although not required by our licenses, you are encouraged to respect those reque
sts where reasonable. More considerations for the public : wiki.creativecommons.
org/Considerations_for_licensees
Creative Commons Attribution-ShareAlike 4.0 International Public License
By exercising the Licensed Rights (defined below), You accept and agree to be bo
und by the terms and conditions of this Creative Commons Attribution-ShareAlike
4.0 International Public License ("Public License"). To the extent this Public L
icense may be interpreted as a contract, You are granted the Licensed Rights in
consideration of Your acceptance of these terms and conditions, and the Licensor
 grants You such rights in consideration of benefits the Licensor receives from
making the Licensed Material available under these terms and conditions.
Section 1 – Definitions.
   a. Adapted Material means material subject to Copyright and Similar Rights th
at is derived from or based upon the Licensed Material and in which the Licensed
 Material is translated, altered, arranged, transformed, or otherwise modified i
n a manner requiring permission under the Copyright and Similar Rights held by t
he Licensor. For purposes of this Public License, where the Licensed Material is
 a musical work, performance, or sound recording, Adapted Material is always pro
duced where the Licensed Material is synched in timed relation with a moving ima
ge.
   b. Adapter's License means the license You apply to Your Copyright and Simila
r Rights in Your contributions to Adapted Material in accordance with the terms

and conditions of this Public License.
   c. BY-SA Compatible License means a license listed at creativecommons.org/compatiblelicenses, approved by Creative Commons as essentially the equivalent of this Public License.
   d. Copyright and Similar Rights means copyright and/or similar rights closely related to copyright including, without limitation, performance, broadcast, sound recording, and Sui Generis Database Rights, without regard to how the rights are labeled or categorized. For purposes of this Public License, the rights specified in Section 2(b)(1)-(2) are not Copyright and Similar Rights.
   e. Effective Technological Measures means those measures that, in the absence of proper authority, may not be circumvented under laws fulfilling obligations under Article 11 of the WIPO Copyright Treaty adopted on December 20, 1996, and/or similar international agreements.
   f. Exceptions and Limitations means fair use, fair dealing, and/or any other exception or limitation to Copyright and Similar Rights that applies to Your use of the Licensed Material.
   g. License Elements means the license attributes listed in the name of a Creative Commons Public License. The License Elements of this Public License are Attribution and ShareAlike.
   h. Licensed Material means the artistic or literary work, database, or other material to which the Licensor applied this Public License.
   i. Licensed Rights means the rights granted to You subject to the terms and conditions of this Public License, which are limited to all Copyright and Similar Rights that apply to Your use of the Licensed Material and that the Licensor has authority to license.
   j. Licensor means the individual(s) or entity(ies) granting rights under this Public License.
   k. Share means to provide material to the public by any means or process that requires permission under the Licensed Rights, such as reproduction, public display, public performance, distribution, dissemination, communication, or importation, and to make material available to the public including in ways that members of the public may access the material from a place and at a time individually chosen by them.
   l. Sui Generis Database Rights means rights other than copyright resulting from Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal protection of databases, as amended and/or succeeded, as well as other essentially equivalent rights anywhere in the world.
   m. You means the individual or entity exercising the Licensed Rights under this Public License. Your has a corresponding meaning.
Section 2 – Scope.
   a. License grant.
      1. Subject to the terms and conditions of this Public License, the Licensor hereby grants You a worldwide, royalty-free, non-sublicensable, non-exclusive, irrevocable license to exercise the Licensed Rights in the Licensed Material to:
         A. reproduce and Share the Licensed Material, in whole or in part; and
         B. produce, reproduce, and Share Adapted Material.
      2. Exceptions and Limitations. For the avoidance of doubt, where Exceptions and Limitations apply to Your use, this Public License does not apply, and You do not need to comply with its terms and conditions.
      3. Term. The term of this Public License is specified in Section 6(a).
      4. Media and formats; technical modifications allowed. The Licensor authorizes You to exercise the Licensed Rights in all media and formats whether now known or hereafter created, and to make technical modifications necessary to do so. The Licensor waives and/or agrees not to assert any right or authority to forbid You from making technical modifications necessary to exercise the Licensed Rights, including technical modifications necessary to circumvent Effective Technological Measures. For purposes of this Public License, simply making modifications authorized by this Section 2(a)(4) never produces Adapted Material.
      5. Downstream recipients.
         A. Offer from the Licensor – Licensed Material. Every recipient of the Licensed Material automatically receives an offer from the Licensor to exercise

the Licensed Rights under the terms and conditions of this Public License.

B. Additional offer from the Licensor – Adapted Material. Every recipient of Adapted Material from You automatically receives an offer from the Licensor to exercise the Licensed Rights in the Adapted Material under the conditions of the Adapter's License You apply.

C. No downstream restrictions. You may not offer or impose any additional or different terms or conditions on, or apply any Effective Technological Measures to, the Licensed Material if doing so restricts exercise of the Licensed Rights by any recipient of the Licensed Material.

6. No endorsement. Nothing in this Public License constitutes or may be construed as permission to assert or imply that You are, or that Your use of the Licensed Material is, connected with, or sponsored, endorsed, or granted official status by, the Licensor or others designated to receive attribution as provided in Section 3(a)(1)(A)(i).

b. Other rights.

1. Moral rights, such as the right of integrity, are not licensed under this Public License, nor are publicity, privacy, and/or other similar personality rights; however, to the extent possible, the Licensor waives and/or agrees not to assert any such rights held by the Licensor to the limited extent necessary to allow You to exercise the Licensed Rights, but not otherwise.

2. Patent and trademark rights are not licensed under this Public License.

3. To the extent possible, the Licensor waives any right to collect royalties from You for the exercise of the Licensed Rights, whether directly or through a collecting society under any voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensor expressly reserves any right to collect such royalties.

Section 3 – License Conditions.

Your exercise of the Licensed Rights is expressly made subject to the following conditions.

a. Attribution.

1. If You Share the Licensed Material (including in modified form), You must:

A. retain the following if it is supplied by the Licensor with the Licensed Material:

i. identification of the creator(s) of the Licensed Material and any others designated to receive attribution, in any reasonable manner requested by the Licensor (including by pseudonym if designated);

ii. a copyright notice;

iii. a notice that refers to this Public License;

iv. a notice that refers to the disclaimer of warranties;

v. a URI or hyperlink to the Licensed Material to the extent reasonably practicable;

B. indicate if You modified the Licensed Material and retain an indication of any previous modifications; and

C. indicate the Licensed Material is licensed under this Public License, and include the text of, or the URI or hyperlink to, this Public License.

2. You may satisfy the conditions in Section 3(a)(1) in any reasonable manner based on the medium, means, and context in which You Share the Licensed Material. For example, it may be reasonable to satisfy the conditions by providing a URI or hyperlink to a resource that includes the required information.

3. If requested by the Licensor, You must remove any of the information required by Section 3(a)(1)(A) to the extent reasonably practicable.

b. ShareAlike.In addition to the conditions in Section 3(a), if You Share Adapted Material You produce, the following conditions also apply.

1. The Adapter's License You apply must be a Creative Commons license with the same License Elements, this version or later, or a BY-SA Compatible License.

2. You must include the text of, or the URI or hyperlink to, the Adapter's License You apply. You may satisfy this condition in any reasonable manner based on the medium, means, and context in which You Share Adapted Material.

3. You may not offer or impose any additional or different terms or conditions on, or apply any Effective Technological Measures to, Adapted Material that

restrict exercise of the rights granted under the Adapter's License You apply.

Section 4 – Sui Generis Database Rights.

Where the Licensed Rights include Sui Generis Database Rights that apply to Your use of the Licensed Material:

a. for the avoidance of doubt, Section 2(a)(1) grants You the right to extract, reuse, reproduce, and Share all or a substantial portion of the contents of the database;

b. if You include all or a substantial portion of the database contents in a database in which You have Sui Generis Database Rights, then the database in which You have Sui Generis Database Rights (but not its individual contents) is Adapted Material, including for purposes of Section 3(b); and

c. You must comply with the conditions in Section 3(a) if You Share all or a substantial portion of the contents of the database.

For the avoidance of doubt, this Section 4 supplements and does not replace Your obligations under this Public License where the Licensed Rights include other Copyright and Similar Rights.

Section 5 – Disclaimer of Warranties and Limitation of Liability.

a. Unless otherwise separately undertaken by the Licensor, to the extent possible, the Licensor offers the Licensed Material as-is and as-available, and makes no representations or warranties of any kind concerning the Licensed Material, whether express, implied, statutory, or other. This includes, without limitation, warranties of title, merchantability, fitness for a particular purpose, non-infringement, absence of latent or other defects, accuracy, or the presence or absence of errors, whether or not known or discoverable. Where disclaimers of warranties are not allowed in full or in part, this disclaimer may not apply to You.

b. To the extent possible, in no event will the Licensor be liable to You on any legal theory (including, without limitation, negligence) or otherwise for any direct, special, indirect, incidental, consequential, punitive, exemplary, or other losses, costs, expenses, or damages arising out of this Public License or use of the Licensed Material, even if the Licensor has been advised of the possibility of such losses, costs, expenses, or damages. Where a limitation of liability is not allowed in full or in part, this limitation may not apply to You.

c. The disclaimer of warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability.

Section 6 – Term and Termination.

a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically.

b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates:

1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation; or

2. upon express reinstatement by the Licensor.

c. For the avoidance of doubt, this Section 6(b) does not affect any right the Licensor may have to seek remedies for Your violations of this Public License.

d. For the avoidance of doubt, the Licensor may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License.

e. Sections 1, 5, 6, 7, and 8 survive termination of this Public License.

Section 7 – Other Terms and Conditions.

a. The Licensor shall not be bound by any additional or different terms or conditions communicated by You unless expressly agreed.

b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License.

Section 8 – Interpretation.

a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without permission under this Public License.

b. To the extent possible, if any provision of this Public License is deemed

unenforceable, it shall be automatically reformed to the minimum extent necessar
y to make it enforceable. If the provision cannot be reformed, it shall be sever
ed from this Public License without affecting the enforceability of the remainin
g terms and conditions.
   c. No term or condition of this Public License will be waived and no failure
to comply consented to unless expressly agreed to by the Licensor.
   d. Nothing in this Public License constitutes or may be interpreted as a limi
tation upon, or waiver of, any privileges and immunities that apply to the Licen
sor or You, including from the legal processes of any jurisdiction or authority.
Creative Commons is not a party to its public licenses. Notwithstanding, Creativ
e Commons may elect to apply one of its public licenses to material it publishes
 and in those instances will be considered the "Licensor." Except for the limite
d purpose of indicating that material is shared under a Creative Commons public
license or as otherwise permitted by the Creative Commons policies published at
creativecommons.org/policies, Creative Commons does not authorize the use of the
 trademark "Creative Commons" or any other trademark or logo of Creative Commons
 without its prior written consent including, without limitation, in connection
with any unauthorized modifications to any of its public licenses or any other a
rrangements, understandings, or agreements concerning use of licensed material.
For the avoidance of doubt, this paragraph does not form part of the public lice
nses.
Creative Commons may be contacted at creativecommons.org.

* CC-BY-SA-3.0 *

File matches:
NOTICE

THE WORK (AS DEFINED BELOW) IS PROVIDED UNDER THE TERMS OF THIS CREATIVE COMMONS
 PUBLIC LICENSE ("CCPL" OR "LICENSE"). THE WORK IS PROTECTED BY COPYRIGHT AND/OR
 OTHER APPLICABLE LAW. ANY USE OF THE WORK OTHER THAN AS AUTHORIZED UNDER THIS L
ICENSE OR COPYRIGHT LAW IS PROHIBITED.
BY EXERCISING ANY RIGHTS TO THE WORK PROVIDED HERE, YOU ACCEPT AND AGREE TO BE B
OUND BY THE TERMS OF THIS LICENSE. TO THE EXTENT THIS LICENSE MAY BE CONSIDERED
TO BE A CONTRACT, THE LICENSOR GRANTS YOU THE RIGHTS CONTAINED HERE IN CONSIDERA
TION OF YOUR ACCEPTANCE OF SUCH TERMS AND CONDITIONS.
   1. Definitions
      a. "Adaptation" means a work based upon the Work, or upon the Work and oth
er pre-existing works, such as a translation, adaptation, derivative work, arran
gement of music or other alterations of a literary or artistic work, or phonogra
m or performance and includes cinematographic adaptations or any other form in w
hich the Work may be recast, transformed, or adapted including in any form recog
nizably derived from the original, except that a work that constitutes a Collect
ion will not be considered an Adaptation for the purpose of this License. For th
e avoidance of doubt, where the Work is a musical work, performance or phonogram
, the synchronization of the Work in timed-relation with a moving image ("synchi
ng") will be considered an Adaptation for the purpose of this License.
      b. "Collection" means a collection of literary or artistic works, such as
encyclopedias and anthologies, or performances, phonograms or broadcasts, or oth
er works or subject matter other than works listed in Section 1(f) below, which,
 by reason of the selection and arrangement of their contents, constitute intell
ectual creations, in which the Work is included in its entirety in unmodified fo
rm along with one or more other contributions, each constituting separate and in
dependent works in themselves, which together are assembled into a collective wh
ole. A work that constitutes a Collection will not be considered an Adaptation (
as defined below) for the purposes of this License.
      c. "Creative Commons Compatible License" means a license that is listed at
 http://creativecommons.org/compatiblelicenses that has been approved by Creativ
e Commons as being essentially equivalent to this License, including, at a minim
um, because that license: (i) contains terms that have the same purpose, meaning

and effect as the License Elements of this License; and, (ii) explicitly permits the relicensing of adaptations of works made available under that license under this License or a Creative Commons jurisdiction license with the same License Elements as this License.

d. "Distribute" means to make available to the public the original and copies of the Work or Adaptation, as appropriate, through sale or other transfer of ownership.

e. "License Elements" means the following high-level license attributes as selected by Licensor and indicated in the title of this License: Attribution, ShareAlike.

f. "Licensor" means the individual, individuals, entity or entities that offer(s) the Work under the terms of this License.

g. "Original Author" means, in the case of a literary or artistic work, the individual, individuals, entity or entities who created the Work or if no individual or entity can be identified, the publisher; and in addition (i) in the case of a performance the actors, singers, musicians, dancers, and other persons who act, sing, deliver, declaim, play in, interpret or otherwise perform literary or artistic works or expressions of folklore; (ii) in the case of a phonogram the producer being the person or legal entity who first fixes the sounds of a performance or other sounds; and, (iii) in the case of broadcasts, the organization that transmits the broadcast.

h. "Work" means the literary and/or artistic work offered under the terms of this License including without limitation any production in the literary, scientific and artistic domain, whatever may be the mode or form of its expression including digital form, such as a book, pamphlet and other writing; a lecture, address, sermon or other work of the same nature; a dramatic or dramatico-musical work; a choreographic work or entertainment in dumb show; a musical composition with or without words; a cinematographic work to which are assimilated works expressed by a process analogous to cinematography; a work of drawing, painting, architecture, sculpture, engraving or lithography; a photographic work to which are assimilated works expressed by a process analogous to photography; a work of applied art; an illustration, map, plan, sketch or three-dimensional work relative to geography, topography, architecture or science; a performance; a broadcast; a phonogram; a compilation of data to the extent it is protected as a copyrightable work; or a work performed by a variety or circus performer to the extent it is not otherwise considered a literary or artistic work.

i. "You" means an individual or entity exercising rights under this License who has not previously violated the terms of this License with respect to the Work, or who has received express permission from the Licensor to exercise rights under this License despite a previous violation.

j. "Publicly Perform" means to perform public recitations of the Work and to communicate to the public those public recitations, by any means or process, including by wire or wireless means or public digital performances; to make available to the public Works in such a way that members of the public may access these Works from a place and at a place individually chosen by them; to perform the Work to the public by any means or process and the communication to the public of the performances of the Work, including by public digital performance; to broadcast and rebroadcast the Work by any means including signs, sounds or images.

k. "Reproduce" means to make copies of the Work by any means including without limitation by sound or visual recordings and the right of fixation and reproducing fixations of the Work, including storage of a protected performance or phonogram in digital form or other electronic medium.

2. Fair Dealing Rights. Nothing in this License is intended to reduce, limit, or restrict any uses free from copyright or rights arising from limitations or exceptions that are provided for in connection with the copyright protection under copyright law or other applicable laws.

3. License Grant. Subject to the terms and conditions of this License, Licensor hereby grants You a worldwide, royalty-free, non-exclusive, perpetual (for the duration of the applicable copyright) license to exercise the rights in the Work as stated below:

a. to Reproduce the Work, to incorporate the Work into one or more Collections, and to Reproduce the Work as incorporated in the Collections;

b. to create and Reproduce Adaptations provided that any such Adaptation, including any translation in any medium, takes reasonable steps to clearly label, demarcate or otherwise identify that changes were made to the original Work. For example, a translation could be marked "The original work was translated from English to Spanish," or a modification could indicate "The original work has been modified.";

c. to Distribute and Publicly Perform the Work including as incorporated in Collections; and,

d. to Distribute and Publicly Perform Adaptations.

e. For the avoidance of doubt:

i. Non-waivable Compulsory License Schemes. In those jurisdictions in which the right to collect royalties through any statutory or compulsory licensing scheme cannot be waived, the Licensor reserves the exclusive right to collect such royalties for any exercise by You of the rights granted under this License;

ii. Waivable Compulsory License Schemes. In those jurisdictions in which the right to collect royalties through any statutory or compulsory licensing scheme can be waived, the Licensor waives the exclusive right to collect such royalties for any exercise by You of the rights granted under this License; and,

iii. Voluntary License Schemes. The Licensor waives the right to collect royalties, whether individually or, in the event that the Licensor is a member of a collecting society that administers voluntary licensing schemes, via that society, from any exercise by You of the rights granted under this License.

The above rights may be exercised in all media and formats whether now known or hereafter devised. The above rights include the right to make such modifications as are technically necessary to exercise the rights in other media and formats. Subject to Section 8(f), all rights not expressly granted by Licensor are hereby reserved.

4. Restrictions. The license granted in Section 3 above is expressly made subject to and limited by the following restrictions:

a. You may Distribute or Publicly Perform the Work only under the terms of this License. You must include a copy of, or the Uniform Resource Identifier (URI) for, this License with every copy of the Work You Distribute or Publicly Perform. You may not offer or impose any terms on the Work that restrict the terms of this License or the ability of the recipient of the Work to exercise the rights granted to that recipient under the terms of the License. You may not sublicense the Work. You must keep intact all notices that refer to this License and to the disclaimer of warranties with every copy of the Work You Distribute or Publicly Perform. When You Distribute or Publicly Perform the Work, You may not impose any effective technological measures on the Work that restrict the ability of a recipient of the Work from You to exercise the rights granted to that recipient under the terms of the License. This Section 4(a) applies to the Work as incorporated in a Collection, but this does not require the Collection apart from the Work itself to be made subject to the terms of this License. If You create a Collection, upon notice from any Licensor You must, to the extent practicable, remove from the Collection any credit as required by Section 4(c), as requested. If You create an Adaptation, upon notice from any Licensor You must, to the extent practicable, remove from the Adaptation any credit as required by Section 4(c), as requested.

b. You may Distribute or Publicly Perform an Adaptation only under the terms of: (i) this License; (ii) a later version of this License with the same License Elements as this License; (iii) a Creative Commons jurisdiction license (either this or a later license version) that contains the same License Elements as this License (e.g., Attribution-ShareAlike 3.0 US)); (iv) a Creative Commons Compatible License. If you license the Adaptation under one of the licenses mentioned in (iv), you must comply with the terms of that license. If you license the Adaptation under the terms of any of the licenses mentioned in (i), (ii) or (iii) (the "Applicable License"), you must comply with the terms of the Applicable License generally and the following provisions: (I) You must include a copy of, or the URI for, the Applicable License with every copy of each Adaptation You Distribute or Publicly Perform; (II) You may not offer or impose any terms on the Adaptation that restrict the terms of the Applicable License or the ability of the recipient of the Adaptation to exercise the rights granted to that recipient un

der the terms of the Applicable License; (III) You must keep intact all notices that refer to the Applicable License and to the disclaimer of warranties with ev ery copy of the Work as included in the Adaptation You Distribute or Publicly Pe rform; (IV) when You Distribute or Publicly Perform the Adaptation, You may not impose any effective technological measures on the Adaptation that restrict the ability of a recipient of the Adaptation from You to exercise the rights granted to that recipient under the terms of the Applicable License. This Section 4(b) applies to the Adaptation as incorporated in a Collection, but this does not req uire the Collection apart from the Adaptation itself to be made subject to the t erms of the Applicable License.

c. If You Distribute, or Publicly Perform the Work or any Adaptations or C ollections, You must, unless a request has been made pursuant to Section 4(a), k eep intact all copyright notices for the Work and provide, reasonable to the med ium or means You are utilizing: (i) the name of the Original Author (or pseudony m, if applicable) if supplied, and/or if the Original Author and/or Licensor des ignate another party or parties (e.g., a sponsor institute, publishing entity, j ournal) for attribution ("Attribution Parties") in Licensor's copyright notice, terms of service or by other reasonable means, the name of such party or parties ; (ii) the title of the Work if supplied; (iii) to the extent reasonably practic able, the URI, if any, that Licensor specifies to be associated with the Work, u nless such URI does not refer to the copyright notice or licensing information f or the Work; and (iv), consistent with Section 3(b), in the case of an Adaptatio n, a credit identifying the use of the Work in the Adaptation (e.g., "French tra nslation of the Work by Original Author," or "Screenplay based on original Work by Original Author"). The credit required by this Section 4(c) may be implemente d in any reasonable manner; provided, however, that in the case of a Adaptation or Collection, at a minimum such credit will appear, if a credit for all contrib uting authors of the Adaptation or Collection appears, then as part of these cre dits and in a manner at least as prominent as the credits for the other contribu ting authors. For the avoidance of doubt, You may only use the credit required b y this Section for the purpose of attribution in the manner set out above and, b y exercising Your rights under this License, You may not implicitly or explicitl y assert or imply any connection with, sponsorship or endorsement by the Origina l Author, Licensor and/or Attribution Parties, as appropriate, of You or Your us e of the Work, without the separate, express prior written permission of the Ori ginal Author, Licensor and/or Attribution Parties.

d. Except as otherwise agreed in writing by the Licensor or as may be othe rwise permitted by applicable law, if You Reproduce, Distribute or Publicly Perf orm the Work either by itself or as part of any Adaptations or Collections, You must not distort, mutilate, modify or take other derogatory action in relation t o the Work which would be prejudicial to the Original Author's honor or reputati on. Licensor agrees that in those jurisdictions (e.g. Japan), in which any exerc ise of the right granted in Section 3(b) of this License (the right to make Adap tations) would be deemed to be a distortion, mutilation, modification or other d erogatory action prejudicial to the Original Author's honor and reputation, the Licensor will waive or not assert, as appropriate, this Section, to the fullest extent permitted by the applicable national law, to enable You to reasonably exe rcise Your right under Section 3(b) of this License (right to make Adaptations) but not otherwise.

5. Representations, Warranties and Disclaimer

UNLESS OTHERWISE MUTUALLY AGREED TO BY THE PARTIES IN WRITING, LICENSOR OFFER S THE WORK AS-IS AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNI NG THE WORK, EXPRESS, IMPLIED, STATUTORY OR OTHERWISE, INCLUDING, WITHOUT LIMITA TION, WARRANTIES OF TITLE, MERCHANTIBILITY, FITNESS FOR A PARTICULAR PURPOSE, NO NINFRINGEMENT, OR THE ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESE NCE OF ABSENCE OF ERRORS, WHETHER OR NOT DISCOVERABLE. SOME JURISDICTIONS DO NOT ALLOW THE EXCLUSION OF IMPLIED WARRANTIES, SO SUCH EXCLUSION MAY NOT APPLY TO Y OU.

6. Limitation on Liability. EXCEPT TO THE EXTENT REQUIRED BY APPLICABLE LAW, IN NO EVENT WILL LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY FOR ANY SPECIAL, INCIDENTAL, CONSEQUENTIAL, PUNITIVE OR EXEMPLARY DAMAGES ARISING OUT OF THIS LIC ENSE OR THE USE OF THE WORK, EVEN IF LICENSOR HAS BEEN ADVISED OF THE POSSIBILIT

Y OF SUCH DAMAGES.

7. Termination

a. This License and the rights granted hereunder will terminate automatically upon any breach by You of the terms of this License. Individuals or entities who have received Adaptations or Collections from You under this License, however, will not have their licenses terminated provided such individuals or entities remain in full compliance with those licenses. Sections 1, 2, 5, 6, 7, and 8 will survive any termination of this License.

b. Subject to the above terms and conditions, the license granted here is perpetual (for the duration of the applicable copyright in the Work). Notwithstanding the above, Licensor reserves the right to release the Work under different license terms or to stop distributing the Work at any time; provided, however that any such election will not serve to withdraw this License (or any other license that has been, or is required to be, granted under the terms of this License), and this License will continue in full force and effect unless terminated as stated above.

8. Miscellaneous

a. Each time You Distribute or Publicly Perform the Work or a Collection, the Licensor offers to the recipient a license to the Work on the same terms and conditions as the license granted to You under this License.

b. Each time You Distribute or Publicly Perform an Adaptation, Licensor offers to the recipient a license to the original Work on the same terms and conditions as the license granted to You under this License.

c. If any provision of this License is invalid or unenforceable under applicable law, it shall not affect the validity or enforceability of the remainder of the terms of this License, and without further action by the parties to this agreement, such provision shall be reformed to the minimum extent necessary to make such provision valid and enforceable.

d. No term or provision of this License shall be deemed waived and no breach consented to unless such waiver or consent shall be in writing and signed by the party to be charged with such waiver or consent.

e. This License constitutes the entire agreement between the parties with respect to the Work licensed here. There are no understandings, agreements or representations with respect to the Work not specified here. Licensor shall not be bound by any additional provisions that may appear in any communication from You. This License may not be modified without the mutual written agreement of the Licensor and You.

f. The rights granted under, and the subject matter referenced, in this License were drafted utilizing the terminology of the Berne Convention for the Protection of Literary and Artistic Works (as amended on September 28, 1979), the Rome Convention of 1961, the WIPO Copyright Treaty of 1996, the WIPO Performances and Phonograms Treaty of 1996 and the Universal Copyright Convention (as revised on July 24, 1971). These rights and subject matter take effect in the relevant jurisdiction in which the License terms are sought to be enforced according to the corresponding provisions of the implementation of those treaty provisions in the applicable national law. If the standard suite of rights granted under applicable copyright law includes additional rights not granted under this License, such additional rights are deemed to be included in the License; this License is not intended to restrict the license of any rights under applicable law.

Creative Commons Notice

Creative Commons is not a party to this License, and makes no warranty whatsoever in connection with the Work. Creative Commons will not be liable to You or any party on any legal theory for any damages whatsoever, including without limitation any general, special, incidental or consequential damages arising in connection to this license. Notwithstanding the foregoing two (2) sentences, if Creative Commons has expressly identified itself as the Licensor hereunder, it shall have all rights and obligations of Licensor.

Except for the limited purpose of indicating to the public that the Work is licensed under the CCPL, Creative Commons does not authorize the use by either party of the trademark "Creative Commons" or any related trademark or logo of Creative Commons without the prior written consent of Creative Commons. Any permitted use will be in compliance with Creative Commons' then-current trademark usage gui

delines, as may be published on its website or otherwise made available upon req
uest from time to time. For the avoidance of doubt, this trademark restriction d
oes not form part of the License.
Creative Commons may be contacted at http://creativecommons.org/.

* CC-BY-4.0 *

File matches:
NOTICE

Attribution 4.0 International<<endOptional>>
By exercising the Licensed Rights (defined below), You accept and agree to be bo
und by the terms and conditions of this Creative Commons Attribution 4.0 Interna
tional Public License ("Public License"). To the extent this Public License may
be interpreted as a contract, You are granted the Licensed Rights in considerati
on of Your acceptance of these terms and conditions, and the Licensor grants You
 such rights in consideration of benefits the Licensor receives from making the
Licensed Material available under these terms and conditions.
Section 1 – Definitions.
   a. Adapted Material means material subject to Copyright and Similar Rights th
at is derived from or based upon the Licensed Material and in which the Licensed
 Material is translated, altered, arranged, transformed, or otherwise modified i
n a manner requiring permission under the Copyright and Similar Rights held by t
he Licensor. For purposes of this Public License, where the Licensed Material is
 a musical work, performance, or sound recording, Adapted Material is always pro
duced where the Licensed Material is synched in timed relation with a moving ima
ge.
   b. Adapter's License means the license You apply to Your Copyright and Simila
r Rights in Your contributions to Adapted Material in accordance with the terms
and conditions of this Public License.
   c. Copyright and Similar Rights means copyright and/or similar rights closely
 related to copyright including, without limitation, performance, broadcast, sou
nd recording, and Sui Generis Database Rights, without regard to how the rights
are labeled or categorized. For purposes of this Public License, the rights spec
ified in Section 2(b)(1)-(2) are not Copyright and Similar Rights.
   d. Effective Technological Measures means those measures that, in the absence
 of proper authority, may not be circumvented under laws fulfilling obligations
under Article 11 of the WIPO Copyright Treaty adopted on December 20, 1996, and/
or similar international agreements.
   e. Exceptions and Limitations means fair use, fair dealing, and/or any other
exception or limitation to Copyright and Similar Rights that applies to Your use
 of the Licensed Material.
   f. Licensed Material means the artistic or literary work, database, or other
material to which the Licensor applied this Public License.
   g. Licensed Rights means the rights granted to You subject to the terms and c
onditions of this Public License, which are limited to all Copyright and Similar
 Rights that apply to Your use of the Licensed Material and that the Licensor ha
s authority to license.
   h. Licensor means the individual(s) or entity(ies) granting rights under this
 Public License.
   i. Share means to provide material to the public by any means or process that
 requires permission under the Licensed Rights, such as reproduction, public dis
play, public performance, distribution, dissemination, communication, or importa
tion, and to make material available to the public including in ways that member
s of the public may access the material from a place and at a time individually
chosen by them.
   j. Sui Generis Database Rights means rights other than copyright resulting fr
om Directive 96/9/EC of the European Parliament and of the Council of 11 March 1
996 on the legal protection of databases, as amended and/or succeeded, as well a
s other essentially equivalent rights anywhere in the world.

k. You means the individual or entity exercising the Licensed Rights under th
is Public License. Your has a corresponding meaning.
Section 2 – Scope.
a. License grant.
1. Subject to the terms and conditions of this Public License, the Licenso
r hereby grants You a worldwide, royalty-free, non-sublicensable, non-exclusive,
irrevocable license to exercise the Licensed Rights in the Licensed Material to
:
A. reproduce and Share the Licensed Material, in whole or in part; and
B. produce, reproduce, and Share Adapted Material.
2. Exceptions and Limitations. For the avoidance of doubt, where Exception
s and Limitations apply to Your use, this Public License does not apply, and You
do not need to comply with its terms and conditions.
3. Term. The term of this Public License is specified in Section 6(a).
4. Media and formats; technical modifications allowed. The Licensor author
izes You to exercise the Licensed Rights in all media and formats whether now kn
own or hereafter created, and to make technical modifications necessary to do so
. The Licensor waives and/or agrees not to assert any right or authority to forb
id You from making technical modifications necessary to exercise the Licensed Ri
ghts, including technical modifications necessary to circumvent Effective Techno
logical Measures. For purposes of this Public License, simply making modificatio
ns authorized by this Section 2(a)(4) never produces Adapted Material.
5. Downstream recipients.
A. Offer from the Licensor – Licensed Material. Every recipient of the
Licensed Material automatically receives an offer from the Licensor to exercise
the Licensed Rights under the terms and conditions of this Public License.
B. No downstream restrictions. You may not offer or impose any addition
al or different terms or conditions on, or apply any Effective Technological Mea
sures to, the Licensed Material if doing so restricts exercise of the Licensed R
ights by any recipient of the Licensed Material.
6. No endorsement. Nothing in this Public License constitutes or may be co
nstrued as permission to assert or imply that You are, or that Your use of the L
icensed Material is, connected with, or sponsored, endorsed, or granted official
status by, the Licensor or others designated to receive attribution as provided
in Section 3(a)(1)(A)(i).
b. Other rights.
1. Moral rights, such as the right of integrity, are not licensed under th
is Public License, nor are publicity, privacy, and/or other similar personality
rights; however, to the extent possible, the Licensor waives and/or agrees not t
o assert any such rights held by the Licensor to the limited extent necessary to
allow You to exercise the Licensed Rights, but not otherwise.
2. Patent and trademark rights are not licensed under this Public License.
3. To the extent possible, the Licensor waives any right to collect royalt
ies from You for the exercise of the Licensed Rights, whether directly or throug
h a collecting society under any voluntary or waivable statutory or compulsory l
icensing scheme. In all other cases the Licensor expressly reserves any right to
collect such royalties.
Section 3 – License Conditions.
Your exercise of the Licensed Rights is expressly made subject to the following
conditions.
a. Attribution.
1. If You Share the Licensed Material (including in modified form), You mu
st:
A. retain the following if it is supplied by the Licensor with the Lice
nsed Material:
i. identification of the creator(s) of the Licensed Material and any
others designated to receive attribution, in any reasonable manner requested by
the Licensor (including by pseudonym if designated);
ii. a copyright notice;
iii. a notice that refers to this Public License;
iv. a notice that refers to the disclaimer of warranties;
v. a URI or hyperlink to the Licensed Material to the extent reasona

bly practicable;
B. indicate if You modified the Licensed Material and retain an indicat ion of any previous modifications; and
C. indicate the Licensed Material is licensed under this Public License , and include the text of, or the URI or hyperlink to, this Public License.
2. You may satisfy the conditions in Section 3(a)(1) in any reasonable man ner based on the medium, means, and context in which You Share the Licensed Mate rial. For example, it may be reasonable to satisfy the conditions by providing a URI or hyperlink to a resource that includes the required information.
3. If requested by the Licensor, You must remove any of the information re quired by Section 3(a)(1)(A) to the extent reasonably practicable.
4. If You Share Adapted Material You produce, the Adapter's License You ap ply must not prevent recipients of the Adapted Material from complying with this Public License.

Section 4 – Sui Generis Database Rights.

Where the Licensed Rights include Sui Generis Database Rights that apply to Your use of the Licensed Material:

a. for the avoidance of doubt, Section 2(a)(1) grants You the right to extrac t, reuse, reproduce, and Share all or a substantial portion of the contents of t he database;

b. if You include all or a substantial portion of the database contents in a database in which You have Sui Generis Database Rights, then the database in whi ch You have Sui Generis Database Rights (but not its individual contents) is Ada pted Material; and

c. You must comply with the conditions in Section 3(a) if You Share all or a substantial portion of the contents of the database.

For the avoidance of doubt, this Section 4 supplements and does not replace Your obligations under this Public License where the Licensed Rights include other C opyright and Similar Rights.

Section 5 – Disclaimer of Warranties and Limitation of Liability.

a. Unless otherwise separately undertaken by the Licensor, to the extent poss ible, the Licensor offers the Licensed Material as-is and as-available, and make s no representations or warranties of any kind concerning the Licensed Material, whether express, implied, statutory, or other. This includes, without limitatio n, warranties of title, merchantability, fitness for a particular purpose, non-i nfringement, absence of latent or other defects, accuracy, or the presence or ab sence of errors, whether or not known or discoverable. Where disclaimers of warr anties are not allowed in full or in part, this disclaimer may not apply to You.

b. To the extent possible, in no event will the Licensor be liable to You on any legal theory (including, without limitation, negligence) or otherwise for an y direct, special, indirect, incidental, consequential, punitive, exemplary, or other losses, costs, expenses, or damages arising out of this Public License or use of the Licensed Material, even if the Licensor has been advised of the possi bility of such losses, costs, expenses, or damages. Where a limitation of liabil ity is not allowed in full or in part, this limitation may not apply to You.

c. The disclaimer of warranties and limitation of liability provided above sh all be interpreted in a manner that, to the extent possible, most closely approx imates an absolute disclaimer and waiver of all liability.

Section 6 – Term and Termination.

a. This Public License applies for the term of the Copyright and Similar Righ ts licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically.

b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates:

1. automatically as of the date the violation is cured, provided it is cur ed within 30 days of Your discovery of the violation; or
2. upon express reinstatement by the Licensor.

c. For the avoidance of doubt, this Section 6(b) does not affect any right th e Licensor may have to seek remedies for Your violations of this Public License.

d. For the avoidance of doubt, the Licensor may also offer the Licensed Mater ial under separate terms or conditions or stop distributing the Licensed Materia l at any time; however, doing so will not terminate this Public License.

e. Sections 1, 5, 6, 7, and 8 survive termination of this Public License.
Section 7 – Other Terms and Conditions.
a. The Licensor shall not be bound by any additional or different terms or conditions communicated by You unless expressly agreed.
b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License.
Section 8 – Interpretation.
a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without permission under this Public License.
b. To the extent possible, if any provision of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severed from this Public License without affecting the enforceability of the remaining terms and conditions.
c. No term or condition of this Public License will be waived and no failure to comply consented to unless expressly agreed to by the Licensor.
d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities that apply to the Licensor or You, including from the legal processes of any jurisdiction or authority.
Creative Commons is not a party to its public licenses. Notwithstanding, Creative Commons may elect to apply one of its public licenses to material it publishes and in those instances will be considered the "Licensor." Except for the limited purpose of indicating that material is shared under a Creative Commons public license or as otherwise permitted by the Creative Commons policies published at creativecommons.org/policies, Creative Commons does not authorize the use of the trademark "Creative Commons" or any other trademark or logo of Creative Commons without its prior written consent including, without limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses.
Creative Commons may be contacted at creativecommons.org.

* CC-BY-3.0 *

File matches:
NOTICE

THE WORK (AS DEFINED BELOW) IS PROVIDED UNDER THE TERMS OF THIS CREATIVE COMMONS PUBLIC LICENSE ("CCPL" OR "LICENSE"). THE WORK IS PROTECTED BY COPYRIGHT AND/OR OTHER APPLICABLE LAW. ANY USE OF THE WORK OTHER THAN AS AUTHORIZED UNDER THIS LICENSE OR COPYRIGHT LAW IS PROHIBITED.
BY EXERCISING ANY RIGHTS TO THE WORK PROVIDED HERE, YOU ACCEPT AND AGREE TO BE BOUND BY THE TERMS OF THIS LICENSE. TO THE EXTENT THIS LICENSE MAY BE CONSIDERED TO BE A CONTRACT, THE LICENSOR GRANTS YOU THE RIGHTS CONTAINED HERE IN CONSIDERATION OF YOUR ACCEPTANCE OF SUCH TERMS AND CONDITIONS.
1. Definitions
a. "Adaptation" means a work based upon the Work, or upon the Work and other pre-existing works, such as a translation, adaptation, derivative work, arrangement of music or other alterations of a literary or artistic work, or phonogram or performance and includes cinematographic adaptations or any other form in which the Work may be recast, transformed, or adapted including in any form recognizably derived from the original, except that a work that constitutes a Collection will not be considered an Adaptation for the purpose of this License. For the avoidance of doubt, where the Work is a musical work, performance or phonogram, the synchronization of the Work in timed-relation with a moving image ("synching") will be considered an Adaptation for the purpose of this License.

b. "Collection" means a collection of literary or artistic works, such as encyclopedias and anthologies, or performances, phonograms or broadcasts, or other works or subject matter other than works listed in Section 1(f) below, which, by reason of the selection and arrangement of their contents, constitute intellectual creations, in which the Work is included in its entirety in unmodified form along with one or more other contributions, each constituting separate and independent works in themselves, which together are assembled into a collective whole. A work that constitutes a Collection will not be considered an Adaptation (as defined above) for the purposes of this License.

c. "Distribute" means to make available to the public the original and copies of the Work or Adaptation, as appropriate, through sale or other transfer of ownership.

d. "Licensor" means the individual, individuals, entity or entities that offer(s) the Work under the terms of this License.

e. "Original Author" means, in the case of a literary or artistic work, the individual, individuals, entity or entities who created the Work or if no individual or entity can be identified, the publisher; and in addition (i) in the case of a performance the actors, singers, musicians, dancers, and other persons who act, sing, deliver, declaim, play in, interpret or otherwise perform literary or artistic works or expressions of folklore; (ii) in the case of a phonogram the producer being the person or legal entity who first fixes the sounds of a performance or other sounds; and, (iii) in the case of broadcasts, the organization that transmits the broadcast.

f. "Work" means the literary and/or artistic work offered under the terms of this License including without limitation any production in the literary, scientific and artistic domain, whatever may be the mode or form of its expression including digital form, such as a book, pamphlet and other writing; a lecture, address, sermon or other work of the same nature; a dramatic or dramatico-musical work; a choreographic work or entertainment in dumb show; a musical composition with or without words; a cinematographic work to which are assimilated works expressed by a process analogous to cinematography; a work of drawing, painting, architecture, sculpture, engraving or lithography; a photographic work to which are assimilated works expressed by a process analogous to photography; a work of applied art; an illustration, map, plan, sketch or three-dimensional work relative to geography, topography, architecture or science; a performance; a broadcast; a phonogram; a compilation of data to the extent it is protected as a copyrightable work; or a work performed by a variety or circus performer to the extent it is not otherwise considered a literary or artistic work.

g. "You" means an individual or entity exercising rights under this License who has not previously violated the terms of this License with respect to the Work, or who has received express permission from the Licensor to exercise rights under this License despite a previous violation.

h. "Publicly Perform" means to perform public recitations of the Work and to communicate to the public those public recitations, by any means or process, including by wire or wireless means or public digital performances; to make available to the public Works in such a way that members of the public may access these Works from a place and at a place individually chosen by them; to perform the Work to the public by any means or process and the communication to the public of the performances of the Work, including by public digital performance; to broadcast and rebroadcast the Work by any means including signs, sounds or images.

i. "Reproduce" means to make copies of the Work by any means including without limitation by sound or visual recordings and the right of fixation and reproducing fixations of the Work, including storage of a protected performance or phonogram in digital form or other electronic medium.

2. Fair Dealing Rights. Nothing in this License is intended to reduce, limit, or restrict any uses free from copyright or rights arising from limitations or exceptions that are provided for in connection with the copyright protection under copyright law or other applicable laws.

3. License Grant. Subject to the terms and conditions of this License, Licensor hereby grants You a worldwide, royalty-free, non-exclusive, perpetual (for the duration of the applicable copyright) license to exercise the rights in the Work as stated below:

a. to Reproduce the Work, to incorporate the Work into one or more Collections, and to Reproduce the Work as incorporated in the Collections;
b. to create and Reproduce Adaptations provided that any such Adaptation, including any translation in any medium, takes reasonable steps to clearly label, demarcate or otherwise identify that changes were made to the original Work. For example, a translation could be marked "The original work was translated from English to Spanish," or a modification could indicate "The original work has been modified.";
c. to Distribute and Publicly Perform the Work including as incorporated in Collections; and,
d. to Distribute and Publicly Perform Adaptations.
e. For the avoidance of doubt:
i. Non-waivable Compulsory License Schemes. In those jurisdictions in which the right to collect royalties through any statutory or compulsory licensing scheme cannot be waived, the Licensor reserves the exclusive right to collect such royalties for any exercise by You of the rights granted under this License;
ii. Waivable Compulsory License Schemes. In those jurisdictions in which the right to collect royalties through any statutory or compulsory licensing scheme can be waived, the Licensor waives the exclusive right to collect such royalties for any exercise by You of the rights granted under this License; and,
iii. Voluntary License Schemes. The Licensor waives the right to collect royalties, whether individually or, in the event that the Licensor is a member of a collecting society that administers voluntary licensing schemes, via that society, from any exercise by You of the rights granted under this License.
The above rights may be exercised in all media and formats whether now known or hereafter devised. The above rights include the right to make such modifications as are technically necessary to exercise the rights in other media and formats. Subject to Section 8(f), all rights not expressly granted by Licensor are hereby reserved.
4. Restrictions. The license granted in Section 3 above is expressly made subject to and limited by the following restrictions:
a. You may Distribute or Publicly Perform the Work only under the terms of this License. You must include a copy of, or the Uniform Resource Identifier (URI) for, this License with every copy of the Work You Distribute or Publicly Perform. You may not offer or impose any terms on the Work that restrict the terms of this License or the ability of the recipient of the Work to exercise the rights granted to that recipient under the terms of the License. You may not sublicense the Work. You must keep intact all notices that refer to this License and to the disclaimer of warranties with every copy of the Work You Distribute or Publicly Perform. When You Distribute or Publicly Perform the Work, You may not impose any effective technological measures on the Work that restrict the ability of a recipient of the Work from You to exercise the rights granted to that recipient under the terms of the License. This Section 4(a) applies to the Work as incorporated in a Collection, but this does not require the Collection apart from the Work itself to be made subject to the terms of this License. If You create a Collection, upon notice from any Licensor You must, to the extent practicable, remove from the Collection any credit as required by Section 4(b), as requested. If You create an Adaptation, upon notice from any Licensor You must, to the extent practicable, remove from the Adaptation any credit as required by Section 4(b), as requested.
b. If You Distribute, or Publicly Perform the Work or any Adaptations or Collections, You must, unless a request has been made pursuant to Section 4(a), keep intact all copyright notices for the Work and provide, reasonable to the medium or means You are utilizing: (i) the name of the Original Author (or pseudonym, if applicable) if supplied, and/or if the Original Author and/or Licensor designate another party or parties (e.g., a sponsor institute, publishing entity, journal) for attribution ("Attribution Parties") in Licensor's copyright notice, terms of service or by other reasonable means, the name of such party or parties; (ii) the title of the Work if supplied; (iii) to the extent reasonably practicable, the URI, if any, that Licensor specifies to be associated with the Work, unless such URI does not refer to the copyright notice or licensing information for the Work; and (iv), consistent with Section 3(b), in the case of an Adaptatio

n, a credit identifying the use of the Work in the Adaptation (e.g., "French tra
nslation of the Work by Original Author," or "Screenplay based on original Work
by Original Author"). The credit required by this Section 4 (b) may be implement
ed in any reasonable manner; provided, however, that in the case of a Adaptation
 or Collection, at a minimum such credit will appear, if a credit for all contri
buting authors of the Adaptation or Collection appears, then as part of these cr
edits and in a manner at least as prominent as the credits for the other contrib
uting authors. For the avoidance of doubt, You may only use the credit required
by this Section for the purpose of attribution in the manner set out above and,
by exercising Your rights under this License, You may not implicitly or explicit
ly assert or imply any connection with, sponsorship or endorsement by the Origin
al Author, Licensor and/or Attribution Parties, as appropriate, of You or Your u
se of the Work, without the separate, express prior written permission of the Or
iginal Author, Licensor and/or Attribution Parties.

c. Except as otherwise agreed in writing by the Licensor or as may be othe
rwise permitted by applicable law, if You Reproduce, Distribute or Publicly Perf
orm the Work either by itself or as part of any Adaptations or Collections, You
must not distort, mutilate, modify or take other derogatory action in relation t
o the Work which would be prejudicial to the Original Author's honor or reputati
on. Licensor agrees that in those jurisdictions (e.g. Japan), in which any exerc
ise of the right granted in Section 3(b) of this License (the right to make Adap
tations) would be deemed to be a distortion, mutilation, modification or other d
erogatory action prejudicial to the Original Author's honor and reputation, the
Licensor will waive or not assert, as appropriate, this Section, to the fullest
extent permitted by the applicable national law, to enable You to reasonably exe
rcise Your right under Section 3(b) of this License (right to make Adaptations)
but not otherwise.

5. Representations, Warranties and Disclaimer

UNLESS OTHERWISE MUTUALLY AGREED TO BY THE PARTIES IN WRITING, LICENSOR OFFER
S THE WORK AS-IS AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNI
NG THE WORK, EXPRESS, IMPLIED, STATUTORY OR OTHERWISE, INCLUDING, WITHOUT LIMITA
TION, WARRANTIES OF TITLE, MERCHANTIBILITY, FITNESS FOR A PARTICULAR PURPOSE, NO
NINFRINGEMENT, OR THE ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESE
NCE OF ABSENCE OF ERRORS, WHETHER OR NOT DISCOVERABLE. SOME JURISDICTIONS DO NOT
 ALLOW THE EXCLUSION OF IMPLIED WARRANTIES, SO SUCH EXCLUSION MAY NOT APPLY TO Y
OU.

6. Limitation on Liability. EXCEPT TO THE EXTENT REQUIRED BY APPLICABLE LAW,
IN NO EVENT WILL LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY FOR ANY SPECIAL,
INCIDENTAL, CONSEQUENTIAL, PUNITIVE OR EXEMPLARY DAMAGES ARISING OUT OF THIS LIC
ENSE OR THE USE OF THE WORK, EVEN IF LICENSOR HAS BEEN ADVISED OF THE POSSIBILIT
Y OF SUCH DAMAGES.

7. Termination

a. This License and the rights granted hereunder will terminate automatica
lly upon any breach by You of the terms of this License. Individuals or entities
 who have received Adaptations or Collections from You under this License, howev
er, will not have their licenses terminated provided such individuals or entitie
s remain in full compliance with those licenses. Sections 1, 2, 5, 6, 7, and 8 w
ill survive any termination of this License.

b. Subject to the above terms and conditions, the license granted here is
perpetual (for the duration of the applicable copyright in the Work). Notwithsta
nding the above, Licensor reserves the right to release the Work under different
 license terms or to stop distributing the Work at any time; provided, however t
hat any such election will not serve to withdraw this License (or any other lice
nse that has been, or is required to be, granted under the terms of this License
), and this License will continue in full force and effect unless terminated as
stated above.

8. Miscellaneous

a. Each time You Distribute or Publicly Perform the Work or a Collection,
the Licensor offers to the recipient a license to the Work on the same terms and
 conditions as the license granted to You under this License.

b. Each time You Distribute or Publicly Perform an Adaptation, Licensor of
fers to the recipient a license to the original Work on the same terms and condi

tions as the license granted to You under this License.
      c. If any provision of this License is invalid or unenforceable under appl
icable law, it shall not affect the validity or enforceability of the remainder
 of the terms of this License, and without further action by the parties to this
 agreement, such provision shall be reformed to the minimum extent necessary to m
ake such provision valid and enforceable.
      d. No term or provision of this License shall be deemed waived and no brea
ch consented to unless such waiver or consent shall be in writing and signed by
 the party to be charged with such waiver or consent. This License constitutes th
e entire agreement between the parties with respect to the Work licensed here. T
here are no understandings, agreements or representations with respect to the Wo
rk not specified here. Licensor shall not be bound by any additional provisions
 that may appear in any communication from You.
      e. This License may not be modified without the mutual written agreement o
f the Licensor and You.
      f. The rights granted under, and the subject matter referenced, in this Li
cense were drafted utilizing the terminology of the Berne Convention for the Pro
tection of Literary and Artistic Works (as amended on September 28, 1979), the R
ome Convention of 1961, the WIPO Copyright Treaty of 1996, the WIPO Performances
 and Phonograms Treaty of 1996 and the Universal Copyright Convention (as revise
d on July 24, 1971). These rights and subject matter take effect in the relevant
 jurisdiction in which the License terms are sought to be enforced according to
the corresponding provisions of the implementation of those treaty provisions in
 the applicable national law. If the standard suite of rights granted under appl
icable copyright law includes additional rights not granted under this License,
such additional rights are deemed to be included in the License; this License is
 not intended to restrict the license of any rights under applicable law.
Creative Commons Notice
Creative Commons is not a party to this License, and makes no warranty whatsoeve
r in connection with the Work. Creative Commons will not be liable to You or any
 party on any legal theory for any damages whatsoever, including without limitat
ion any general, special, incidental or consequential damages arising in connect
ion to this license. Notwithstanding the foregoing two (2) sentences, if Creativ
e Commons has expressly identified itself as the Licensor hereunder, it shall ha
ve all rights and obligations of Licensor.
Except for the limited purpose of indicating to the public that the Work is lice
nsed under the CCPL, Creative Commons does not authorize the use by either party
 of the trademark "Creative Commons" or any related trademark or logo of Creativ
e Commons without the prior written consent of Creative Commons. Any permitted u
se will be in compliance with Creative Commons' then-current trademark usage gui
delines, as may be published on its website or otherwise made available upon req
uest from time to time. For the avoidance of doubt, this trademark restriction d
oes not form part of this License.
Creative Commons may be contacted at http://creativecommons.org/.

* 0BSD *

File matches:
NOTICE
splunk_add_on_ucc_framework/package/appserver/static/js/build/354.ae6f4a24c63b27
16e1a6.js.LICENSE.txt

Copyright (C) 2006 by Rob Landley <rob@landley.net>
Permission to use, copy, modify, and/or distribute this software for any purpose
 with or without fee is hereby granted.
THE SOFTWARE IS PROVIDED "AS IS" AND THE AUTHOR DISCLAIMS ALL WARRANTIES WITH RE
GARD TO THIS SOFTWARE INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FI
TNESS. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY SPECIAL, DIRECT, INDIRECT,
 OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE,
DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS

ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFT
WARE.

* BSD-2-Clause *

File matches:
NOTICE
splunk_add_on_ucc_framework/package/appserver/static/js/build/560.licenses.txt
splunk_add_on_ucc_framework/package/appserver/static/js/build/573.licenses.txt
splunk_add_on_ucc_framework/package/appserver/static/js/build/748.licenses.txt
---

Copyright (c) 2012 TJ Holowaychuk <tj@vision-media.ca>

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions are met:

   1. Redistributions of source code must retain the above copyright notice, thi
s
      list of conditions and the following disclaimer.

   2. Redistributions in binary form must reproduce the above copyright notice,
      this list of conditions and the following disclaimer in the documentation

      and/or other materials provided with the distribution.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS"
AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE
DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE
FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL
DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR
SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER
CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY,
OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE
OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

* BSD-3-Clause *

File matches:
splunk_add_on_ucc_framework/package/appserver/static/js/build/entry_page.license
s.txt

Copyright (c) 2012 TJ Holowaychuk <tj@vision-media.ca> . All rights reserved.

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions are met:

   1. Redistributions of source code must retain the above copyright notice,
      this list of conditions and the following disclaimer.

   2. Redistributions in binary form must reproduce the above copyright notice,
      this list of conditions and the following disclaimer in the documentation
      and/or other materials provided with the distribution.

   3. Neither the name of the copyright holder nor the names of its
      contributors may be used to endorse or promote products derived from
      this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS"
AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE
DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE
FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL
DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR
SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER
CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY,
OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE
OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

* bsd-2-clause-views *

File matches:
NOTICE

Redistribution and use in source and binary forms, with or without modification,
are permitted provided that the following conditions are met:

Redistributions of source code must retain the above copyright notice, this list
of conditions and the following disclaimer.

Redistributions in binary form must reproduce the above copyright notice, this
list of conditions and the following disclaimer in the documentation and/or
other materials provided with the distribution.

THIS SOFTWARE IS PROVIDED BY THE AUTHOR AND CONTRIBUTORS ``AS IS'' AND ANY
EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED
WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE
DISCLAIMED. IN NO EVENT SHALL THE AUTHOR OR CONTRIBUTORS BE LIABLE FOR ANY
DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES
(INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES;
LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON
ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT
(INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS
SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

The views and conclusions contained in the software and documentation are those
of the authors and should not be interpreted as representing official policies,
either expressed or implied, of the FreeBSD Project.

* APAFML *

File matches:
NOTICE

Copyright (c) 1985, 1987, 1989, 1990, 1991, 1992, 1993, 1997 Adobe Systems Incor
porated. All Rights Reserved.
This file and the 14 PostScript(R) AFM files it accompanies may be used, copied,
 and distributed for any purpose and without charge, with or without modificatio
n, provided that all copyright notices are retained; that the AFM files are not
distributed without this file; that all modifications to this file or any of the
 AFM files are prominently noted in the modified file(s); and that this paragrap
h is not modified. Adobe Systems has no responsibility or obligation to support
the use of the AFM files.

* MPL-2.0 *

File matches:
splunk_add_on_ucc_framework/package/appserver/static/js/build/399.licenses.txt
---

1. Definitions
1.1. "Contributor" means each individual or legal entity that creates, contributes to the creation of, or owns Covered Software.
1.2. "Contributor Version" means the combination of the Contributions of others (if any) used by a Contributor and that particular Contributor's Contribution.
1.3. "Contribution" means Covered Software of a particular Contributor.
1.4. "Covered Software" means Source Code Form to which the initial Contributor has attached the notice in Exhibit A, the Executable Form of such Source Code Form, and Modifications of such Source Code Form, in each case including portions thereof.
1.5. "Incompatible With Secondary Licenses" means
(a) that the initial Contributor has attached the notice described in Exhibit B to the Covered Software; or
(b) that the Covered Software was made available under the terms of version 1.1 or earlier of the License, but not also under the terms of a Secondary License.
1.6. "Executable Form" means any form of the work other than Source Code Form.
1.7. "Larger Work" means a work that combines Covered Software with other material, in a separate file or files, that is not Covered Software.
1.8. "License" means this document.
1.9. "Licensable" means having the right to grant, to the maximum extent possible, whether at the time of the initial grant or subsequently, any and all of the rights conveyed by this License.
1.10. "Modifications" means any of the following:
(a) any file in Source Code Form that results from an addition to, deletion from, or modification of the contents of Covered Software; or
(b) any new file in Source Code Form that contains any Covered Software.
1.11. "Patent Claims" of a Contributor means any patent claim(s), including without limitation, method, process, and apparatus claims, in any patent Licensable by such Contributor that would be infringed, but for the grant of the License, by the making, using, selling, offering for sale, having made, import, or transfer of either its Contributions or its Contributor Version.
1.12. "Secondary License" means either the GNU General Public License, Version 2.0, the GNU Lesser General Public License, Version 2.1, the GNU Affero General Public License, Version 3.0, or any later versions of those licenses.
1.13. "Source Code Form" means the form of the work preferred for making modifications.
1.14. "You" (or "Your") means an individual or a legal entity exercising rights under this License. For legal entities, "You" includes any entity that controls, is controlled by, or is under common control with You. For purposes of this definition, "control" means (a) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (b) ownership of more than fifty percent (50%) of the outstanding shares or beneficial ownership of such entity.
2. License Grants and Conditions
2.1. Grants
Each Contributor hereby grants You a world-wide, royalty-free, non-exclusive license:
(a) under intellectual property rights (other than patent or trademark) Licensable by such Contributor to use, reproduce, make available, modify, display, perform, distribute, and otherwise exploit its Contributions, either on an unmodified basis, with Modifications, or as part of a Larger Work; and
(b) under Patent Claims of such Contributor to make, use, sell, offer for sale, have made, import, and otherwise transfer either its Contributions or i

ts Contributor Version.

2.2. Effective Date

The licenses granted in Section 2.1 with respect to any Contribution become effective for each Contribution on the date the Contributor first distributes such Contribution.

2.3. Limitations on Grant Scope

The licenses granted in this Section 2 are the only rights granted under this License. No additional rights or licenses will be implied from the distribution or licensing of Covered Software under this License. Notwithstanding Section 2.1(b) above, no patent license is granted by a Contributor:

(a) for any code that a Contributor has removed from Covered Software; or

(b) for infringements caused by: (i) Your and any other third party's modifications of Covered Software, or (ii) the combination of its Contributions with other software (except as part of its Contributor Version); or

(c) under Patent Claims infringed by Covered Software in the absence of its Contributions.

This License does not grant any rights in the trademarks, service marks, or logos of any Contributor (except as may be necessary to comply with the notice requirements in Section 3.4).

2.4. Subsequent Licenses

No Contributor makes additional grants as a result of Your choice to distribute the Covered Software under a subsequent version of this License (see Section 10.2) or under the terms of a Secondary License (if permitted under the terms of Section 3.3).

2.5. Representation

Each Contributor represents that the Contributor believes its Contributions are its original creation(s) or it has sufficient rights to grant the rights to its Contributions conveyed by this License.

2.6. Fair Use

This License is not intended to limit any rights You have under applicable copyright doctrines of fair use, fair dealing, or other equivalents.

2.7. Conditions

Sections 3.1, 3.2, 3.3, and 3.4 are conditions of the licenses granted in Section 2.1.

3. Responsibilities

3.1. Distribution of Source Form

All distribution of Covered Software in Source Code Form, including any Modifications that You create or to which You contribute, must be under the terms of this License. You must inform recipients that the Source Code Form of the Covered Software is governed by the terms of this License, and how they can obtain a copy of this License. You may not attempt to alter or restrict the recipients' rights in the Source Code Form.

3.2. Distribution of Executable Form

If You distribute Covered Software in Executable Form then:

(a) such Covered Software must also be made available in Source Code Form, as described in Section 3.1, and You must inform recipients of the Executable Form how they can obtain a copy of such Source Code Form by reasonable means in a timely manner, at a charge no more than the cost of distribution to the recipient; and

(b) You may distribute such Executable Form under the terms of this License, or sublicense it under different terms, provided that the license for the Executable Form does not attempt to limit or alter the recipients' rights in the Source Code Form under this License.

3.3. Distribution of a Larger Work

You may create and distribute a Larger Work under terms of Your choice, provided that You also comply with the requirements of this License for the Covered Software. If the Larger Work is a combination of Covered Software with a work governed by one or more Secondary Licenses, and the Covered Software is not Incompatible With Secondary Licenses, this License permits You to additionally distribute such Covered Software under the terms of such Secondary License(s), so that the recipient of the Larger Work may, at their option, further distribute the

Covered Software under the terms of either this License or such Secondary Licens
e(s).

3.4. Notices

You may not remove or alter the substance of any license notices (includin
g copyright notices, patent notices, disclaimers of warranty, or limitations of
liability) contained within the Source Code Form of the Covered Software, except
that You may alter any license notices to the extent required to remedy known f
actual inaccuracies.

3.5. Application of Additional Terms

You may choose to offer, and to charge a fee for, warranty, support, indem
nity or liability obligations to one or more recipients of Covered Software. How
ever, You may do so only on Your own behalf, and not on behalf of any Contributo
r. You must make it absolutely clear that any such warranty, support, indemnity,
or liability obligation is offered by You alone, and You hereby agree to indemn
ify every Contributor for any liability incurred by such Contributor as a result
of warranty, support, indemnity or liability terms You offer. You may include a
dditional disclaimers of warranty and limitations of liability specific to any j
urisdiction.

4. Inability to Comply Due to Statute or Regulation

If it is impossible for You to comply with any of the terms of this License w
ith respect to some or all of the Covered Software due to statute, judicial orde
r, or regulation then You must: (a) comply with the terms of this License to the
maximum extent possible; and (b) describe the limitations and the code they aff
ect. Such description must be placed in a text file included with all distributi
ons of the Covered Software under this License. Except to the extent prohibited
by statute or regulation, such description must be sufficiently detailed for a r
ecipient of ordinary skill to be able to understand it.

5. Termination

5.1. The rights granted under this License will terminate automatically if
You fail to comply with any of its terms. However, if You become compliant, the
n the rights granted under this License from a particular Contributor are reinst
ated (a) provisionally, unless and until such Contributor explicitly and finally
terminates Your grants, and (b) on an ongoing basis, if such Contributor fails
to notify You of the non-compliance by some reasonable means prior to 60 days af
ter You have come back into compliance. Moreover, Your grants from a particular
Contributor are reinstated on an ongoing basis if such Contributor notifies You
of the non-compliance by some reasonable means, this is the first time You have
received notice of non-compliance with this License from such Contributor, and Y
ou become compliant prior to 30 days after Your receipt of the notice.

5.2. If You initiate litigation against any entity by asserting a patent i
nfringement claim (excluding declaratory judgment actions, counter-claims, and c
ross-claims) alleging that a Contributor Version directly or indirectly infringe
s any patent, then the rights granted to You by any and all Contributors for the
Covered Software under Section 2.1 of this License shall terminate.

5.3. In the event of termination under Sections 5.1 or 5.2 above, all end
user license agreements (excluding distributors and resellers) which have been v
alidly granted by You or Your distributors under this License prior to terminati
on shall survive termination.

6. Disclaimer of Warranty

Covered Software is provided under this License on an "as is" basis, without
warranty of any kind, either expressed, implied, or statutory, including, withou
t limitation, warranties that the Covered Software is free of defects, merchanta
ble, fit for a particular purpose or non-infringing. The entire risk as to the q
uality and performance of the Covered Software is with You. Should any Covered S
oftware prove defective in any respect, You (not any Contributor) assume the cos
t of any necessary servicing, repair, or correction. This disclaimer of warranty
constitutes an essential part of this License. No use of any Covered Software i
s authorized under this License except under this disclaimer.

7. Limitation of Liability

Under no circumstances and under no legal theory, whether tort (including neg
ligence), contract, or otherwise, shall any Contributor, or anyone who distribut
es Covered Software as permitted above, be liable to You for any direct, indirec

t, special, incidental, or consequential damages of any character including, wit
hout limitation, damages for lost profits, loss of goodwill, work stoppage, comp
uter failure or malfunction, or any and all other commercial damages or losses,
even if such party shall have been informed of the possibility of such damages.
This limitation of liability shall not apply to liability for death or personal
injury resulting from such party's negligence to the extent applicable law prohi
bits such limitation. Some jurisdictions do not allow the exclusion or limitatio
n of incidental or consequential damages, so this exclusion and limitation may n
ot apply to You.
   8. Litigation
   Any litigation relating to this License may be brought only in the courts of
a jurisdiction where the defendant maintains its principal place of business and
 such litigation shall be governed by laws of that jurisdiction, without referen
ce to its conflict-of-law provisions. Nothing in this Section shall prevent a pa
rty's ability to bring cross-claims or counter-claims.
   9. Miscellaneous
   This License represents the complete agreement concerning the subject matter
hereof. If any provision of this License is held to be unenforceable, such provi
sion shall be reformed only to the extent necessary to make it enforceable. Any
law or regulation which provides that the language of a contract shall be constr
ued against the drafter shall not be used to construe this License against a Con
tributor.
   10. Versions of the License
      10.1. New Versions
      Mozilla Foundation is the license steward. Except as provided in Section 1
0.3, no one other than the license steward has the right to modify or publish ne
w versions of this License. Each version will be given a distinguishing version
number.
      10.2. Effect of New Versions
      You may distribute the Covered Software under the terms of the version of
the License under which You originally received the Covered Software, or under t
he terms of any subsequent version published by the license steward.
      10.3. Modified Versions
      If you create software not governed by this License, and you want to creat
e a new license for such software, you may create and use a modified version of
this License if you rename the license and remove any references to the name of
the license steward (except to note that such modified license differs from this
 License).
      10.4. Distributing Source Code Form that is Incompatible With Secondary Li
censes
      If You choose to distribute Source Code Form that is Incompatible With Sec
ondary Licenses under the terms of this version of the License, the notice descr
ibed in Exhibit B of this License must be attached.

Package Title: splunktalib (3.0.4)

Package Locator: pip+splunktalib$3.0.4

Package Depth: Direct
---

* Declared Licenses *
Apache-2.0

File matches:
LICENSE
pyproject.toml
splunktalib/__init__.py
splunktalib/common/__init__.py

splunktalib/common/consts.py
splunktalib/common/log.py
splunktalib/common/pattern.py
splunktalib/common/util.py
splunktalib/common/xml_dom_parser.py
splunktalib/concurrent/__init__.py
splunktalib/concurrent/concurrent_executor.py
splunktalib/concurrent/process_pool.py
splunktalib/concurrent/thread_pool.py
splunktalib/conf_manager/__init__.py
splunktalib/conf_manager/conf_endpoints.py
splunktalib/conf_manager/conf_manager.py
splunktalib/conf_manager/data_input_endpoints.py
splunktalib/conf_manager/property_endpoints.py
splunktalib/conf_manager/request.py
splunktalib/conf_manager/ta_conf_manager.py
splunktalib/credentials.py
splunktalib/event_writer.py
splunktalib/file_monitor.py
splunktalib/kv_client.py
splunktalib/modinput.py
splunktalib/orphan_process_monitor.py
splunktalib/rest.py
splunktalib/schedule/__init__.py
splunktalib/schedule/job.py
splunktalib/schedule/scheduler.py
splunktalib/setting.conf
splunktalib/splunk_cluster.py
splunktalib/splunk_platform.py
splunktalib/state_store.py
splunktalib/timer_queue.py
splunktalib/timer.py

Apache License
Version 2.0, January 2004
http://www.apache.org/licenses/

TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation

source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.

3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.

4. Redistribution. You may reproduce and distribute copies of the

Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:

(a) You must give any other recipients of the Work or Derivative Works a copy of this License; and

(b) You must cause any modified files to carry prominent notices stating that You changed the files; and

(c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and

(d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions. Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory,
   whether in tort (including negligence), contract, or otherwise,
   unless required by applicable law (such as deliberate and grossly
   negligent acts) or agreed to in writing, shall any Contributor be
   liable to You for damages, including any direct, indirect, special,
   incidental, or consequential damages of any character arising as a
   result of this License or out of the use or inability to use the
   Work (including but not limited to damages for loss of goodwill,
   work stoppage, computer failure or malfunction, or any and all
   other commercial damages or losses), even if such Contributor
   has been advised of the possibility of such damages.

9. Accepting Warranty or Additional Liability. While redistributing
   the Work or Derivative Works thereof, You may choose to offer,
   and charge a fee for, acceptance of support, warranty, indemnity,
   or other liability obligations and/or rights consistent with this
   License. However, in accepting such obligations, You may act only
   on Your own behalf and on Your sole responsibility, not on behalf
   of any other Contributor, and only if You agree to indemnify,
   defend, and hold each Contributor harmless for any liability
   incurred by, or claims asserted against, such Contributor by reason
   of your accepting any such warranty or additional liability.

END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

   To apply the Apache License to your work, attach the following
   boilerplate notice, with the fields enclosed by brackets "[]"
   replaced with your own identifying information. (Don't include
   the brackets!) The text should be enclosed in the appropriate
   comment syntax for the file format. We also recommend that a
   file or class name and description of purpose be included on the
   same "printed page" as the copyright notice for easier
   identification within third-party archives.

Copyright 2021 Splunk Inc.

Licensed under the Apache License, Version 2.0 (the "License");
you may not use this file except in compliance with the License.
You may obtain a copy of the License at

    http://www.apache.org/licenses/LICENSE-2.0

Unless required by applicable law or agreed to in writing, software
distributed under the License is distributed on an "AS IS" BASIS,
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
See the License for the specific language governing permissions and
limitations under the License.

Package Title: splunktaucclib (8.0.0)

Package Locator: pip+splunktaucclib$8.0.0

Package Depth: Direct

---

* Declared Licenses *

Apache-2.0

File matches:
LICENSE
pyproject.toml
splunktaucclib/__init__.py
splunktaucclib/alert_actions_base.py
splunktaucclib/cim_actions.py
splunktaucclib/common/__init__.py
splunktaucclib/common/log.py
splunktaucclib/common/xml_dom_parser.py
splunktaucclib/config.py
splunktaucclib/global_config/__init__.py
splunktaucclib/global_config/configuration.py
splunktaucclib/global_config/schema.py
splunktaucclib/legacy/__init__.py
splunktaucclib/legacy/credentials.py
splunktaucclib/legacy/rest.py
splunktaucclib/legacy/util.py
splunktaucclib/modinput_wrapper/__init__.py
splunktaucclib/modinput_wrapper/base_modinput.py
splunktaucclib/rest_handler/__init__.py
splunktaucclib/rest_handler/admin_external.py
splunktaucclib/rest_handler/base_hook_mixin.py
splunktaucclib/rest_handler/credentials.py
splunktaucclib/rest_handler/eai.py
splunktaucclib/rest_handler/endpoint/__init__.py
splunktaucclib/rest_handler/endpoint/converter.py
splunktaucclib/rest_handler/endpoint/field.py
splunktaucclib/rest_handler/endpoint/validator.py
splunktaucclib/rest_handler/entity.py
splunktaucclib/rest_handler/error_ctl.py
splunktaucclib/rest_handler/error.py
splunktaucclib/rest_handler/handler.py
splunktaucclib/rest_handler/normaliser.py
splunktaucclib/rest_handler/schema.py
splunktaucclib/rest_handler/util.py
splunktaucclib/splunk_aoblib/__init__.py
splunktaucclib/splunk_aoblib/rest_helper.py
splunktaucclib/splunk_aoblib/rest_migration.py
splunktaucclib/splunk_aoblib/setup_util.py
splunktaucclib/splunk_aoblib/utility.py

Apache License
Version 2.0, January 2004
http://www.apache.org/licenses/

TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition,

"control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.

3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their

Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.

4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:

   (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and

   (b) You must cause any modified files to carry prominent notices stating that You changed the files; and

   (c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and

   (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

   You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions. Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or
   agreed to in writing, Licensor provides the Work (and each
   Contributor provides its Contributions) on an "AS IS" BASIS,
   WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or
   implied, including, without limitation, any warranties or conditions
   of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A
   PARTICULAR PURPOSE. You are solely responsible for determining the
   appropriateness of using or redistributing the Work and assume any
   risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory,
   whether in tort (including negligence), contract, or otherwise,
   unless required by applicable law (such as deliberate and grossly
   negligent acts) or agreed to in writing, shall any Contributor be
   liable to You for damages, including any direct, indirect, special,
   incidental, or consequential damages of any character arising as a
   result of this License or out of the use or inability to use the
   Work (including but not limited to damages for loss of goodwill,
   work stoppage, computer failure or malfunction, or any and all
   other commercial damages or losses), even if such Contributor
   has been advised of the possibility of such damages.

9. Accepting Warranty or Additional Liability. While redistributing
   the Work or Derivative Works thereof, You may choose to offer,
   and charge a fee for, acceptance of support, warranty, indemnity,
   or other liability obligations and/or rights consistent with this
   License. However, in accepting such obligations, You may act only
   on Your own behalf and on Your sole responsibility, not on behalf
   of any other Contributor, and only if You agree to indemnify,
   defend, and hold each Contributor harmless for any liability
   incurred by, or claims asserted against, such Contributor by reason
   of your accepting any such warranty or additional liability.

END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

   To apply the Apache License to your work, attach the following
   boilerplate notice, with the fields enclosed by brackets "[]"
   replaced with your own identifying information. (Don't include
   the brackets!) The text should be enclosed in the appropriate
   comment syntax for the file format. We also recommend that a
   file or class name and description of purpose be included on the
   same "printed page" as the copyright notice for easier
   identification within third-party archives.

Copyright 2021 Splunk Inc.

Licensed under the Apache License, Version 2.0 (the "License");
you may not use this file except in compliance with the License.
You may obtain a copy of the License at

    http://www.apache.org/licenses/LICENSE-2.0

Unless required by applicable law or agreed to in writing, software
distributed under the License is distributed on an "AS IS" BASIS,
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
See the License for the specific language governing permissions and
limitations under the License.

Package Title: urllib3 (1.26.19)

Package Locator: pip+urllib3$1.26.19

Package Depth: Direct
---

* Declared Licenses *
MIT

File matches:
dummyserver/proxy.py
LICENSE.txt
setup.py
src/urllib3/contrib/_securetransport/bindings.py
src/urllib3/contrib/securetransport.py
src/urllib3/packages/six.py

MIT License

Copyright (c) 2008-2020 Andrey Petrov and contributors (see CONTRIBUTORS.txt)

Permission is hereby granted, free of charge, to any person obtaining a copy
of this software and associated documentation files (the "Software"), to deal
in the Software without restriction, including without limitation the rights
to use, copy, modify, merge, publish, distribute, sublicense, and/or sell
copies of the Software, and to permit persons to whom the Software is
furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all
copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR
IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,
FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE
AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER
LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM,
OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE
SOFTWARE.

Package Title: xmltodict (0.13.0)

Package Locator: pip+xmltodict$0.13.0

Package Depth: Direct
---

* Declared Licenses *
MIT

File matches:
LICENSE
setup.py

Copyright (C) 2012 Martin Blech and individual contributors.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in th e Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subj ect to the following conditions:

The above copyright notice and this permission notice shall be included in all c opies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLI ED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYR IGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WIT H THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

==========

Licenses

==========

* Apache-2.0 *

Apache License
Version 2.0, January 2004
http://www.apache.org/licenses/

TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical

transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.

3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.

4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:

(a) You must give any other recipients of the Work or Derivative Works a copy of this License; and

(b) You must cause any modified files to carry prominent notices stating that You changed the files; and

(c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and

(d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions. Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise,

unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.

9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

* Apache-2.0 *

Apache License
Version 2.0, January 2004
http://www.apache.org/licenses/

TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work

(an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.

3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.

4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:

   (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and

   (b) You must cause any modified files to carry prominent notices stating that You changed the files; and

(c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and

(d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions. Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all

other commercial damages or losses), even if such Contributor
has been advised of the possibility of such damages.

9. Accepting Warranty or Additional Liability. While redistributing
the Work or Derivative Works thereof, You may choose to offer,
and charge a fee for, acceptance of support, warranty, indemnity,
or other liability obligations and/or rights consistent with this
License. However, in accepting such obligations, You may act only
on Your own behalf and on Your sole responsibility, not on behalf
of any other Contributor, and only if You agree to indemnify,
defend, and hold each Contributor harmless for any liability
incurred by, or claims asserted against, such Contributor by reason
of your accepting any such warranty or additional liability.

END OF TERMS AND CONDITIONS

* Apache-2.0 *

Apache License
Version 2.0, January 2004
http://www.apache.org/licenses/

TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

1. Definitions.

"License" shall mean the terms and conditions for use, reproduction,
and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by
the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all
other entities that control, are controlled by, or are under common
control with that entity. For the purposes of this definition,
"control" means (i) the power, direct or indirect, to cause the
direction or management of such entity, whether by contract or
otherwise, or (ii) ownership of fifty percent (50%) or more of the
outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity
exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications,
including but not limited to software source code, documentation
source, and configuration files.

"Object" form shall mean any form resulting from mechanical
transformation or translation of a Source form, including but
not limited to compiled object code, generated documentation,
and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or
Object form, made available under the License, as indicated by a
copyright notice that is included in or attached to the work
(an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object
form, that is based on (or derived from) the Work and for which the
editorial revisions, annotations, elaborations, or other modifications

represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.

3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.

4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:

   (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and

   (b) You must cause any modified files to carry prominent notices stating that You changed the files; and

   (c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and

(d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions. Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.

9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer,

and charge a fee for, acceptance of support, warranty, indemnity,
or other liability obligations and/or rights consistent with this
License. However, in accepting such obligations, You may act only
on Your own behalf and on Your sole responsibility, not on behalf
of any other Contributor, and only if You agree to indemnify,
defend, and hold each Contributor harmless for any liability
incurred by, or claims asserted against, such Contributor by reason
of your accepting any such warranty or additional liability.

END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following
boilerplate notice, with the fields enclosed by brackets "[]"
replaced with your own identifying information. (Don't include
the brackets!) The text should be enclosed in the appropriate
comment syntax for the file format. We also recommend that a
file or class name and description of purpose be included on the
same "printed page" as the copyright notice for easier
identification within third-party archives.

Copyright 2021 Splunk Inc.

Licensed under the Apache License, Version 2.0 (the "License");
you may not use this file except in compliance with the License.
You may obtain a copy of the License at

    http://www.apache.org/licenses/LICENSE-2.0

Unless required by applicable law or agreed to in writing, software
distributed under the License is distributed on an "AS IS" BASIS,
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
See the License for the specific language governing permissions and
limitations under the License.

* Apache-2.0 *

Apache License
Version 2.0, January 2004
http://www.apache.org/licenses/

TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

1. Definitions.

"License" shall mean the terms and conditions for use, reproduction,
and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by
the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all
other entities that control, are controlled by, or are under common
control with that entity. For the purposes of this definition,
"control" means (i) the power, direct or indirect, to cause the
direction or management of such entity, whether by contract or
otherwise, or (ii) ownership of fifty percent (50%) or more of the
outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.

3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct

or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.

4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:

   (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and

   (b) You must cause any modified files to carry prominent notices stating that You changed the files; and

   (c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and

   (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

   You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions. Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or

   implied, including, without limitation, any warranties or conditions
   of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A
   PARTICULAR PURPOSE. You are solely responsible for determining the
   appropriateness of using or redistributing the Work and assume any
   risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory,
   whether in tort (including negligence), contract, or otherwise,
   unless required by applicable law (such as deliberate and grossly
   negligent acts) or agreed to in writing, shall any Contributor be
   liable to You for damages, including any direct, indirect, special,
   incidental, or consequential damages of any character arising as a
   result of this License or out of the use or inability to use the
   Work (including but not limited to damages for loss of goodwill,
   work stoppage, computer failure or malfunction, or any and all
   other commercial damages or losses), even if such Contributor
   has been advised of the possibility of such damages.

9. Accepting Warranty or Additional Liability. While redistributing
   the Work or Derivative Works thereof, You may choose to offer,
   and charge a fee for, acceptance of support, warranty, indemnity,
   or other liability obligations and/or rights consistent with this
   License. However, in accepting such obligations, You may act only
   on Your own behalf and on Your sole responsibility, not on behalf
   of any other Contributor, and only if You agree to indemnify,
   defend, and hold each Contributor harmless for any liability
   incurred by, or claims asserted against, such Contributor by reason
   of your accepting any such warranty or additional liability.

END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

   To apply the Apache License to your work, attach the following
   boilerplate notice, with the fields enclosed by brackets "[]"
   replaced with your own identifying information. (Don't include
   the brackets!) The text should be enclosed in the appropriate
   comment syntax for the file format. We also recommend that a
   file or class name and description of purpose be included on the
   same "printed page" as the copyright notice for easier
   identification within third-party archives.

Copyright 2012 Steve Pulec

Licensed under the Apache License, Version 2.0 (the "License");
you may not use this file except in compliance with the License.
You may obtain a copy of the License at

    http://www.apache.org/licenses/LICENSE-2.0

Unless required by applicable law or agreed to in writing, software
distributed under the License is distributed on an "AS IS" BASIS,
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
See the License for the specific language governing permissions and
limitations under the License.

* MIT *

  Permission is hereby granted, free of charge, to any person obtaining a copy
  of this software and associated documentation files (the "Software"), to deal
  in the Software without restriction, including without limitation the rights

to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

* Apache-2.0 *

Apache License
Version 2.0, January 2004
http://www.apache.org/licenses/

TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain

separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.

3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.

4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:

   (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and

   (b) You must cause any modified files to carry prominent notices stating that You changed the files; and

   (c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and

   (d) If the Work includes a "NOTICE" text file as part of its

distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions. Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.

9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this

License. However, in accepting such obligations, You may act only
on Your own behalf and on Your sole responsibility, not on behalf
of any other Contributor, and only if You agree to indemnify,
defend, and hold each Contributor harmless for any liability
incurred by, or claims asserted against, such Contributor by reason
of your accepting any such warranty or additional liability.

END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following
boilerplate notice, with the fields enclosed by brackets "[]"
replaced with your own identifying information. (Don't include
the brackets!) The text should be enclosed in the appropriate
comment syntax for the file format. We also recommend that a
file or class name and description of purpose be included on the
same "printed page" as the copyright notice for easier
identification within third-party archives.

Copyright 2021 Splunk Inc.

Licensed under the Apache License, Version 2.0 (the "License");
you may not use this file except in compliance with the License.
You may obtain a copy of the License at

http://www.apache.org/licenses/LICENSE-2.0

Unless required by applicable law or agreed to in writing, software
distributed under the License is distributed on an "AS IS" BASIS,
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
See the License for the specific language governing permissions and
limitations under the License.

* Apache-2.0 *

Apache License
Version 2.0, January 2004
http://www.apache.org/licenses/

TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

1. Definitions.

"License" shall mean the terms and conditions for use, reproduction,
and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by
the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all
other entities that control, are controlled by, or are under common
control with that entity. For the purposes of this definition,
"control" means (i) the power, direct or indirect, to cause the
direction or management of such entity, whether by contract or
otherwise, or (ii) ownership of fifty percent (50%) or more of the
outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity
exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.

3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.

4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:

   (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and

   (b) You must cause any modified files to carry prominent notices stating that You changed the files; and

   (c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and

   (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

   You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions. Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the

appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.

9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "{}" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.

Copyright 2021 Splunk Inc.

Licensed under the Apache License, Version 2.0 (the "License");
you may not use this file except in compliance with the License.
You may obtain a copy of the License at

http://www.apache.org/licenses/LICENSE-2.0

Unless required by applicable law or agreed to in writing, software
distributed under the License is distributed on an "AS IS" BASIS,
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
See the License for the specific language governing permissions and
limitations under the License.

* Apache-2.0 *

Apache License
Version 2.0, January 2004
http://www.apache.org/licenses/

TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

1. Definitions.

   "License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

   "Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

   "Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

   "You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

   "Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

   "Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

   "Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

   "Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

   "Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

   "Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable

copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.

3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.

4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:

   (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and

   (b) You must cause any modified files to carry prominent notices stating that You changed the files; and

   (c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and

   (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

   You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise,

any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions. Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.

9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "{}" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.

Copyright 2022 Splunk Inc.

Licensed under the Apache License, Version 2.0 (the "License");
you may not use this file except in compliance with the License.

You may obtain a copy of the License at

    http://www.apache.org/licenses/LICENSE-2.0

Unless required by applicable law or agreed to in writing, software
distributed under the License is distributed on an "AS IS" BASIS,
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
See the License for the specific language governing permissions and
limitations under the License.

* Apache-2.0 *

Apache License
Version 2.0, January 2004
http://www.apache.org/licenses/

TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

1. Definitions.

"License" shall mean the terms and conditions for use, reproduction,
and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by
the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all
other entities that control, are controlled by, or are under common
control with that entity. For the purposes of this definition,
"control" means (i) the power, direct or indirect, to cause the
direction or management of such entity, whether by contract or
otherwise, or (ii) ownership of fifty percent (50%) or more of the
outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity
exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications,
including but not limited to software source code, documentation
source, and configuration files.

"Object" form shall mean any form resulting from mechanical
transformation or translation of a Source form, including but
not limited to compiled object code, generated documentation,
and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or
Object form, made available under the License, as indicated by a
copyright notice that is included in or attached to the work
(an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object
form, that is based on (or derived from) the Work and for which the
editorial revisions, annotations, elaborations, or other modifications
represent, as a whole, an original work of authorship. For the purposes
of this License, Derivative Works shall not include works that remain
separable from, or merely link (or bind by name) to the interfaces of,
the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including
the original version of the Work and any modifications or additions

to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.

3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.

4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:

   (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and

   (b) You must cause any modified files to carry prominent notices stating that You changed the files; and

   (c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and

   (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed

as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions. Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.

9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason

      of your accepting any such warranty or additional liability.

   END OF TERMS AND CONDITIONS

   APPENDIX: How to apply the Apache License to your work.

      To apply the Apache License to your work, attach the following
      boilerplate notice, with the fields enclosed by brackets "{}"
      replaced with your own identifying information. (Don't include
      the brackets!) The text should be enclosed in the appropriate
      comment syntax for the file format. We also recommend that a
      file or class name and description of purpose be included on the
      same "printed page" as the copyright notice for easier
      identification within third-party archives.

   Copyright {yyyy} {name of copyright owner}

   Licensed under the Apache License, Version 2.0 (the "License");
   you may not use this file except in compliance with the License.
   You may obtain a copy of the License at

       http://www.apache.org/licenses/LICENSE-2.0

   Unless required by applicable law or agreed to in writing, software
   distributed under the License is distributed on an "AS IS" BASIS,
   WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
   See the License for the specific language governing permissions and
   limitations under the License.

* 0BSD *

Copyright (C) 2006 by Rob Landley <rob@landley.net>
Permission to use, copy, modify, and/or distribute this software for any purpose
 with or without fee is hereby granted.
THE SOFTWARE IS PROVIDED "AS IS" AND THE AUTHOR DISCLAIMS ALL WARRANTIES WITH RE
GARD TO THIS SOFTWARE INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FI
TNESS. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY SPECIAL, DIRECT, INDIRECT,
 OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE,
DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS
ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFT
WARE.

* APAFML *

Copyright (c) 1985, 1987, 1989, 1990, 1991, 1992, 1993, 1997 Adobe Systems Incor
porated. All Rights Reserved.
This file and the 14 PostScript(R) AFM files it accompanies may be used, copied,
 and distributed for any purpose and without charge, with or without modificatio
n, provided that all copyright notices are retained; that the AFM files are not
distributed without this file; that all modifications to this file or any of the
 AFM files are prominently noted in the modified file(s); and that this paragrap
h is not modified. Adobe Systems has no responsibility or obligation to support
the use of the AFM files.

* Apache-2.0 *

Apache License
Version 2.0, January 2004
http://www.apache.org/licenses/ TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND
DISTRIBUTION
   1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.

3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise tran

sfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.

4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:

(a) You must give any other recipients of the Work or Derivative Works a copy of this License; and

(b) You must cause any modified files to carry prominent notices stating that You changed the files; and

(c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and

(d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions. Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if s

uch Contributor has been advised of the possibility of such damages.
   9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability. END OF TERMS AND CONDITIONS
APPENDIX: How to apply the Apache License to your work.
To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "[]" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.
Copyright [yyyy] [name of copyright owner]
Licensed under the Apache License, Version 2.0 (the "License");
you may not use this file except in compliance with the License.
You may obtain a copy of the License at
http://www.apache.org/licenses/LICENSE-2.0
Unless required by applicable law or agreed to in writing, software
distributed under the License is distributed on an "AS IS" BASIS,
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
See the License for the specific language governing permissions and
limitations under the License.

* BSD-3-Clause *

BSD 3-Clause License

Copyright (c) 2013-2024, Kim Davies and contributors.
All rights reserved.

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions are
met:

1. Redistributions of source code must retain the above copyright
   notice, this list of conditions and the following disclaimer.

2. Redistributions in binary form must reproduce the above copyright
   notice, this list of conditions and the following disclaimer in the
   documentation and/or other materials provided with the distribution.

3. Neither the name of the copyright holder nor the names of its
   contributors may be used to endorse or promote products derived from
   this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS
"AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT
LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR
A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT
HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL,
SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED
TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR
PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF
LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING
NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS
SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

* BSD-2-Clause *

Copyright (c) <year> <owner>
All rights reserved.

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions are met:

   1. Redistributions of source code must retain the above copyright notice, thi
s
      list of conditions and the following disclaimer.

   2. Redistributions in binary form must reproduce the above copyright notice,
      this list of conditions and the following disclaimer in the documentation

      and/or other materials provided with the distribution.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS"
AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE
DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE
FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL
DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR
SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER
CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY,
OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE
OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

* BSD-3-Clause *

Copyright (c) <year> <owner>
All rights reserved.

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions are met:

   1. Redistributions of source code must retain the above copyright notice,
      this list of conditions and the following disclaimer.

   2. Redistributions in binary form must reproduce the above copyright notice,
      this list of conditions and the following disclaimer in the documentation
      and/or other materials provided with the distribution.

   3. Neither the name of the copyright holder nor the names of its
      contributors may be used to endorse or promote products derived from
      this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS"
AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE
DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE
FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL
DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR
SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER
CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY,
OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE
OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

* CC-BY-3.0 *

Creative Commons Attribution 3.0 Unported CREATIVE COMMONS CORPORATION IS NOT A

LAW FIRM AND DOES NOT PROVIDE LEGAL SERVICES. DISTRIBUTION OF THIS LICENSE DOES NOT CREATE AN ATTORNEY-CLIENT RELATIONSHIP. CREATIVE COMMONS PROVIDES THIS INFORMATION ON AN "AS-IS" BASIS. CREATIVE COMMONS MAKES NO WARRANTIES REGARDING THE INFORMATION PROVIDED, AND DISCLAIMS LIABILITY FOR DAMAGES RESULTING FROM ITS USE.

License

THE WORK (AS DEFINED BELOW) IS PROVIDED UNDER THE TERMS OF THIS CREATIVE COMMONS PUBLIC LICENSE ("CCPL" OR "LICENSE"). THE WORK IS PROTECTED BY COPYRIGHT AND/OR OTHER APPLICABLE LAW. ANY USE OF THE WORK OTHER THAN AS AUTHORIZED UNDER THIS LICENSE OR COPYRIGHT LAW IS PROHIBITED.

BY EXERCISING ANY RIGHTS TO THE WORK PROVIDED HERE, YOU ACCEPT AND AGREE TO BE BOUND BY THE TERMS OF THIS LICENSE. TO THE EXTENT THIS LICENSE MAY BE CONSIDERED TO BE A CONTRACT, THE LICENSOR GRANTS YOU THE RIGHTS CONTAINED HERE IN CONSIDERATION OF YOUR ACCEPTANCE OF SUCH TERMS AND CONDITIONS.

1. Definitions

a. "Adaptation" means a work based upon the Work, or upon the Work and other pre-existing works, such as a translation, adaptation, derivative work, arrangement of music or other alterations of a literary or artistic work, or phonogram or performance and includes cinematographic adaptations or any other form in which the Work may be recast, transformed, or adapted including in any form recognizably derived from the original, except that a work that constitutes a Collection will not be considered an Adaptation for the purpose of this License. For the avoidance of doubt, where the Work is a musical work, performance or phonogram, the synchronization of the Work in timed-relation with a moving image ("synching") will be considered an Adaptation for the purpose of this License.

b. "Collection" means a collection of literary or artistic works, such as encyclopedias and anthologies, or performances, phonograms or broadcasts, or other works or subject matter other than works listed in Section 1(f) below, which, by reason of the selection and arrangement of their contents, constitute intellectual creations, in which the Work is included in its entirety in unmodified form along with one or more other contributions, each constituting separate and independent works in themselves, which together are assembled into a collective whole. A work that constitutes a Collection will not be considered an Adaptation (as defined above) for the purposes of this License.

c. "Distribute" means to make available to the public the original and copies of the Work or Adaptation, as appropriate, through sale or other transfer of ownership.

d. "Licensor" means the individual, individuals, entity or entities that offer(s) the Work under the terms of this License.

e. "Original Author" means, in the case of a literary or artistic work, the individual, individuals, entity or entities who created the Work or if no individual or entity can be identified, the publisher; and in addition (i) in the case of a performance the actors, singers, musicians, dancers, and other persons who act, sing, deliver, declaim, play in, interpret or otherwise perform literary or artistic works or expressions of folklore; (ii) in the case of a phonogram the producer being the person or legal entity who first fixes the sounds of a performance or other sounds; and, (iii) in the case of broadcasts, the organization that transmits the broadcast.

f. "Work" means the literary and/or artistic work offered under the terms of this License including without limitation any production in the literary, scientific and artistic domain, whatever may be the mode or form of its expression including digital form, such as a book, pamphlet and other writing; a lecture, address, sermon or other work of the same nature; a dramatic or dramatico-musical work; a choreographic work or entertainment in dumb show; a musical composition with or without words; a cinematographic work to which are assimilated works expressed by a process analogous to cinematography; a work of drawing, painting, architecture, sculpture, engraving or lithography; a photographic work to which are assimilated works expressed by a process analogous to photography; a work of applied art; an illustration, map, plan, sketch or three-dimensional work relative to geography, topography, architecture or science; a performance; a broadcast; a phonogram; a compilation of data to the extent it is protected as a copyrightable work; or a work performed by a variety or circus performer to the extent it is not otherwise considered a literary or artistic work.

g. "You" means an individual or entity exercising rights under this License who has not previously violated the terms of this License with respect to the Work, or who has received express permission from the Licensor to exercise rights under this License despite a previous violation.

h. "Publicly Perform" means to perform public recitations of the Work and to communicate to the public those public recitations, by any means or process, including by wire or wireless means or public digital performances; to make available to the public Works in such a way that members of the public may access these Works from a place and at a place individually chosen by them; to perform the Work to the public by any means or process and the communication to the public of the performances of the Work, including by public digital performance; to broadcast and rebroadcast the Work by any means including signs, sounds or images.

i. "Reproduce" means to make copies of the Work by any means including without limitation by sound or visual recordings and the right of fixation and reproducing fixations of the Work, including storage of a protected performance or phonogram in digital form or other electronic medium.

2. Fair Dealing Rights. Nothing in this License is intended to reduce, limit, or restrict any uses free from copyright or rights arising from limitations or exceptions that are provided for in connection with the copyright protection under copyright law or other applicable laws.

3. License Grant. Subject to the terms and conditions of this License, Licensor hereby grants You a worldwide, royalty-free, non-exclusive, perpetual (for the duration of the applicable copyright) license to exercise the rights in the Work as stated below:

a. to Reproduce the Work, to incorporate the Work into one or more Collections, and to Reproduce the Work as incorporated in the Collections;

b. to create and Reproduce Adaptations provided that any such Adaptation, including any translation in any medium, takes reasonable steps to clearly label, demarcate or otherwise identify that changes were made to the original Work. For example, a translation could be marked "The original work was translated from English to Spanish," or a modification could indicate "The original work has been modified.";

c. to Distribute and Publicly Perform the Work including as incorporated in Collections; and,

d. to Distribute and Publicly Perform Adaptations.

e. For the avoidance of doubt:

i. Non-waivable Compulsory License Schemes. In those jurisdictions in which the right to collect royalties through any statutory or compulsory licensing scheme cannot be waived, the Licensor reserves the exclusive right to collect such royalties for any exercise by You of the rights granted under this License;

ii. Waivable Compulsory License Schemes. In those jurisdictions in which the right to collect royalties through any statutory or compulsory licensing scheme can be waived, the Licensor waives the exclusive right to collect such royalties for any exercise by You of the rights granted under this License; and,

iii. Voluntary License Schemes. The Licensor waives the right to collect royalties, whether individually or, in the event that the Licensor is a member of a collecting society that administers voluntary licensing schemes, via that society, from any exercise by You of the rights granted under this License.

The above rights may be exercised in all media and formats whether now known or hereafter devised. The above rights include the right to make such modifications as are technically necessary to exercise the rights in other media and formats. Subject to Section 8(f), all rights not expressly granted by Licensor are hereby reserved.

4. Restrictions. The license granted in Section 3 above is expressly made subject to and limited by the following restrictions:

a. You may Distribute or Publicly Perform the Work only under the terms of this License. You must include a copy of, or the Uniform Resource Identifier (URI) for, this License with every copy of the Work You Distribute or Publicly Perform. You may not offer or impose any terms on the Work that restrict the terms of this License or the ability of the recipient of the Work to exercise the rights granted to that recipient under the terms of the License. You may not sublicense the Work. You must keep intact all notices that refer to this License and to

the disclaimer of warranties with every copy of the Work You Distribute or Publicly Perform. When You Distribute or Publicly Perform the Work, You may not impose any effective technological measures on the Work that restrict the ability of a recipient of the Work from You to exercise the rights granted to that recipient under the terms of the License. This Section 4(a) applies to the Work as incorporated in a Collection, but this does not require the Collection apart from the Work itself to be made subject to the terms of this License. If You create a Collection, upon notice from any Licensor You must, to the extent practicable, remove from the Collection any credit as required by Section 4(b), as requested. If You create an Adaptation, upon notice from any Licensor You must, to the extent practicable, remove from the Adaptation any credit as required by Section 4(b), as requested.

b. If You Distribute, or Publicly Perform the Work or any Adaptations or Collections, You must, unless a request has been made pursuant to Section 4(a), keep intact all copyright notices for the Work and provide, reasonable to the medium or means You are utilizing: (i) the name of the Original Author (or pseudonym, if applicable) if supplied, and/or if the Original Author and/or Licensor designate another party or parties (e.g., a sponsor institute, publishing entity, journal) for attribution ("Attribution Parties") in Licensor's copyright notice, terms of service or by other reasonable means, the name of such party or parties; (ii) the title of the Work if supplied; (iii) to the extent reasonably practicable, the URI, if any, that Licensor specifies to be associated with the Work, unless such URI does not refer to the copyright notice or licensing information for the Work; and (iv), consistent with Section 3(b), in the case of an Adaptation, a credit identifying the use of the Work in the Adaptation (e.g., "French translation of the Work by Original Author," or "Screenplay based on original Work by Original Author"). The credit required by this Section 4 (b) may be implemented in any reasonable manner; provided, however, that in the case of a Adaptation or Collection, at a minimum such credit will appear, if a credit for all contributing authors of the Adaptation or Collection appears, then as part of these credits and in a manner at least as prominent as the credits for the other contributing authors. For the avoidance of doubt, You may only use the credit required by this Section for the purpose of attribution in the manner set out above and, by exercising Your rights under this License, You may not implicitly or explicitly assert or imply any connection with, sponsorship or endorsement by the Original Author, Licensor and/or Attribution Parties, as appropriate, of You or Your use of the Work, without the separate, express prior written permission of the Original Author, Licensor and/or Attribution Parties.

c. Except as otherwise agreed in writing by the Licensor or as may be otherwise permitted by applicable law, if You Reproduce, Distribute or Publicly Perform the Work either by itself or as part of any Adaptations or Collections, You must not distort, mutilate, modify or take other derogatory action in relation to the Work which would be prejudicial to the Original Author's honor or reputation. Licensor agrees that in those jurisdictions (e.g. Japan), in which any exercise of the right granted in Section 3(b) of this License (the right to make Adaptations) would be deemed to be a distortion, mutilation, modification or other derogatory action prejudicial to the Original Author's honor and reputation, the Licensor will waive or not assert, as appropriate, this Section, to the fullest extent permitted by the applicable national law, to enable You to reasonably exercise Your right under Section 3(b) of this License (right to make Adaptations) but not otherwise.

5. Representations, Warranties and Disclaimer

UNLESS OTHERWISE MUTUALLY AGREED TO BY THE PARTIES IN WRITING, LICENSOR OFFERS THE WORK AS-IS AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE WORK, EXPRESS, IMPLIED, STATUTORY OR OTHERWISE, INCLUDING, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTIBILITY, FITNESS FOR A PARTICULAR PURPOSE, NONINFRINGEMENT, OR THE ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OF ABSENCE OF ERRORS, WHETHER OR NOT DISCOVERABLE. SOME JURISDICTIONS DO NOT ALLOW THE EXCLUSION OF IMPLIED WARRANTIES, SO SUCH EXCLUSION MAY NOT APPLY TO YOU.

6. Limitation on Liability. EXCEPT TO THE EXTENT REQUIRED BY APPLICABLE LAW, IN NO EVENT WILL LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY FOR ANY SPECIAL,

INCIDENTAL, CONSEQUENTIAL, PUNITIVE OR EXEMPLARY DAMAGES ARISING OUT OF THIS LIC ENSE OR THE USE OF THE WORK, EVEN IF LICENSOR HAS BEEN ADVISED OF THE POSSIBILIT Y OF SUCH DAMAGES.

7. Termination

a. This License and the rights granted hereunder will terminate automatica lly upon any breach by You of the terms of this License. Individuals or entities who have received Adaptations or Collections from You under this License, howev er, will not have their licenses terminated provided such individuals or entitie s remain in full compliance with those licenses. Sections 1, 2, 5, 6, 7, and 8 w ill survive any termination of this License.

b. Subject to the above terms and conditions, the license granted here is perpetual (for the duration of the applicable copyright in the Work). Notwithsta nding the above, Licensor reserves the right to release the Work under different license terms or to stop distributing the Work at any time; provided, however t hat any such election will not serve to withdraw this License (or any other lice nse that has been, or is required to be, granted under the terms of this License), and this License will continue in full force and effect unless terminated as stated above.

8. Miscellaneous

a. Each time You Distribute or Publicly Perform the Work or a Collection, the Licensor offers to the recipient a license to the Work on the same terms and conditions as the license granted to You under this License.

b. Each time You Distribute or Publicly Perform an Adaptation, Licensor of fers to the recipient a license to the original Work on the same terms and condi tions as the license granted to You under this License.

c. If any provision of this License is invalid or unenforceable under appl icable law, it shall not affect the validity or enforceability of the remainder of the terms of this License, and without further action by the parties to this agreement, such provision shall be reformed to the minimum extent necessary to m ake such provision valid and enforceable.

d. No term or provision of this License shall be deemed waived and no brea ch consented to unless such waiver or consent shall be in writing and signed by the party to be charged with such waiver or consent. This License constitutes th e entire agreement between the parties with respect to the Work licensed here. T here are no understandings, agreements or representations with respect to the Wo rk not specified here. Licensor shall not be bound by any additional provisions that may appear in any communication from You.

e. This License may not be modified without the mutual written agreement o f the Licensor and You.

f. The rights granted under, and the subject matter referenced, in this Li cense were drafted utilizing the terminology of the Berne Convention for the Pro tection of Literary and Artistic Works (as amended on September 28, 1979), the R ome Convention of 1961, the WIPO Copyright Treaty of 1996, the WIPO Performances and Phonograms Treaty of 1996 and the Universal Copyright Convention (as revise d on July 24, 1971). These rights and subject matter take effect in the relevant jurisdiction in which the License terms are sought to be enforced according to the corresponding provisions of the implementation of those treaty provisions in the applicable national law. If the standard suite of rights granted under appl icable copyright law includes additional rights not granted under this License, such additional rights are deemed to be included in the License; this License is not intended to restrict the license of any rights under applicable law.

Creative Commons Notice

Creative Commons is not a party to this License, and makes no warranty whatsoeve r in connection with the Work. Creative Commons will not be liable to You or any party on any legal theory for any damages whatsoever, including without limitat ion any general, special, incidental or consequential damages arising in connect ion to this license. Notwithstanding the foregoing two (2) sentences, if Creativ e Commons has expressly identified itself as the Licensor hereunder, it shall ha ve all rights and obligations of Licensor.

Except for the limited purpose of indicating to the public that the Work is lice nsed under the CCPL, Creative Commons does not authorize the use by either party of the trademark "Creative Commons" or any related trademark or logo of Creativ

e Commons without the prior written consent of Creative Commons. Any permitted u
se will be in compliance with Creative Commons' then-current trademark usage gui
delines, as may be published on its website or otherwise made available upon req
uest from time to time. For the avoidance of doubt, this trademark restriction d
oes not form part of this License.
Creative Commons may be contacted at http://creativecommons.org/.

* CC-BY-4.0 *

Creative Commons Attribution 4.0 International Creative Commons Corporation ("Cr
eative Commons") is not a law firm and does not provide legal services or legal
 advice. Distribution of Creative Commons public licenses does not create a lawye
r-client or other relationship. Creative Commons makes its licenses and related
 information available on an "as-is" basis. Creative Commons gives no warranties
 regarding its licenses, any material licensed under their terms and conditions,
 or any related information. Creative Commons disclaims all liability for damages
 resulting from their use to the fullest extent possible.
Using Creative Commons Public Licenses
Creative Commons public licenses provide a standard set of terms and conditions
 that creators and other rights holders may use to share original works of author
ship and other material subject to copyright and certain other rights specified
 in the public license below. The following considerations are for informational
 purposes only, are not exhaustive, and do not form part of our licenses.
Considerations for licensors: Our public licenses are intended for use by those
 authorized to give the public permission to use material in ways otherwise restr
icted by copyright and certain other rights. Our licenses are irrevocable. Licen
sors should read and understand the terms and conditions of the license they cho
ose before applying it. Licensors should also secure all rights necessary before
 applying our licenses so that the public can reuse the material as expected. Li
censors should clearly mark any material not subject to the license. This includ
es other CC-licensed material, or material used under an exception or limitation
 to copyright. More considerations for licensors : wiki.creativecommons.org/Cons
iderations_for_licensors
Considerations for the public: By using one of our public licenses, a licensor g
rants the public permission to use the licensed material under specified terms a
nd conditions. If the licensor's permission is not necessary for any reason–for
example, because of any applicable exception or limitation to copyright–then tha
t use is not regulated by the license. Our licenses grant only permissions under
 copyright and certain other rights that a licensor has authority to grant. Use
of the licensed material may still be restricted for other reasons, including be
cause others have copyright or other rights in the material. A licensor may make
 special requests, such as asking that all changes be marked or described. Altho
ugh not required by our licenses, you are encouraged to respect those requests w
here reasonable. More considerations for the public : wiki.creativecommons.org/C
onsiderations_for_licensees Creative Commons Attribution 4.0 International Publi
c License
By exercising the Licensed Rights (defined below), You accept and agree to be bo
und by the terms and conditions of this Creative Commons Attribution 4.0 Interna
tional Public License ("Public License"). To the extent this Public License may
 be interpreted as a contract, You are granted the Licensed Rights in considerati
on of Your acceptance of these terms and conditions, and the Licensor grants You
 such rights in consideration of benefits the Licensor receives from making the
Licensed Material available under these terms and conditions.
Section 1 – Definitions.
   a. Adapted Material means material subject to Copyright and Similar Rights th
at is derived from or based upon the Licensed Material and in which the Licensed
 Material is translated, altered, arranged, transformed, or otherwise modified i
n a manner requiring permission under the Copyright and Similar Rights held by t
he Licensor. For purposes of this Public License, where the Licensed Material is
 a musical work, performance, or sound recording, Adapted Material is always pro
duced where the Licensed Material is synched in timed relation with a moving ima
ge.

b. Adapter's License means the license You apply to Your Copyright and Similar Rights in Your contributions to Adapted Material in accordance with the terms and conditions of this Public License.

c. Copyright and Similar Rights means copyright and/or similar rights closely related to copyright including, without limitation, performance, broadcast, sound recording, and Sui Generis Database Rights, without regard to how the rights are labeled or categorized. For purposes of this Public License, the rights specified in Section 2(b)(1)-(2) are not Copyright and Similar Rights.

d. Effective Technological Measures means those measures that, in the absence of proper authority, may not be circumvented under laws fulfilling obligations under Article 11 of the WIPO Copyright Treaty adopted on December 20, 1996, and/or similar international agreements.

e. Exceptions and Limitations means fair use, fair dealing, and/or any other exception or limitation to Copyright and Similar Rights that applies to Your use of the Licensed Material.

f. Licensed Material means the artistic or literary work, database, or other material to which the Licensor applied this Public License.

g. Licensed Rights means the rights granted to You subject to the terms and conditions of this Public License, which are limited to all Copyright and Similar Rights that apply to Your use of the Licensed Material and that the Licensor has authority to license.

h. Licensor means the individual(s) or entity(ies) granting rights under this Public License.

i. Share means to provide material to the public by any means or process that requires permission under the Licensed Rights, such as reproduction, public display, public performance, distribution, dissemination, communication, or importation, and to make material available to the public including in ways that members of the public may access the material from a place and at a time individually chosen by them.

j. Sui Generis Database Rights means rights other than copyright resulting from Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal protection of databases, as amended and/or succeeded, as well as other essentially equivalent rights anywhere in the world.

k. You means the individual or entity exercising the Licensed Rights under this Public License. Your has a corresponding meaning.

Section 2 – Scope.

a. License grant.

1. Subject to the terms and conditions of this Public License, the Licensor hereby grants You a worldwide, royalty-free, non-sublicensable, non-exclusive, irrevocable license to exercise the Licensed Rights in the Licensed Material to:

A. reproduce and Share the Licensed Material, in whole or in part; and

B. produce, reproduce, and Share Adapted Material.

2. Exceptions and Limitations. For the avoidance of doubt, where Exceptions and Limitations apply to Your use, this Public License does not apply, and You do not need to comply with its terms and conditions.

3. Term. The term of this Public License is specified in Section 6(a).

4. Media and formats; technical modifications allowed. The Licensor authorizes You to exercise the Licensed Rights in all media and formats whether now known or hereafter created, and to make technical modifications necessary to do so. The Licensor waives and/or agrees not to assert any right or authority to forbid You from making technical modifications necessary to exercise the Licensed Rights, including technical modifications necessary to circumvent Effective Technological Measures. For purposes of this Public License, simply making modifications authorized by this Section 2(a)(4) never produces Adapted Material.

5. Downstream recipients.

A. Offer from the Licensor – Licensed Material. Every recipient of the Licensed Material automatically receives an offer from the Licensor to exercise the Licensed Rights under the terms and conditions of this Public License.

B. No downstream restrictions. You may not offer or impose any additional or different terms or conditions on, or apply any Effective Technological Measures to, the Licensed Material if doing so restricts exercise of the Licensed R

ights by any recipient of the Licensed Material.

6. No endorsement. Nothing in this Public License constitutes or may be construed as permission to assert or imply that You are, or that Your use of the Licensed Material is, connected with, or sponsored, endorsed, or granted official status by, the Licensor or others designated to receive attribution as provided in Section 3(a)(1)(A)(i).

b. Other rights.

1. Moral rights, such as the right of integrity, are not licensed under this Public License, nor are publicity, privacy, and/or other similar personality rights; however, to the extent possible, the Licensor waives and/or agrees not to assert any such rights held by the Licensor to the limited extent necessary to allow You to exercise the Licensed Rights, but not otherwise.

2. Patent and trademark rights are not licensed under this Public License.

3. To the extent possible, the Licensor waives any right to collect royalties from You for the exercise of the Licensed Rights, whether directly or through a collecting society under any voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensor expressly reserves any right to collect such royalties.

Section 3 – License Conditions.

Your exercise of the Licensed Rights is expressly made subject to the following conditions.

a. Attribution.

1. If You Share the Licensed Material (including in modified form), You must:

A. retain the following if it is supplied by the Licensor with the Licensed Material:

i. identification of the creator(s) of the Licensed Material and any others designated to receive attribution, in any reasonable manner requested by the Licensor (including by pseudonym if designated);

ii. a copyright notice;

iii. a notice that refers to this Public License;

iv. a notice that refers to the disclaimer of warranties;

v. a URI or hyperlink to the Licensed Material to the extent reasonably practicable;

B. indicate if You modified the Licensed Material and retain an indication of any previous modifications; and

C. indicate the Licensed Material is licensed under this Public License, and include the text of, or the URI or hyperlink to, this Public License.

2. You may satisfy the conditions in Section 3(a)(1) in any reasonable manner based on the medium, means, and context in which You Share the Licensed Material. For example, it may be reasonable to satisfy the conditions by providing a URI or hyperlink to a resource that includes the required information.

3. If requested by the Licensor, You must remove any of the information required by Section 3(a)(1)(A) to the extent reasonably practicable.

4. If You Share Adapted Material You produce, the Adapter's License You apply must not prevent recipients of the Adapted Material from complying with this Public License.

Section 4 – Sui Generis Database Rights.

Where the Licensed Rights include Sui Generis Database Rights that apply to Your use of the Licensed Material:

a. for the avoidance of doubt, Section 2(a)(1) grants You the right to extract, reuse, reproduce, and Share all or a substantial portion of the contents of the database;

b. if You include all or a substantial portion of the database contents in a database in which You have Sui Generis Database Rights, then the database in which You have Sui Generis Database Rights (but not its individual contents) is Adapted Material; and

c. You must comply with the conditions in Section 3(a) if You Share all or a substantial portion of the contents of the database.

For the avoidance of doubt, this Section 4 supplements and does not replace Your obligations under this Public License where the Licensed Rights include other Copyright and Similar Rights.

Section 5 – Disclaimer of Warranties and Limitation of Liability.

a. Unless otherwise separately undertaken by the Licensor, to the extent possible, the Licensor offers the Licensed Material as-is and as-available, and makes no representations or warranties of any kind concerning the Licensed Material, whether express, implied, statutory, or other. This includes, without limitation, warranties of title, merchantability, fitness for a particular purpose, non-infringement, absence of latent or other defects, accuracy, or the presence or absence of errors, whether or not known or discoverable. Where disclaimers of warranties are not allowed in full or in part, this disclaimer may not apply to You.

b. To the extent possible, in no event will the Licensor be liable to You on any legal theory (including, without limitation, negligence) or otherwise for any direct, special, indirect, incidental, consequential, punitive, exemplary, or other losses, costs, expenses, or damages arising out of this Public License or use of the Licensed Material, even if the Licensor has been advised of the possibility of such losses, costs, expenses, or damages. Where a limitation of liability is not allowed in full or in part, this limitation may not apply to You.

c. The disclaimer of warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability.

Section 6 – Term and Termination.

a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically.

b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates:

1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation; or

2. upon express reinstatement by the Licensor.

c. For the avoidance of doubt, this Section 6(b) does not affect any right the Licensor may have to seek remedies for Your violations of this Public License.

d. For the avoidance of doubt, the Licensor may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License.

e. Sections 1, 5, 6, 7, and 8 survive termination of this Public License.

Section 7 – Other Terms and Conditions.

a. The Licensor shall not be bound by any additional or different terms or conditions communicated by You unless expressly agreed.

b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License.

Section 8 – Interpretation.

a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without permission under this Public License.

b. To the extent possible, if any provision of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severed from this Public License without affecting the enforceability of the remaining terms and conditions.

c. No term or condition of this Public License will be waived and no failure to comply consented to unless expressly agreed to by the Licensor.

d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities that apply to the Licensor or You, including from the legal processes of any jurisdiction or authority.

Creative Commons is not a party to its public licenses. Notwithstanding, Creative Commons may elect to apply one of its public licenses to material it publishes and in those instances will be considered the "Licensor." The text of the Creative Commons public licenses is dedicated to the public domain under the CC0 Public Domain Dedication. Except for the limited purpose of indicating that material is shared under a Creative Commons public license or as otherwise permitted by the Creative Commons policies published at creativecommons.org/policies, Creativ

e Commons does not authorize the use of the trademark "Creative Commons" or any other trademark or logo of Creative Commons without its prior written consent including, without limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses.
Creative Commons may be contacted at creativecommons.org.

* CC-BY-SA-3.0 *

Creative Commons Attribution-ShareAlike 3.0 Unported CREATIVE COMMONS CORPORATION IS NOT A LAW FIRM AND DOES NOT PROVIDE LEGAL SERVICES. DISTRIBUTION OF THIS LICENSE DOES NOT CREATE AN ATTORNEY-CLIENT RELATIONSHIP. CREATIVE COMMONS PROVIDES THIS INFORMATION ON AN "AS-IS" BASIS. CREATIVE COMMONS MAKES NO WARRANTIES REGARDING THE INFORMATION PROVIDED, AND DISCLAIMS LIABILITY FOR DAMAGES RESULTING FROM ITS USE.
License
THE WORK (AS DEFINED BELOW) IS PROVIDED UNDER THE TERMS OF THIS CREATIVE COMMONS PUBLIC LICENSE ("CCPL" OR "LICENSE"). THE WORK IS PROTECTED BY COPYRIGHT AND/OR OTHER APPLICABLE LAW. ANY USE OF THE WORK OTHER THAN AS AUTHORIZED UNDER THIS LICENSE OR COPYRIGHT LAW IS PROHIBITED.
BY EXERCISING ANY RIGHTS TO THE WORK PROVIDED HERE, YOU ACCEPT AND AGREE TO BE BOUND BY THE TERMS OF THIS LICENSE. TO THE EXTENT THIS LICENSE MAY BE CONSIDERED TO BE A CONTRACT, THE LICENSOR GRANTS YOU THE RIGHTS CONTAINED HERE IN CONSIDERATION OF YOUR ACCEPTANCE OF SUCH TERMS AND CONDITIONS.
1. Definitions
a. "Adaptation" means a work based upon the Work, or upon the Work and other pre-existing works, such as a translation, adaptation, derivative work, arrangement of music or other alterations of a literary or artistic work, or phonogram or performance and includes cinematographic adaptations or any other form in which the Work may be recast, transformed, or adapted including in any form recognizably derived from the original, except that a work that constitutes a Collection will not be considered an Adaptation for the purpose of this License. For the avoidance of doubt, where the Work is a musical work, performance or phonogram, the synchronization of the Work in timed-relation with a moving image ("synching") will be considered an Adaptation for the purpose of this License.
b. "Collection" means a collection of literary or artistic works, such as encyclopedias and anthologies, or performances, phonograms or broadcasts, or other works or subject matter other than works listed in Section 1(f) below, which, by reason of the selection and arrangement of their contents, constitute intellectual creations, in which the Work is included in its entirety in unmodified form along with one or more other contributions, each constituting separate and independent works in themselves, which together are assembled into a collective whole. A work that constitutes a Collection will not be considered an Adaptation (as defined below) for the purposes of this License.
c. "Creative Commons Compatible License" means a license that is listed at http://creativecommons.org/compatiblelicenses that has been approved by Creative Commons as being essentially equivalent to this License, including, at a minimum, because that license: (i) contains terms that have the same purpose, meaning and effect as the License Elements of this License; and, (ii) explicitly permits the relicensing of adaptations of works made available under that license under this License or a Creative Commons jurisdiction license with the same License Elements as this License.
d. "Distribute" means to make available to the public the original and copies of the Work or Adaptation, as appropriate, through sale or other transfer of ownership.
e. "License Elements" means the following high-level license attributes as selected by Licensor and indicated in the title of this License: Attribution, ShareAlike.
f. "Licensor" means the individual, individuals, entity or entities that offer(s) the Work under the terms of this License.
g. "Original Author" means, in the case of a literary or artistic work, th

e individual, individuals, entity or entities who created the Work or if no individual or entity can be identified, the publisher; and in addition (i) in the case of a performance the actors, singers, musicians, dancers, and other persons who act, sing, deliver, declaim, play in, interpret or otherwise perform literary or artistic works or expressions of folklore; (ii) in the case of a phonogram the producer being the person or legal entity who first fixes the sounds of a performance or other sounds; and, (iii) in the case of broadcasts, the organization that transmits the broadcast.

h. "Work" means the literary and/or artistic work offered under the terms of this License including without limitation any production in the literary, scientific and artistic domain, whatever may be the mode or form of its expression including digital form, such as a book, pamphlet and other writing; a lecture, address, sermon or other work of the same nature; a dramatic or dramatico-musical work; a choreographic work or entertainment in dumb show; a musical composition with or without words; a cinematographic work to which are assimilated works expressed by a process analogous to cinematography; a work of drawing, painting, architecture, sculpture, engraving or lithography; a photographic work to which are assimilated works expressed by a process analogous to photography; a work of applied art; an illustration, map, plan, sketch or three-dimensional work relative to geography, topography, architecture or science; a performance; a broadcast; a phonogram; a compilation of data to the extent it is protected as a copyrightable work; or a work performed by a variety or circus performer to the extent it is not otherwise considered a literary or artistic work.

i. "You" means an individual or entity exercising rights under this License who has not previously violated the terms of this License with respect to the Work, or who has received express permission from the Licensor to exercise rights under this License despite a previous violation.

j. "Publicly Perform" means to perform public recitations of the Work and to communicate to the public those public recitations, by any means or process, including by wire or wireless means or public digital performances; to make available to the public Works in such a way that members of the public may access these Works from a place and at a place individually chosen by them; to perform the Work to the public by any means or process and the communication to the public of the performances of the Work, including by public digital performance; to broadcast and rebroadcast the Work by any means including signs, sounds or images.

k. "Reproduce" means to make copies of the Work by any means including without limitation by sound or visual recordings and the right of fixation and reproducing fixations of the Work, including storage of a protected performance or phonogram in digital form or other electronic medium.

2. Fair Dealing Rights. Nothing in this License is intended to reduce, limit, or restrict any uses free from copyright or rights arising from limitations or exceptions that are provided for in connection with the copyright protection under copyright law or other applicable laws.

3. License Grant. Subject to the terms and conditions of this License, Licensor hereby grants You a worldwide, royalty-free, non-exclusive, perpetual (for the duration of the applicable copyright) license to exercise the rights in the Work as stated below:

a. to Reproduce the Work, to incorporate the Work into one or more Collections, and to Reproduce the Work as incorporated in the Collections;

b. to create and Reproduce Adaptations provided that any such Adaptation, including any translation in any medium, takes reasonable steps to clearly label, demarcate or otherwise identify that changes were made to the original Work. For example, a translation could be marked "The original work was translated from English to Spanish," or a modification could indicate "The original work has been modified.";

c. to Distribute and Publicly Perform the Work including as incorporated in Collections; and,

d. to Distribute and Publicly Perform Adaptations.

e. For the avoidance of doubt:

i. Non-waivable Compulsory License Schemes. In those jurisdictions in which the right to collect royalties through any statutory or compulsory licensing scheme cannot be waived, the Licensor reserves the exclusive right to collect

such royalties for any exercise by You of the rights granted under this License;
ii. Waivable Compulsory License Schemes. In those jurisdictions in whic
h the right to collect royalties through any statutory or compulsory licensing s
cheme can be waived, the Licensor waives the exclusive right to collect such roy
alties for any exercise by You of the rights granted under this License; and,
iii. Voluntary License Schemes. The Licensor waives the right to collec
t royalties, whether individually or, in the event that the Licensor is a member
of a collecting society that administers voluntary licensing schemes, via that
society, from any exercise by You of the rights granted under this License.
The above rights may be exercised in all media and formats whether now known
or hereafter devised. The above rights include the right to make such modificati
ons as are technically necessary to exercise the rights in other media and forma
ts. Subject to Section 8(f), all rights not expressly granted by Licensor are he
reby reserved.
4. Restrictions. The license granted in Section 3 above is expressly made sub
ject to and limited by the following restrictions:
a. You may Distribute or Publicly Perform the Work only under the terms of
this License. You must include a copy of, or the Uniform Resource Identifier (U
RI) for, this License with every copy of the Work You Distribute or Publicly Per
form. You may not offer or impose any terms on the Work that restrict the terms
of this License or the ability of the recipient of the Work to exercise the righ
ts granted to that recipient under the terms of the License. You may not sublice
nse the Work. You must keep intact all notices that refer to this License and to
the disclaimer of warranties with every copy of the Work You Distribute or Publ
icly Perform. When You Distribute or Publicly Perform the Work, You may not impo
se any effective technological measures on the Work that restrict the ability of
a recipient of the Work from You to exercise the rights granted to that recipie
nt under the terms of the License. This Section 4(a) applies to the Work as inco
rporated in a Collection, but this does not require the Collection apart from th
e Work itself to be made subject to the terms of this License. If You create a C
ollection, upon notice from any Licensor You must, to the extent practicable, re
move from the Collection any credit as required by Section 4(c), as requested. I
f You create an Adaptation, upon notice from any Licensor You must, to the exten
t practicable, remove from the Adaptation any credit as required by Section 4(c)
, as requested.
b. You may Distribute or Publicly Perform an Adaptation only under the ter
ms of: (i) this License; (ii) a later version of this License with the same Lice
nse Elements as this License; (iii) a Creative Commons jurisdiction license (eit
her this or a later license version) that contains the same License Elements as
this License (e.g., Attribution-ShareAlike 3.0 US)); (iv) a Creative Commons Com
patible License. If you license the Adaptation under one of the licenses mention
ed in (iv), you must comply with the terms of that license. If you license the A
daptation under the terms of any of the licenses mentioned in (i), (ii) or (iii)
(the "Applicable License"), you must comply with the terms of the Applicable Li
cense generally and the following provisions: (I) You must include a copy of, or
the URI for, the Applicable License with every copy of each Adaptation You Dist
ribute or Publicly Perform; (II) You may not offer or impose any terms on the Ad
aptation that restrict the terms of the Applicable License or the ability of the
recipient of the Adaptation to exercise the rights granted to that recipient un
der the terms of the Applicable License; (III) You must keep intact all notices
that refer to the Applicable License and to the disclaimer of warranties with ev
ery copy of the Work as included in the Adaptation You Distribute or Publicly Pe
rform; (IV) when You Distribute or Publicly Perform the Adaptation, You may not
impose any effective technological measures on the Adaptation that restrict the
ability of a recipient of the Adaptation from You to exercise the rights granted
to that recipient under the terms of the Applicable License. This Section 4(b)
applies to the Adaptation as incorporated in a Collection, but this does not req
uire the Collection apart from the Adaptation itself to be made subject to the t
erms of the Applicable License.
c. If You Distribute, or Publicly Perform the Work or any Adaptations or C
ollections, You must, unless a request has been made pursuant to Section 4(a), k
eep intact all copyright notices for the Work and provide, reasonable to the med

ium or means You are utilizing: (i) the name of the Original Author (or pseudonym, if applicable) if supplied, and/or if the Original Author and/or Licensor designate another party or parties (e.g., a sponsor institute, publishing entity, journal) for attribution ("Attribution Parties") in Licensor's copyright notice, terms of service or by other reasonable means, the name of such party or parties; (ii) the title of the Work if supplied; (iii) to the extent reasonably practicable, the URI, if any, that Licensor specifies to be associated with the Work, unless such URI does not refer to the copyright notice or licensing information for the Work; and (iv), consistent with Section 3(b), in the case of an Adaptation, a credit identifying the use of the Work in the Adaptation (e.g., "French translation of the Work by Original Author," or "Screenplay based on original Work by Original Author"). The credit required by this Section 4(c) may be implemented in any reasonable manner; provided, however, that in the case of a Adaptation or Collection, at a minimum such credit will appear, if a credit for all contributing authors of the Adaptation or Collection appears, then as part of these credits and in a manner at least as prominent as the credits for the other contributing authors. For the avoidance of doubt, You may only use the credit required by this Section for the purpose of attribution in the manner set out above and, by exercising Your rights under this License, You may not implicitly or explicitly assert or imply any connection with, sponsorship or endorsement by the Original Author, Licensor and/or Attribution Parties, as appropriate, of You or Your use of the Work, without the separate, express prior written permission of the Original Author, Licensor and/or Attribution Parties.

d. Except as otherwise agreed in writing by the Licensor or as may be otherwise permitted by applicable law, if You Reproduce, Distribute or Publicly Perform the Work either by itself or as part of any Adaptations or Collections, You must not distort, mutilate, modify or take other derogatory action in relation to the Work which would be prejudicial to the Original Author's honor or reputation. Licensor agrees that in those jurisdictions (e.g. Japan), in which any exercise of the right granted in Section 3(b) of this License (the right to make Adaptations) would be deemed to be a distortion, mutilation, modification or other derogatory action prejudicial to the Original Author's honor and reputation, the Licensor will waive or not assert, as appropriate, this Section, to the fullest extent permitted by the applicable national law, to enable You to reasonably exercise Your right under Section 3(b) of this License (right to make Adaptations) but not otherwise.

5. Representations, Warranties and Disclaimer

UNLESS OTHERWISE MUTUALLY AGREED TO BY THE PARTIES IN WRITING, LICENSOR OFFERS THE WORK AS-IS AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE WORK, EXPRESS, IMPLIED, STATUTORY OR OTHERWISE, INCLUDING, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTIBILITY, FITNESS FOR A PARTICULAR PURPOSE, NONINFRINGEMENT, OR THE ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OF ABSENCE OF ERRORS, WHETHER OR NOT DISCOVERABLE. SOME JURISDICTIONS DO NOT ALLOW THE EXCLUSION OF IMPLIED WARRANTIES, SO SUCH EXCLUSION MAY NOT APPLY TO YOU.

6. Limitation on Liability. EXCEPT TO THE EXTENT REQUIRED BY APPLICABLE LAW, IN NO EVENT WILL LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY FOR ANY SPECIAL, INCIDENTAL, CONSEQUENTIAL, PUNITIVE OR EXEMPLARY DAMAGES ARISING OUT OF THIS LICENSE OR THE USE OF THE WORK, EVEN IF LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

7. Termination

a. This License and the rights granted hereunder will terminate automatically upon any breach by You of the terms of this License. Individuals or entities who have received Adaptations or Collections from You under this License, however, will not have their licenses terminated provided such individuals or entities remain in full compliance with those licenses. Sections 1, 2, 5, 6, 7, and 8 will survive any termination of this License.

b. Subject to the above terms and conditions, the license granted here is perpetual (for the duration of the applicable copyright in the Work). Notwithstanding the above, Licensor reserves the right to release the Work under different license terms or to stop distributing the Work at any time; provided, however that any such election will not serve to withdraw this License (or any other lice

nse that has been, or is required to be, granted under the terms of this License), and this License will continue in full force and effect unless terminated as stated above.

8. Miscellaneous

a. Each time You Distribute or Publicly Perform the Work or a Collection, the Licensor offers to the recipient a license to the Work on the same terms and conditions as the license granted to You under this License.

b. Each time You Distribute or Publicly Perform an Adaptation, Licensor of fers to the recipient a license to the original Work on the same terms and condi tions as the license granted to You under this License.

c. If any provision of this License is invalid or unenforceable under appl icable law, it shall not affect the validity or enforceability of the remainder of the terms of this License, and without further action by the parties to this agreement, such provision shall be reformed to the minimum extent necessary to m ake such provision valid and enforceable.

d. No term or provision of this License shall be deemed waived and no brea ch consented to unless such waiver or consent shall be in writing and signed by the party to be charged with such waiver or consent.

e. This License constitutes the entire agreement between the parties with respect to the Work licensed here. There are no understandings, agreements or re presentations with respect to the Work not specified here. Licensor shall not be bound by any additional provisions that may appear in any communication from Yo u. This License may not be modified without the mutual written agreement of the Licensor and You.

f. The rights granted under, and the subject matter referenced, in this Li cense were drafted utilizing the terminology of the Berne Convention for the Pro tection of Literary and Artistic Works (as amended on September 28, 1979), the R ome Convention of 1961, the WIPO Copyright Treaty of 1996, the WIPO Performances and Phonograms Treaty of 1996 and the Universal Copyright Convention (as revise d on July 24, 1971). These rights and subject matter take effect in the relevant jurisdiction in which the License terms are sought to be enforced according to the corresponding provisions of the implementation of those treaty provisions in the applicable national law. If the standard suite of rights granted under appl icable copyright law includes additional rights not granted under this License, such additional rights are deemed to be included in the License; this License is not intended to restrict the license of any rights under applicable law.

Creative Commons Notice

Creative Commons is not a party to this License, and makes no warranty whatsoeve r in connection with the Work. Creative Commons will not be liable to You or any party on any legal theory for any damages whatsoever, including without limitat ion any general, special, incidental or consequential damages arising in connect ion to this license. Notwithstanding the foregoing two (2) sentences, if Creativ e Commons has expressly identified itself as the Licensor hereunder, it shall ha ve all rights and obligations of Licensor.

Except for the limited purpose of indicating to the public that the Work is lice nsed under the CCPL, Creative Commons does not authorize the use by either party of the trademark "Creative Commons" or any related trademark or logo of Creativ e Commons without the prior written consent of Creative Commons. Any permitted u se will be in compliance with Creative Commons' then-current trademark usage gui delines, as may be published on its website or otherwise made available upon req uest from time to time. For the avoidance of doubt, this trademark restriction d oes not form part of the License.

Creative Commons may be contacted at http://creativecommons.org/.

* CC-BY-SA-4.0 *

Creative Commons Attribution-ShareAlike 4.0 International Creative Commons Corpo ration ("Creative Commons") is not a law firm and does not provide legal service s or legal advice. Distribution of Creative Commons public licenses does not cre ate a lawyer-client or other relationship. Creative Commons makes its licenses a nd related information available on an "as-is" basis. Creative Commons gives no warranties regarding its licenses, any material licensed under their terms and c

onditions, or any related information. Creative Commons disclaims all liability for damages resulting from their use to the fullest extent possible.
Using Creative Commons Public Licenses
Creative Commons public licenses provide a standard set of terms and conditions that creators and other rights holders may use to share original works of author ship and other material subject to copyright and certain other rights specified in the public license below. The following considerations are for informational purposes only, are not exhaustive, and do not form part of our licenses.
Considerations for licensors: Our public licenses are intended for use by those authorized to give the public permission to use material in ways otherwise restr icted by copyright and certain other rights. Our licenses are irrevocable. Licen sors should read and understand the terms and conditions of the license they cho ose before applying it. Licensors should also secure all rights necessary before applying our licenses so that the public can reuse the material as expected. Li censors should clearly mark any material not subject to the license. This includ es other CC-licensed material, or material used under an exception or limitation to copyright. More considerations for licensors : wiki.creativecommons.org/Cons iderations_for_licensors
Considerations for the public: By using one of our public licenses, a licensor g rants the public permission to use the licensed material under specified terms a nd conditions. If the licensor's permission is not necessary for any reason–for example, because of any applicable exception or limitation to copyright–then tha t use is not regulated by the license. Our licenses grant only permissions under copyright and certain other rights that a licensor has authority to grant. Use of the licensed material may still be restricted for other reasons, including be cause others have copyright or other rights in the material. A licensor may make special requests, such as asking that all changes be marked or described. Although not required by our licenses, you are encouraged to respect those reque sts where reasonable. More considerations for the public : wiki.creativecommons. org/Considerations_for_licensees
Creative Commons Attribution-ShareAlike 4.0 International Public License
By exercising the Licensed Rights (defined below), You accept and agree to be bo und by the terms and conditions of this Creative Commons Attribution-ShareAlike 4.0 International Public License ("Public License"). To the extent this Public L icense may be interpreted as a contract, You are granted the Licensed Rights in consideration of Your acceptance of these terms and conditions, and the Licensor grants You such rights in consideration of benefits the Licensor receives from making the Licensed Material available under these terms and conditions.
Section 1 – Definitions.
a. Adapted Material means material subject to Copyright and Similar Rights th at is derived from or based upon the Licensed Material and in which the Licensed Material is translated, altered, arranged, transformed, or otherwise modified i n a manner requiring permission under the Copyright and Similar Rights held by t he Licensor. For purposes of this Public License, where the Licensed Material is a musical work, performance, or sound recording, Adapted Material is always pro duced where the Licensed Material is synched in timed relation with a moving ima ge.
b. Adapter's License means the license You apply to Your Copyright and Simila r Rights in Your contributions to Adapted Material in accordance with the terms and conditions of this Public License.
c. BY-SA Compatible License means a license listed at creativecommons.org/com patiblelicenses, approved by Creative Commons as essentially the equivalent of t his Public License.
d. Copyright and Similar Rights means copyright and/or similar rights closely related to copyright including, without limitation, performance, broadcast, sou nd recording, and Sui Generis Database Rights, without regard to how the rights are labeled or categorized. For purposes of this Public License, the rights spec ified in Section 2(b)(1)-(2) are not Copyright and Similar Rights.
e. Effective Technological Measures means those measures that, in the absence of proper authority, may not be circumvented under laws fulfilling obligations under Article 11 of the WIPO Copyright Treaty adopted on December 20, 1996, and/ or similar international agreements.

f. Exceptions and Limitations means fair use, fair dealing, and/or any other exception or limitation to Copyright and Similar Rights that applies to Your use of the Licensed Material.

g. License Elements means the license attributes listed in the name of a Creative Commons Public License. The License Elements of this Public License are Attribution and ShareAlike.

h. Licensed Material means the artistic or literary work, database, or other material to which the Licensor applied this Public License.

i. Licensed Rights means the rights granted to You subject to the terms and conditions of this Public License, which are limited to all Copyright and Similar Rights that apply to Your use of the Licensed Material and that the Licensor has authority to license.

j. Licensor means the individual(s) or entity(ies) granting rights under this Public License.

k. Share means to provide material to the public by any means or process that requires permission under the Licensed Rights, such as reproduction, public display, public performance, distribution, dissemination, communication, or importation, and to make material available to the public including in ways that members of the public may access the material from a place and at a time individually chosen by them.

l. Sui Generis Database Rights means rights other than copyright resulting from Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal protection of databases, as amended and/or succeeded, as well as other essentially equivalent rights anywhere in the world.

m. You means the individual or entity exercising the Licensed Rights under this Public License. Your has a corresponding meaning.

Section 2 – Scope.

a. License grant.

1. Subject to the terms and conditions of this Public License, the Licensor hereby grants You a worldwide, royalty-free, non-sublicensable, non-exclusive, irrevocable license to exercise the Licensed Rights in the Licensed Material to:

A. reproduce and Share the Licensed Material, in whole or in part; and

B. produce, reproduce, and Share Adapted Material.

2. Exceptions and Limitations. For the avoidance of doubt, where Exceptions and Limitations apply to Your use, this Public License does not apply, and You do not need to comply with its terms and conditions.

3. Term. The term of this Public License is specified in Section 6(a).

4. Media and formats; technical modifications allowed. The Licensor authorizes You to exercise the Licensed Rights in all media and formats whether now known or hereafter created, and to make technical modifications necessary to do so. The Licensor waives and/or agrees not to assert any right or authority to forbid You from making technical modifications necessary to exercise the Licensed Rights, including technical modifications necessary to circumvent Effective Technological Measures. For purposes of this Public License, simply making modifications authorized by this Section 2(a)(4) never produces Adapted Material.

5. Downstream recipients.

A. Offer from the Licensor – Licensed Material. Every recipient of the Licensed Material automatically receives an offer from the Licensor to exercise the Licensed Rights under the terms and conditions of this Public License.

B. Additional offer from the Licensor – Adapted Material. Every recipient of Adapted Material from You automatically receives an offer from the Licensor to exercise the Licensed Rights in the Adapted Material under the conditions of the Adapter's License You apply.

C. No downstream restrictions. You may not offer or impose any additional or different terms or conditions on, or apply any Effective Technological Measures to, the Licensed Material if doing so restricts exercise of the Licensed Rights by any recipient of the Licensed Material.

6. No endorsement. Nothing in this Public License constitutes or may be construed as permission to assert or imply that You are, or that Your use of the Licensed Material is, connected with, or sponsored, endorsed, or granted official status by, the Licensor or others designated to receive attribution as provided

in Section 3(a)(1)(A)(i).

b. Other rights.

1. Moral rights, such as the right of integrity, are not licensed under this Public License, nor are publicity, privacy, and/or other similar personality rights; however, to the extent possible, the Licensor waives and/or agrees not to assert any such rights held by the Licensor to the limited extent necessary to allow You to exercise the Licensed Rights, but not otherwise.

2. Patent and trademark rights are not licensed under this Public License.

3. To the extent possible, the Licensor waives any right to collect royalties from You for the exercise of the Licensed Rights, whether directly or through a collecting society under any voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensor expressly reserves any right to collect such royalties.

Section 3 – License Conditions.

Your exercise of the Licensed Rights is expressly made subject to the following conditions.

a. Attribution.

1. If You Share the Licensed Material (including in modified form), You must:

A. retain the following if it is supplied by the Licensor with the Licensed Material:

i. identification of the creator(s) of the Licensed Material and any others designated to receive attribution, in any reasonable manner requested by the Licensor (including by pseudonym if designated);

ii. a copyright notice;

iii. a notice that refers to this Public License;

iv. a notice that refers to the disclaimer of warranties;

v. a URI or hyperlink to the Licensed Material to the extent reasonably practicable;

B. indicate if You modified the Licensed Material and retain an indication of any previous modifications; and

C. indicate the Licensed Material is licensed under this Public License, and include the text of, or the URI or hyperlink to, this Public License.

2. You may satisfy the conditions in Section 3(a)(1) in any reasonable manner based on the medium, means, and context in which You Share the Licensed Material. For example, it may be reasonable to satisfy the conditions by providing a URI or hyperlink to a resource that includes the required information.

3. If requested by the Licensor, You must remove any of the information required by Section 3(a)(1)(A) to the extent reasonably practicable.

b. ShareAlike.In addition to the conditions in Section 3(a), if You Share Adapted Material You produce, the following conditions also apply.

1. The Adapter's License You apply must be a Creative Commons license with the same License Elements, this version or later, or a BY-SA Compatible License.

2. You must include the text of, or the URI or hyperlink to, the Adapter's License You apply. You may satisfy this condition in any reasonable manner based on the medium, means, and context in which You Share Adapted Material.

3. You may not offer or impose any additional or different terms or conditions on, or apply any Effective Technological Measures to, Adapted Material that restrict exercise of the rights granted under the Adapter's License You apply.

Section 4 – Sui Generis Database Rights.

Where the Licensed Rights include Sui Generis Database Rights that apply to Your use of the Licensed Material:

a. for the avoidance of doubt, Section 2(a)(1) grants You the right to extract, reuse, reproduce, and Share all or a substantial portion of the contents of the database;

b. if You include all or a substantial portion of the database contents in a database in which You have Sui Generis Database Rights, then the database in which You have Sui Generis Database Rights (but not its individual contents) is Adapted Material, including for purposes of Section 3(b); and

c. You must comply with the conditions in Section 3(a) if You Share all or a substantial portion of the contents of the database.

For the avoidance of doubt, this Section 4 supplements and does not replace Your obligations under this Public License where the Licensed Rights include other Copyright and Similar Rights.

Section 5 – Disclaimer of Warranties and Limitation of Liability.

a. Unless otherwise separately undertaken by the Licensor, to the extent possible, the Licensor offers the Licensed Material as-is and as-available, and makes no representations or warranties of any kind concerning the Licensed Material, whether express, implied, statutory, or other. This includes, without limitation, warranties of title, merchantability, fitness for a particular purpose, non-infringement, absence of latent or other defects, accuracy, or the presence or absence of errors, whether or not known or discoverable. Where disclaimers of warranties are not allowed in full or in part, this disclaimer may not apply to You.

b. To the extent possible, in no event will the Licensor be liable to You on any legal theory (including, without limitation, negligence) or otherwise for any direct, special, indirect, incidental, consequential, punitive, exemplary, or other losses, costs, expenses, or damages arising out of this Public License or use of the Licensed Material, even if the Licensor has been advised of the possibility of such losses, costs, expenses, or damages. Where a limitation of liability is not allowed in full or in part, this limitation may not apply to You.

c. The disclaimer of warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability.

Section 6 – Term and Termination.

a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically.

b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates:

1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation; or

2. upon express reinstatement by the Licensor.

c. For the avoidance of doubt, this Section 6(b) does not affect any right the Licensor may have to seek remedies for Your violations of this Public License.

d. For the avoidance of doubt, the Licensor may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License.

e. Sections 1, 5, 6, 7, and 8 survive termination of this Public License.

Section 7 – Other Terms and Conditions.

a. The Licensor shall not be bound by any additional or different terms or conditions communicated by You unless expressly agreed.

b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License.

Section 8 – Interpretation.

a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without permission under this Public License.

b. To the extent possible, if any provision of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severed from this Public License without affecting the enforceability of the remaining terms and conditions.

c. No term or condition of this Public License will be waived and no failure to comply consented to unless expressly agreed to by the Licensor.

d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities that apply to the Licensor or You, including from the legal processes of any jurisdiction or authority.

Creative Commons is not a party to its public licenses. Notwithstanding, Creative Commons may elect to apply one of its public licenses to material it publishes and in those instances will be considered the "Licensor." The text of the Creative Commons public licenses is dedicated to the public domain under the CC0 Publ

ic Domain Dedication. Except for the limited purpose of indicating that material is shared under a Creative Commons public license or as otherwise permitted by the Creative Commons policies published at creativecommons.org/policies, Creative Commons does not authorize the use of the trademark "Creative Commons" or any other trademark or logo of Creative Commons without its prior written consent including, without limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses.
Creative Commons may be contacted at creativecommons.org.

* CC0-1.0 *

Creative Commons Legal Code
CC0 1.0 Universal CREATIVE COMMONS CORPORATION IS NOT A LAW FIRM AND DOES NOT PROVIDE LEGAL SERVICES. DISTRIBUTION OF THIS DOCUMENT DOES NOT CREATE AN ATTORNEY-CLIENT RELATIONSHIP. CREATIVE COMMONS PROVIDES THIS INFORMATION ON AN "AS-IS" BASIS. CREATIVE COMMONS MAKES NO WARRANTIES REGARDING THE USE OF THIS DOCUMENT OR THE INFORMATION OR WORKS PROVIDED HEREUNDER, AND DISCLAIMS LIABILITY FOR DAMAGES RESULTING FROM THE USE OF THIS DOCUMENT OR THE INFORMATION OR WORKS PROVIDED HEREUNDER.
Statement of Purpose
The laws of most jurisdictions throughout the world automatically confer exclusive Copyright and Related Rights (defined below) upon the creator and subsequent owner(s) (each and all, an "owner") of an original work of authorship and/or a database (each, a "Work").
Certain owners wish to permanently relinquish those rights to a Work for the purpose of contributing to a commons of creative, cultural and scientific works ("Commons") that the public can reliably and without fear of later claims of infringement build upon, modify, incorporate in other works, reuse and redistribute as freely as possible in any form whatsoever and for any purposes, including without limitation commercial purposes. These owners may contribute to the Commons to promote the ideal of a free culture and the further production of creative, cultural and scientific works, or to gain reputation or greater distribution for their Work in part through the use and efforts of others.
For these and/or other purposes and motivations, and without any expectation of additional consideration or compensation, the person associating CC0 with a Work (the "Affirmer"), to the extent that he or she is an owner of Copyright and Related Rights in the Work, voluntarily elects to apply CC0 to the Work and publicly distribute the Work under its terms, with knowledge of his or her Copyright and Related Rights in the Work and the meaning and intended legal effect of CC0 on those rights.
1. Copyright and Related Rights. A Work made available under CC0 may be protected by copyright and related or neighboring rights ("Copyright and Related Rights"). Copyright and Related Rights include, but are not limited to, the following:
    i. the right to reproduce, adapt, distribute, perform, display, communicate, and translate a Work;
    ii. moral rights retained by the original author(s) and/or performer(s);
    iii. publicity and privacy rights pertaining to a person's image or likeness depicted in a Work;
    iv. rights protecting against unfair competition in regards to a Work, subject to the limitations in paragraph 4(a), below;
    v. rights protecting the extraction, dissemination, use and reuse of data in a Work;
    vi. database rights (such as those arising under Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal protection of databases, and under any national implementation thereof, including any amended or successor version of such directive); and
    vii. other similar, equivalent or corresponding rights throughout the world based on applicable law or treaty, and any national implementations thereof.
2. Waiver. To the greatest extent permitted by, but not in contravention of,

applicable law, Affirmer hereby overtly, fully, permanently, irrevocably and unc
onditionally waives, abandons, and surrenders all of Affirmer's Copyright and Re
lated Rights and associated claims and causes of action, whether now known or un
known (including existing as well as future claims and causes of action), in the
 Work (i) in all territories worldwide, (ii) for the maximum duration provided b
y applicable law or treaty (including future time extensions), (iii) in any curr
ent or future medium and for any number of copies, and (iv) for any purpose what
soever, including without limitation commercial, advertising or promotional purp
oses (the "Waiver"). Affirmer makes the Waiver for the benefit of each member of
 the public at large and to the detriment of Affirmer's heirs and successors, fu
lly intending that such Waiver shall not be subject to revocation, rescission, c
ancellation, termination, or any other legal or equitable action to disrupt the
quiet enjoyment of the Work by the public as contemplated by Affirmer's express
Statement of Purpose.
   3. Public License Fallback. Should any part of the Waiver for any reason be j
udged legally invalid or ineffective under applicable law, then the Waiver shall
 be preserved to the maximum extent permitted taking into account Affirmer's exp
ress Statement of Purpose. In addition, to the extent the Waiver is so judged Af
firmer hereby grants to each affected person a royalty-free, non transferable, n
on sublicensable, non exclusive, irrevocable and unconditional license to exerci
se Affirmer's Copyright and Related Rights in the Work (i) in all territories wo
rldwide, (ii) for the maximum duration provided by applicable law or treaty (inc
luding future time extensions), (iii) in any current or future medium and for an
y number of copies, and (iv) for any purpose whatsoever, including without limit
ation commercial, advertising or promotional purposes (the "License"). The Licen
se shall be deemed effective as of the date CC0 was applied by Affirmer to the W
ork. Should any part of the License for any reason be judged legally invalid or
ineffective under applicable law, such partial invalidity or ineffectiveness sha
ll not invalidate the remainder of the License, and in such case Affirmer hereby
 affirms that he or she will not (i) exercise any of his or her remaining Copyri
ght and Related Rights in the Work or (ii) assert any associated claims and caus
es of action with respect to the Work, in either case contrary to Affirmer's exp
ress Statement of Purpose.
   4. Limitations and Disclaimers.
      a. No trademark or patent rights held by Affirmer are waived, abandoned, s
urrendered, licensed or otherwise affected by this document.
      b. Affirmer offers the Work as-is and makes no representations or warranti
es of any kind concerning the Work, express, implied, statutory or otherwise, in
cluding without limitation warranties of title, merchantability, fitness for a p
articular purpose, non infringement, or the absence of latent or other defects,
accuracy, or the present or absence of errors, whether or not discoverable, all
to the greatest extent permissible under applicable law.
      c. Affirmer disclaims responsibility for clearing rights of other persons
that may apply to the Work or any use thereof, including without limitation any
person's Copyright and Related Rights in the Work. Further, Affirmer disclaims r
esponsibility for obtaining any necessary consents, permissions or other rights
required for any use of the Work.
      d. Affirmer understands and acknowledges that Creative Commons is not a pa
rty to this document and has no duty or obligation with respect to this CC0 or u
se of the Work.

* CNRI-Python *

CNRI OPEN SOURCE LICENSE AGREEMENT
IMPORTANT: PLEASE READ THE FOLLOWING AGREEMENT CAREFULLY.
BY CLICKING ON "ACCEPT" WHERE INDICATED BELOW, OR BY COPYING, INSTALLING OR OTHE
RWISE USING PYTHON 1.6, beta 1 SOFTWARE, YOU ARE DEEMED TO HAVE AGREED TO THE TE
RMS AND CONDITIONS OF THIS LICENSE AGREEMENT.
   1. This LICENSE AGREEMENT is between the Corporation for National Research In
itiatives, having an office at 1895 Preston White Drive, Reston, VA 20191 ("CNRI
"), and the Individual or Organization ("Licensee") accessing and otherwise usin
g Python 1.6, beta 1 software in source or binary form and its associated docume

ntation, as released at the www.python.org Internet site on August 4, 2000 ("Python 1.6b1").
   2. Subject to the terms and conditions of this License Agreement, CNRI hereby grants Licensee a non-exclusive, royalty-free, world-wide license to reproduce, analyze, test, perform and/or display publicly, prepare derivative works, distribute, and otherwise use Python 1.6b1 alone or in any derivative version, provided, however, that CNRIs License Agreement is retained in Python 1.6b1, alone or in any derivative version prepared by Licensee.
   Alternately, in lieu of CNRIs License Agreement, Licensee may substitute the following text (omitting the quotes): "Python 1.6, beta 1, is made available subject to the terms and conditions in CNRIs License Agreement. This Agreement may be located on the Internet using the following unique, persistent identifier (known as a handle): 1895.22/1011. This Agreement may also be obtained from a proxy server on the Internet using the URL:http://hdl.handle.net/1895.22/1011".
   3. In the event Licensee prepares a derivative work that is based on or incorporates Python 1.6b1 or any part thereof, and wants to make the derivative work available to the public as provided herein, then Licensee hereby agrees to indicate in any such work the nature of the modifications made to Python 1.6b1.
   4. CNRI is making Python 1.6b1 available to Licensee on an "AS IS" basis. CNRI MAKES NO REPRESENTATIONS OR WARRANTIES, EXPRESS OR IMPLIED. BY WAY OF EXAMPLE, BUT NOT LIMITATION, CNRI MAKES NO AND DISCLAIMS ANY REPRESENTATION OR WARRANTY OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE OR THAT THE USE OF PYTHON 1.6b1 WILL NOT INFRINGE ANY THIRD PARTY RIGHTS.
   5. CNRI SHALL NOT BE LIABLE TO LICENSEE OR ANY OTHER USERS OF THE SOFTWARE FOR ANY INCIDENTAL, SPECIAL, OR CONSEQUENTIAL DAMAGES OR LOSS AS A RESULT OF USING, MODIFYING OR DISTRIBUTING PYTHON 1.6b1, OR ANY DERIVATIVE THEREOF, EVEN IF ADVISED OF THE POSSIBILITY THEREOF.
   6. This License Agreement will automatically terminate upon a material breach of its terms and conditions.
   7. This License Agreement shall be governed by and interpreted in all respects by the law of the State of Virginia, excluding conflict of law provisions. Nothing in this License Agreement shall be deemed to create any relationship of agency, partnership, or joint venture between CNRI and Licensee. This License Agreement does not grant permission to use CNRI trademarks or trade name in a trademark sense to endorse or promote products or services of Licensee, or any third party.
   8. By clicking on the "ACCEPT" button where indicated, or by copying, installing or otherwise using Python 1.6b1, Licensee agrees to be bound by the terms and conditions of this License Agreement.
ACCEPT

* MIT *

Copyright (C) 2012 Martin Blech and individual contributors.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

* MIT *

Copyright (c) 2003-2019 Stuart Bishop <stuart@stuartbishop.net>

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

* MIT *

Copyright (c) 2010-2020 Benjamin Peterson

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

* MIT *

Copyright (c) 2013-2019 Python Charmers Pty Ltd, Australia

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,

FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE
AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER
LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM,
OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN
THE SOFTWARE.

* BSD-3-Clause *

Copyright 2006 Dan-Haim. All rights reserved.

Redistribution and use in source and binary forms, with or without modification,
are permitted provided that the following conditions are met:
1. Redistributions of source code must retain the above copyright notice, this
   list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice,
   this list of conditions and the following disclaimer in the documentation
   and/or other materials provided with the distribution.
3. Neither the name of Dan Haim nor the names of his contributors may be used
   to endorse or promote products derived from this software without specific
   prior written permission.

THIS SOFTWARE IS PROVIDED BY DAN HAIM "AS IS" AND ANY EXPRESS OR IMPLIED
WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF
MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO
EVENT SHALL DAN HAIM OR HIS CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT,
INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT
LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA
OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF
LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT
OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMANGE.

* Apache-2.0 *

Copyright 2014-2019 Grant Jenks

Licensed under the Apache License, Version 2.0 (the "License");
you may not use this file except in compliance with the License.
You may obtain a copy of the License at

    http://www.apache.org/licenses/LICENSE-2.0

Unless required by applicable law or agreed to in writing, software
distributed under the License is distributed on an "AS IS" BASIS,
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
See the License for the specific language governing permissions and
limitations under the License.

* ISC *

ISC License
Copyright (c) 2004-2010 by Internet Systems Consortium, Inc. ("ISC")
Copyright (c) 1995-2003 by Internet Software Consortium
Permission to use, copy, modify, and /or distribute this software for any purpos
e with or without fee is hereby granted, provided that the above copyright notic
e and this permission notice appear in all copies.
THE SOFTWARE IS PROVIDED "AS IS" AND ISC DISCLAIMS ALL WARRANTIES WITH REGARD TO
 THIS SOFTWARE INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS.
IN NO EVENT SHALL ISC BE LIABLE FOR ANY SPECIAL, DIRECT, INDIRECT, OR CONSEQUENT
IAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFIT

S, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISIN
G OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

* MIT *

MIT License
Copyright (c) <year> <copyright holders>

Permission is hereby granted, free of charge, to any person obtaining a copy
of this software and associated documentation files (the "Software"), to deal
in the Software without restriction, including without limitation the rights
to use, copy, modify, merge, publish, distribute, sublicense, and/or sell
copies of the Software, and to permit persons to whom the Software is
furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all
copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR
IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,
FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE
AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER
LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM,
OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE
SOFTWARE.

* MIT *

MIT License

Copyright (c) 2008-2020 Andrey Petrov and contributors (see CONTRIBUTORS.txt)

Permission is hereby granted, free of charge, to any person obtaining a copy
of this software and associated documentation files (the "Software"), to deal
in the Software without restriction, including without limitation the rights
to use, copy, modify, merge, publish, distribute, sublicense, and/or sell
copies of the Software, and to permit persons to whom the Software is
furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all
copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR
IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,
FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE
AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER
LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM,
OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE
SOFTWARE.

* MIT *

MIT License

Copyright (c) 2025 TAHRI Ahmed R.

Permission is hereby granted, free of charge, to any person obtaining a copy
of this software and associated documentation files (the "Software"), to deal
in the Software without restriction, including without limitation the rights
to use, copy, modify, merge, publish, distribute, sublicense, and/or sell
copies of the Software, and to permit persons to whom the Software is

furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

* MPL-2.0 *

Mozilla Public License Version 2.0

1. Definitions

1.1. "Contributor" means each individual or legal entity that creates, contributes to the creation of, or owns Covered Software.

1.2. "Contributor Version" means the combination of the Contributions of others (if any) used by a Contributor and that particular Contributor's Contribution.

1.3. "Contribution" means Covered Software of a particular Contributor.

1.4. "Covered Software" means Source Code Form to which the initial Contributor has attached the notice in Exhibit A, the Executable Form of such Source Code Form, and Modifications of such Source Code Form, in each case including portions thereof.

1.5. "Incompatible With Secondary Licenses" means

(a) that the initial Contributor has attached the notice described in Exhibit B to the Covered Software; or

(b) that the Covered Software was made available under the terms of version 1.1 or earlier of the License, but not also under the terms of a Secondary License.

1.6. "Executable Form" means any form of the work other than Source Code Form.

1.7. "Larger Work" means a work that combines Covered Software with other material, in a separate file or files, that is not Covered Software.

1.8. "License" means this document.

1.9. "Licensable" means having the right to grant, to the maximum extent possible, whether at the time of the initial grant or subsequently, any and all of the rights conveyed by this License.

1.10. "Modifications" means any of the following:

(a) any file in Source Code Form that results from an addition to, deletion from, or modification of the contents of Covered Software; or

(b) any new file in Source Code Form that contains any Covered Software.

1.11. "Patent Claims" of a Contributor means any patent claim(s), including without limitation, method, process, and apparatus claims, in any patent Licensable by such Contributor that would be infringed, but for the grant of the License, by the making, using, selling, offering for sale, having made, import, or transfer of either its Contributions or its Contributor Version.

1.12. "Secondary License" means either the GNU General Public License, Version 2.0, the GNU Lesser General Public License, Version 2.1, the GNU Affero General Public License, Version 3.0, or any later versions of those licenses.

1.13. "Source Code Form" means the form of the work preferred for making modifications.

1.14. "You" (or "Your") means an individual or a legal entity exercising rights under this License. For legal entities, "You" includes any entity that controls, is controlled by, or is under common control with You. For purposes of this definition, "control" means (a) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (b)

ownership of more than fifty percent (50%) of the outstanding shares or beneficial ownership of such entity.

2. License Grants and Conditions

2.1. Grants

Each Contributor hereby grants You a world-wide, royalty-free, non-exclusive license:

(a) under intellectual property rights (other than patent or trademark) Licensable by such Contributor to use, reproduce, make available, modify, display, perform, distribute, and otherwise exploit its Contributions, either on an unmodified basis, with Modifications, or as part of a Larger Work; and

(b) under Patent Claims of such Contributor to make, use, sell, offer for sale, have made, import, and otherwise transfer either its Contributions or its Contributor Version.

2.2. Effective Date

The licenses granted in Section 2.1 with respect to any Contribution become effective for each Contribution on the date the Contributor first distributes such Contribution.

2.3. Limitations on Grant Scope

The licenses granted in this Section 2 are the only rights granted under this License. No additional rights or licenses will be implied from the distribution or licensing of Covered Software under this License. Notwithstanding Section 2.1(b) above, no patent license is granted by a Contributor:

(a) for any code that a Contributor has removed from Covered Software; or

(b) for infringements caused by: (i) Your and any other third party's modifications of Covered Software, or (ii) the combination of its Contributions with other software (except as part of its Contributor Version); or

(c) under Patent Claims infringed by Covered Software in the absence of its Contributions.

This License does not grant any rights in the trademarks, service marks, or logos of any Contributor (except as may be necessary to comply with the notice requirements in Section 3.4).

2.4. Subsequent Licenses

No Contributor makes additional grants as a result of Your choice to distribute the Covered Software under a subsequent version of this License (see Section 10.2) or under the terms of a Secondary License (if permitted under the terms of Section 3.3).

2.5. Representation

Each Contributor represents that the Contributor believes its Contributions are its original creation(s) or it has sufficient rights to grant the rights to its Contributions conveyed by this License.

2.6. Fair Use

This License is not intended to limit any rights You have under applicable copyright doctrines of fair use, fair dealing, or other equivalents.

2.7. Conditions

Sections 3.1, 3.2, 3.3, and 3.4 are conditions of the licenses granted in Section 2.1.

3. Responsibilities

3.1. Distribution of Source Form

All distribution of Covered Software in Source Code Form, including any Modifications that You create or to which You contribute, must be under the terms of this License. You must inform recipients that the Source Code Form of the Covered Software is governed by the terms of this License, and how they can obtain a copy of this License. You may not attempt to alter or restrict the recipients' rights in the Source Code Form.

3.2. Distribution of Executable Form

If You distribute Covered Software in Executable Form then:

(a) such Covered Software must also be made available in Source Code Form, as described in Section 3.1, and You must inform recipients of the Executable Form how they can obtain a copy of such Source Code Form by reasonable means in a timely manner, at a charge no more than the cost of distribution to the recipient; and

(b) You may distribute such Executable Form under the terms of this License, or sublicense it under different terms, provided that the license for the Executable Form does not attempt to limit or alter the recipients' rights in the Source Code Form under this License.

3.3. Distribution of a Larger Work

You may create and distribute a Larger Work under terms of Your choice, provided that You also comply with the requirements of this License for the Covered Software. If the Larger Work is a combination of Covered Software with a work governed by one or more Secondary Licenses, and the Covered Software is not Incompatible With Secondary Licenses, this License permits You to additionally distribute such Covered Software under the terms of such Secondary License(s), so that the recipient of the Larger Work may, at their option, further distribute the Covered Software under the terms of either this License or such Secondary License(s).

3.4. Notices

You may not remove or alter the substance of any license notices (including copyright notices, patent notices, disclaimers of warranty, or limitations of liability) contained within the Source Code Form of the Covered Software, except that You may alter any license notices to the extent required to remedy known factual inaccuracies.

3.5. Application of Additional Terms

You may choose to offer, and to charge a fee for, warranty, support, indemnity or liability obligations to one or more recipients of Covered Software. However, You may do so only on Your own behalf, and not on behalf of any Contributor. You must make it absolutely clear that any such warranty, support, indemnity, or liability obligation is offered by You alone, and You hereby agree to indemnify every Contributor for any liability incurred by such Contributor as a result of warranty, support, indemnity or liability terms You offer. You may include additional disclaimers of warranty and limitations of liability specific to any jurisdiction.

4. Inability to Comply Due to Statute or Regulation

If it is impossible for You to comply with any of the terms of this License with respect to some or all of the Covered Software due to statute, judicial order, or regulation then You must: (a) comply with the terms of this License to the maximum extent possible; and (b) describe the limitations and the code they affect. Such description must be placed in a text file included with all distributions of the Covered Software under this License. Except to the extent prohibited by statute or regulation, such description must be sufficiently detailed for a recipient of ordinary skill to be able to understand it.

5. Termination

5.1. The rights granted under this License will terminate automatically if You fail to comply with any of its terms. However, if You become compliant, then the rights granted under this License from a particular Contributor are reinstated (a) provisionally, unless and until such Contributor explicitly and finally terminates Your grants, and (b) on an ongoing basis, if such Contributor fails to notify You of the non-compliance by some reasonable means prior to 60 days after You have come back into compliance. Moreover, Your grants from a particular Contributor are reinstated on an ongoing basis if such Contributor notifies You of the non-compliance by some reasonable means, this is the first time You have received notice of non-compliance with this License from such Contributor, and You become compliant prior to 30 days after Your receipt of the notice.

5.2. If You initiate litigation against any entity by asserting a patent infringement claim (excluding declaratory judgment actions, counter-claims, and cross-claims) alleging that a Contributor Version directly or indirectly infringes any patent, then the rights granted to You by any and all Contributors for the Covered Software under Section 2.1 of this License shall terminate.

5.3. In the event of termination under Sections 5.1 or 5.2 above, all end user license agreements (excluding distributors and resellers) which have been validly granted by You or Your distributors under this License prior to termination shall survive termination.

6. Disclaimer of Warranty

Covered Software is provided under this License on an "as is" basis, without

warranty of any kind, either expressed, implied, or statutory, including, without limitation, warranties that the Covered Software is free of defects, merchantable, fit for a particular purpose or non-infringing. The entire risk as to the quality and performance of the Covered Software is with You. Should any Covered Software prove defective in any respect, You (not any Contributor) assume the cost of any necessary servicing, repair, or correction. This disclaimer of warranty constitutes an essential part of this License. No use of any Covered Software is authorized under this License except under this disclaimer.

7. Limitation of Liability

Under no circumstances and under no legal theory, whether tort (including negligence), contract, or otherwise, shall any Contributor, or anyone who distributes Covered Software as permitted above, be liable to You for any direct, indirect, special, incidental, or consequential damages of any character including, without limitation, damages for lost profits, loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses, even if such party shall have been informed of the possibility of such damages. This limitation of liability shall not apply to liability for death or personal injury resulting from such party's negligence to the extent applicable law prohibits such limitation. Some jurisdictions do not allow the exclusion or limitation of incidental or consequential damages, so this exclusion and limitation may not apply to You.

8. Litigation

Any litigation relating to this License may be brought only in the courts of a jurisdiction where the defendant maintains its principal place of business and such litigation shall be governed by laws of that jurisdiction, without reference to its conflict-of-law provisions. Nothing in this Section shall prevent a party's ability to bring cross-claims or counter-claims.

9. Miscellaneous

This License represents the complete agreement concerning the subject matter hereof. If any provision of this License is held to be unenforceable, such provision shall be reformed only to the extent necessary to make it enforceable. Any law or regulation which provides that the language of a contract shall be construed against the drafter shall not be used to construe this License against a Contributor.

10. Versions of the License

10.1. New Versions

Mozilla Foundation is the license steward. Except as provided in Section 10.3, no one other than the license steward has the right to modify or publish new versions of this License. Each version will be given a distinguishing version number.

10.2. Effect of New Versions

You may distribute the Covered Software under the terms of the version of the License under which You originally received the Covered Software, or under the terms of any subsequent version published by the license steward.

10.3. Modified Versions

If you create software not governed by this License, and you want to create a new license for such software, you may create and use a modified version of this License if you rename the license and remove any references to the name of the license steward (except to note that such modified license differs from this License).

10.4. Distributing Source Code Form that is Incompatible With Secondary Licenses

If You choose to distribute Source Code Form that is Incompatible With Secondary Licenses under the terms of this version of the License, the notice described in Exhibit B of this License must be attached. Exhibit A - Source Code Form License Notice

This Source Code Form is subject to the terms of the Mozilla Public License, v. 2.0. If a copy of the MPL was not distributed with this file, You can obtain one at http://mozilla.org/MPL/2.0/.

If it is not possible or desirable to put the notice in a particular file, then You may include the notice in a location (such as a LICENSE file in a relevant directory) where a recipient would be likely to look for such a notice.

You may add additional accurate notices of copyright ownership.
Exhibit B - "Incompatible With Secondary Licenses" Notice
This Source Code Form is "Incompatible With Secondary Licenses", as defined by t
he Mozilla Public License, v. 2.0.

* PSF-2.0 *

PYTHON SOFTWARE FOUNDATION LICENSE VERSION 2

  1. This LICENSE AGREEMENT is between the Python Software Foundation ("PSF"), a
nd the Individual or Organization ("Licensee") accessing and otherwise using thi
s software ("Python") in source or binary form and its associated documentation.
  2. Subject to the terms and conditions of this License Agreement, PSF hereby g
rants Licensee a nonexclusive, royalty-free, world-wide license to reproduce, an
alyze, test, perform and/or display publicly, prepare derivative works, distribu
te, and otherwise use Python alone or in any derivative version, provided, howev
er, that PSF's License Agreement and PSF's notice of copyright, i.e., "Copyright
 (c) 2001, 2002, 2003, 2004, 2005, 2006 Python Software Foundation; All Rights R
eserved" are retained in Python alone or in any derivative version prepared by L
icensee.
  3. In the event Licensee prepares a derivative work that is based on or incorp
orates Python or any part thereof, and wants to make the derivative work availab
le to others as provided herein, then Licensee hereby agrees to include in any s
uch work a brief summary of the changes made to Python.
  4. PSF is making Python available to Licensee on an "AS IS" basis. PSF MAKES N
O REPRESENTATIONS OR WARRANTIES, EXPRESS OR IMPLIED. BY WAY OF EXAMPLE, BUT NOT
LIMITATION, PSF MAKES NO AND DISCLAIMS ANY REPRESENTATION OR WARRANTY OF MERCHAN
TABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE OR THAT THE USE OF PYTHON WILL NO
T INFRINGE ANY THIRD PARTY RIGHTS.
  5. PSF SHALL NOT BE LIABLE TO LICENSEE OR ANY OTHER USERS OF PYTHON FOR ANY IN
CIDENTAL, SPECIAL, OR CONSEQUENTIAL DAMAGES OR LOSS AS A RESULT OF MODIFYING, DI
STRIBUTING, OR OTHERWISE USING PYTHON, OR ANY DERIVATIVE THEREOF, EVEN IF ADVISE
D OF THE POSSIBILITY THEREOF.
  6. This License Agreement will automatically terminate upon a material breach
of its terms and conditions.
  7. Nothing in this License Agreement shall be deemed to create any relationshi
p of agency, partnership, or joint venture between PSF and Licensee. This Licens
e Agreement does not grant permission to use PSF trademarks or trade name in a t
rademark sense to endorse or promote products or services of Licensee, or any th
ird party.
  8. By copying, installing or otherwise using Python, Licensee agrees to be bou
nd by the terms and conditions of this License Agreement.

* PSF-2.0 *

PYTHON SOFTWARE FOUNDATION LICENSE VERSION 2
----

1. This LICENSE AGREEMENT is between the Python Software Foundation
("PSF"), and the Individual or Organization ("Licensee") accessing and
otherwise using this software ("Python") in source or binary form and
its associated documentation.

2. Subject to the terms and conditions of this License Agreement, PSF
hereby grants Licensee a nonexclusive, royalty-free, world-wide
license to reproduce, analyze, test, perform and/or display publicly,
prepare derivative works, distribute, and otherwise use Python
alone or in any derivative version, provided, however, that PSF's
License Agreement and PSF's notice of copyright, i.e., "Copyright (c)
2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008 Python Software Foundation;
All Rights Reserved" are retained in Python alone or in any derivative
version prepared by Licensee.

3. In the event Licensee prepares a derivative work that is based on
or incorporates Python or any part thereof, and wants to make
the derivative work available to others as provided herein, then
Licensee hereby agrees to include in any such work a brief summary of
the changes made to Python.

4. PSF is making Python available to Licensee on an "AS IS"
basis. PSF MAKES NO REPRESENTATIONS OR WARRANTIES, EXPRESS OR
IMPLIED. BY WAY OF EXAMPLE, BUT NOT LIMITATION, PSF MAKES NO AND
DISCLAIMS ANY REPRESENTATION OR WARRANTY OF MERCHANTABILITY OR FITNESS
FOR ANY PARTICULAR PURPOSE OR THAT THE USE OF PYTHON WILL NOT
INFRINGE ANY THIRD PARTY RIGHTS.

5. PSF SHALL NOT BE LIABLE TO LICENSEE OR ANY OTHER USERS OF PYTHON
FOR ANY INCIDENTAL, SPECIAL, OR CONSEQUENTIAL DAMAGES OR LOSS AS
A RESULT OF MODIFYING, DISTRIBUTING, OR OTHERWISE USING PYTHON,
OR ANY DERIVATIVE THEREOF, EVEN IF ADVISED OF THE POSSIBILITY THEREOF.

6. This License Agreement will automatically terminate upon a material
breach of its terms and conditions.

7. Nothing in this License Agreement shall be deemed to create any
relationship of agency, partnership, or joint venture between PSF and
Licensee. This License Agreement does not grant permission to use PSF
trademarks or trade name in a trademark sense to endorse or promote
products or services of Licensee, or any third party.

8. By copying, installing or otherwise using Python, Licensee
agrees to be bound by the terms and conditions of this License
Agreement.

* Python-2.0 *

PYTHON SOFTWARE FOUNDATION LICENSE VERSION 2
   1. This LICENSE AGREEMENT is between the Python Software Foundation ("PSF"), and the Individual or Organization ("Licensee") accessing and otherwise using th is software ("Python") in source or binary form and its associated documentation .
   2. Subject to the terms and conditions of this License Agreement, PSF hereby grants Licensee a nonexclusive, royalty-free, world-wide license to reproduce, a nalyze, test, perform and/or display publicly, prepare derivative works, distrib ute, and otherwise use Python alone or in any derivative version, provided, howe ver, that PSF's License Agreement and PSF's notice of copyright, i.e., "Copyrigh t (c) 2001, 2002, 2003, 2004, 2005, 2006 Python Software Foundation; All Rights Reserved" are retained in Python alone or in any derivative version prepared by Licensee.
   3. In the event Licensee prepares a derivative work that is based on or incor porates Python or any part thereof, and wants to make the derivative work availa ble to others as provided herein, then Licensee hereby agrees to include in any such work a brief summary of the changes made to Python.
   4. PSF is making Python available to Licensee on an "AS IS" basis. PSF MAKES NO REPRESENTATIONS OR WARRANTIES, EXPRESS OR IMPLIED. BY WAY OF EXAMPLE, BUT NOT LIMITATION, PSF MAKES NO AND DISCLAIMS ANY REPRESENTATION OR WARRANTY OF MERCHA NTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE OR THAT THE USE OF PYTHON WILL N OT INFRINGE ANY THIRD PARTY RIGHTS.
   5. PSF SHALL NOT BE LIABLE TO LICENSEE OR ANY OTHER USERS OF PYTHON FOR ANY I NCIDENTAL, SPECIAL, OR CONSEQUENTIAL DAMAGES OR LOSS AS A RESULT OF MODIFYING, D ISTRIBUTING, OR OTHERWISE USING PYTHON, OR ANY DERIVATIVE THEREOF, EVEN IF ADVIS ED OF THE POSSIBILITY THEREOF.

6. This License Agreement will automatically terminate upon a material breach of its terms and conditions.

7. Nothing in this License Agreement shall be deemed to create any relationship of agency, partnership, or joint venture between PSF and Licensee. This License Agreement does not grant permission to use PSF trademarks or trade name in a trademark sense to endorse or promote products or services of Licensee, or any third party.

8. By copying, installing or otherwise using Python, Licensee agrees to be bound by the terms and conditions of this License Agreement.

BEOPEN.COM LICENSE AGREEMENT FOR PYTHON 2.0

BEOPEN PYTHON OPEN SOURCE LICENSE AGREEMENT VERSION 1

1. This LICENSE AGREEMENT is between BeOpen.com ("BeOpen"), having an office at 160 Saratoga Avenue, Santa Clara, CA 95051, and the Individual or Organization ("Licensee") accessing and otherwise using this software in source or binary form and its associated documentation ("the Software").

2. Subject to the terms and conditions of this BeOpen Python License Agreement, BeOpen hereby grants Licensee a non-exclusive, royalty-free, world-wide license to reproduce, analyze, test, perform and/or display publicly, prepare derivative works, distribute, and otherwise use the Software alone or in any derivative version, provided, however, that the BeOpen Python License is retained in the Software, alone or in any derivative version prepared by Licensee.

3. BeOpen is making the Software available to Licensee on an "AS IS" basis. BEOPEN MAKES NO REPRESENTATIONS OR WARRANTIES, EXPRESS OR IMPLIED. BY WAY OF EXAMPLE, BUT NOT LIMITATION, BEOPEN MAKES NO AND DISCLAIMS ANY REPRESENTATION OR WARRANTY OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE OR THAT THE USE OF THE SOFTWARE WILL NOT INFRINGE ANY THIRD PARTY RIGHTS.

4. BEOPEN SHALL NOT BE LIABLE TO LICENSEE OR ANY OTHER USERS OF THE SOFTWARE FOR ANY INCIDENTAL, SPECIAL, OR CONSEQUENTIAL DAMAGES OR LOSS AS A RESULT OF USING, MODIFYING OR DISTRIBUTING THE SOFTWARE, OR ANY DERIVATIVE THEREOF, EVEN IF ADVISED OF THE POSSIBILITY THEREOF.

5. This License Agreement will automatically terminate upon a material breach of its terms and conditions.

6. This License Agreement shall be governed by and interpreted in all respects by the law of the State of California, excluding conflict of law provisions. Nothing in this License Agreement shall be deemed to create any relationship of agency, partnership, or joint venture between BeOpen and Licensee. This License Agreement does not grant permission to use BeOpen trademarks or trade names in a trademark sense to endorse or promote products or services of Licensee, or any third party. As an exception, the "BeOpen Python" logos available at http://www.pythonlabs.com/logos.html may be used according to the permissions granted on that web page.

7. By copying, installing or otherwise using the software, Licensee agrees to be bound by the terms and conditions of this License Agreement.

CNRI OPEN SOURCE LICENSE AGREEMENT (for Python 1.6b1)

IMPORTANT: PLEASE READ THE FOLLOWING AGREEMENT CAREFULLY.

BY CLICKING ON "ACCEPT" WHERE INDICATED BELOW, OR BY COPYING, INSTALLING OR OTHERWISE USING PYTHON 1.6, beta 1 SOFTWARE, YOU ARE DEEMED TO HAVE AGREED TO THE TERMS AND CONDITIONS OF THIS LICENSE AGREEMENT.

1. This LICENSE AGREEMENT is between the Corporation for National Research Initiatives, having an office at 1895 Preston White Drive, Reston, VA 20191 ("CNRI"), and the Individual or Organization ("Licensee") accessing and otherwise using Python 1.6, beta 1 software in source or binary form and its associated documentation, as released at the www.python.org Internet site on August 4, 2000 ("Python 1.6b1").

2. Subject to the terms and conditions of this License Agreement, CNRI hereby grants Licensee a non-exclusive, royalty-free, world-wide license to reproduce, analyze, test, perform and/or display publicly, prepare derivative works, distribute, and otherwise use Python 1.6b1 alone or in any derivative version, provided, however, that CNRIs License Agreement is retained in Python 1.6b1, alone or in any derivative version prepared by Licensee.

Alternately, in lieu of CNRIs License Agreement, Licensee may substitute the following text (omitting the quotes): "Python 1.6, beta 1, is made available sub

ject to the terms and conditions in CNRIs License Agreement. This Agreement may be located on the Internet using the following unique, persistent identifier (known as a handle): 1895.22/1011. This Agreement may also be obtained from a proxy server on the Internet using the URL:http://hdl.handle.net/1895.22/1011".

3. In the event Licensee prepares a derivative work that is based on or incorporates Python 1.6b1 or any part thereof, and wants to make the derivative work available to the public as provided herein, then Licensee hereby agrees to indicate in any such work the nature of the modifications made to Python 1.6b1.

4. CNRI is making Python 1.6b1 available to Licensee on an "AS IS" basis. CNRI MAKES NO REPRESENTATIONS OR WARRANTIES, EXPRESS OR IMPLIED. BY WAY OF EXAMPLE, BUT NOT LIMITATION, CNRI MAKES NO AND DISCLAIMS ANY REPRESENTATION OR WARRANTY OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE OR THAT THE USE OF PYTHON 1.6b1 WILL NOT INFRINGE ANY THIRD PARTY RIGHTS.

5. CNRI SHALL NOT BE LIABLE TO LICENSEE OR ANY OTHER USERS OF THE SOFTWARE FOR ANY INCIDENTAL, SPECIAL, OR CONSEQUENTIAL DAMAGES OR LOSS AS A RESULT OF USING, MODIFYING OR DISTRIBUTING PYTHON 1.6b1, OR ANY DERIVATIVE THEREOF, EVEN IF ADVISED OF THE POSSIBILITY THEREOF.

6. This License Agreement will automatically terminate upon a material breach of its terms and conditions.

7. This License Agreement shall be governed by and interpreted in all respects by the law of the State of Virginia, excluding conflict of law provisions. Nothing in this License Agreement shall be deemed to create any relationship of agency, partnership, or joint venture between CNRI and Licensee. This License Agreement does not grant permission to use CNRI trademarks or trade name in a trademark sense to endorse or promote products or services of Licensee, or any third party.

8. By clicking on the "ACCEPT" button where indicated, or by copying, installing or otherwise using Python 1.6b1, Licensee agrees to be bound by the terms and conditions of this License Agreement. ACCEPT CWI LICENSE AGREEMENT FOR PYTHON 0.9.0 THROUGH 1.2

Copyright (c) 1991 - 1995, Stichting Mathematisch Centrum Amsterdam, The Netherlands. All rights reserved.

Permission to use, copy, modify, and distribute this software and its documentation for any purpose and without fee is hereby granted, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation, and that the name of Stichting Mathematisch Centrum or CWI not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission.

STICHTING MATHEMATISCH CENTRUM DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS, IN NO EVENT SHALL STICHTING MATHEMATISCH CENTRUM BE LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

* MIT *

The MIT License

Copyright (c) 2010 Meme Dough

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

* MIT *

The MIT License (MIT)

Copyright (c) 2004 Holger Krekel and others

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

* MPL-2.0 *

This Source Code Form is subject to the terms of the Mozilla Public
License, v. 2.0. If a copy of the MPL was not distributed with this
file, You can obtain one at https://www.mozilla.org/MPL/2.0/.

* MPL-2.0 *

This package contains a modified version of ca-bundle.crt:

ca-bundle.crt -- Bundle of CA Root Certificates

This is a bundle of X.509 certificates of public Certificate Authorities
(CA). These were automatically extracted from Mozilla's root certificates
file (certdata.txt). This file can be found in the mozilla source tree:
https://hg.mozilla.org/mozilla-central/file/tip/security/nss/lib/ckfw/builtins/certdata.txt
It contains the certificates in PEM format and therefore
can be directly used with curl / libcurl / php_curl, or with
an Apache+mod_ssl webserver for SSL client authentication.
Just configure this file as the SSLCACertificateFile.#

***** BEGIN LICENSE BLOCK *****
This Source Code Form is subject to the terms of the Mozilla Public License,
v. 2.0. If a copy of the MPL was not distributed with this file, You can obtain
one at http://mozilla.org/MPL/2.0/.

***** END LICENSE BLOCK *****
@(#) $RCSfile: certdata.txt,v $ $Revision: 1.80 $ $Date: 2011/11/03 15:11:58 $

* Apache-2.0 *

This software is made available under the terms of *either* of the licenses found in LICENSE.APACHE or LICENSE.BSD. Contributions to this software is made under the terms of *both* these licenses.

* Unicode-DFS-2016 *

UNICODE, INC. LICENSE AGREEMENT - DATA FILES AND SOFTWARE
See Terms of Use for definitions of Unicode Inc.'s Data Files and Software.
Unicode Data Files include all data files under the directories http://www.unicode.org/Public/, http://www.unicode.org/reports/, http://www.unicode.org/cldr/data/, http://source.icu-project.org/repos/icu/, and http://www.unicode.org/utility/trac/browser/.
Unicode Data Files do not include PDF online code charts under the directory http://www.unicode.org/Public/.
Software includes any source code published in the Unicode Standard or under the directories http://www.unicode.org/Public/, http://www.unicode.org/reports/, http://www.unicode.org/cldr/data/, http://source.icu-project.org/repos/icu/, http://www.unicode.org/ivd/data/, and http://www.unicode.org/utility/trac/browser/.
NOTICE TO USER: Carefully read the following legal agreement. BY DOWNLOADING, INSTALLING, COPYING OR OTHERWISE USING UNICODE INC.'S DATA FILES ("DATA FILES"), AND/OR SOFTWARE ("SOFTWARE"), YOU UNEQUIVOCALLY ACCEPT, AND AGREE TO BE BOUND BY, ALL OF THE TERMS AND CONDITIONS OF THIS AGREEMENT. IF YOU DO NOT AGREE, DO NOT DOWNLOAD, INSTALL, COPY, DISTRIBUTE OR USE THE DATA FILES OR SOFTWARE.
COPYRIGHT AND PERMISSION NOTICE
Copyright © 1991-2016 Unicode, Inc. All rights reserved. Distributed under the Terms of Use in http://www.unicode.org/copyright.html.
Permission is hereby granted, free of charge, to any person obtaining a copy of the Unicode data files and any associated documentation (the "Data Files") or Unicode software and any associated documentation (the "Software") to deal in the Data Files or Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, and/or sell copies of the Data Files or Software, and to permit persons to whom the Data Files or Software are furnished to do so, provided that either
   (a) this copyright and permission notice appear with all copies of the Data Files or Software, or
   (b) this copyright and permission notice appear in associated Documentation.
THE DATA FILES AND SOFTWARE ARE PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT OF THIRD PARTY RIGHTS.
IN NO EVENT SHALL THE COPYRIGHT HOLDER OR HOLDERS INCLUDED IN THIS NOTICE BE LIABLE FOR ANY CLAIM, OR ANY SPECIAL INDIRECT OR CONSEQUENTIAL DAMAGES, OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THE DATA FILES OR SOFTWARE.
Except as contained in this notice, the name of a copyright holder shall not be used in advertising or otherwise to promote the sale, use or other dealings in these Data Files or Software without prior written authorization of the copyright holder.

* W3C *

W3C SOFTWARE NOTICE AND LICENSE
This work (and included software, documentation such as READMEs, or other related items) is being provided by the copyright holders under the following license.
License

By obtaining, using and/or copying this work, you (the licensee) agree that you have read, understood, and will comply with the following terms and conditions.
Permission to copy, modify, and distribute this software and its documentation, with or without modification, for any purpose and without fee or royalty is here by granted, provided that you include the following on ALL copies of the softwar e and documentation or portions thereof, including modifications:
The full text of this NOTICE in a location viewable to users of the redistribute d or derivative work.
Any pre-existing intellectual property disclaimers, notices, or terms and condit ions. If none exist, the W3C Software Short Notice should be included (hypertext is preferred, text is permitted) within the body of any redistributed or deriva tive code.
Notice of any changes or modifications to the files, including the date changes were made. (We recommend you provide URIs to the location from which the code is derived.)
Disclaimers
THIS SOFTWARE AND DOCUMENTATION IS PROVIDED "AS IS," AND COPYRIGHT HOLDERS MAKE NO REPRESENTATIONS OR WARRANTIES, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO, WARRANTIES OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE OR THAT THE USE OF THE SOFTWARE OR DOCUMENTATION WILL NOT INFRINGE ANY THIRD PARTY PATEN TS, COPYRIGHTS, TRADEMARKS OR OTHER RIGHTS.
COPYRIGHT HOLDERS WILL NOT BE LIABLE FOR ANY DIRECT, INDIRECT, SPECIAL OR CONSEQ UENTIAL DAMAGES ARISING OUT OF ANY USE OF THE SOFTWARE OR DOCUMENTATION.
The name and trademarks of copyright holders may NOT be used in advertising or p ublicity pertaining to the software without specific, written prior permission.
Title to copyright in this software and any associated documentation will at all times remain with copyright holders. Notes
This version: http://www.w3.org/Consortium/Legal/2002/copyright-software-2002123 1
This formulation of W3C's notice and license became active on December 31 2002.
This version removes the copyright ownership notice such that this license can b e used with materials other than those owned by the W3C, reflects that ERCIM is now a host of the W3C, includes references to this specific dated version of the license, and removes the ambiguous grant of "use". Otherwise, this version is t he same as the previous version and is written so as to preserve the Free Softwa re Foundation's assessment of GPL compatibility and OSI's certification under th e Open Source Definition.

* bsd-2-clause-views *

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

THIS SOFTWARE IS PROVIDED BY THE AUTHOR AND CONTRIBUTORS ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

The views and conclusions contained in the software and documentation are those

of the authors and should not be interpreted as representing official policies, either expressed or implied, of the FreeBSD Project.

* public-domain *

No license text available

==

Copyrights

==

BSD Zero Clause License

Copyright (c) 2012 TJ Holowaychuk <tj@vision-media.ca>

Copyright (c) 2022 Niklas von Hertzen <https://hertzen.com>

Copyright (c) Microsoft Corporation.

Copyright (c) 2022 Jean-Philippe Zolesio <holblin@gmail.com>

Copyright (c) 2014 present Sebastian McKenzie and other contributors

Copyright (c) 2012-2014 by various contributors (see AUTHORS)

Copyright (c) 2021 Claudéric Demers

Copyright (c) Emotion team and other contributors

Copyright (c) 2022 Justin Ridgewell <jridgewell@google.com>

Copyright (c) 2019 Justin Ridgewell <jridgewell@google.com>

Copyright (c) 2015 Rich Harris

Copyright (c) 2022 Justin Ridgewell <justin@ridgewell.name>

Copyright (c) 2020 Mapbox

Copyright (c) 2015 Mapbox

Copyright (c) 2016-2022 Mapbox, Inc.

Copyright (c) 2008 Apple Inc. All Rights Reserved.

Copyright (c) 2014 Mapbox

Copyright (c) 2017 Mapbox

Copyright (c) 2020 MapLibre contributors

Copyright (c) 2004-2010 by Internet Systems Consortium, Inc. ("ISC")

Copyright (c) 1995-2003 by Internet Software Consortium

Copyright (c) 2011 by Evan Wallace

Copyright (c) 2010-2016 Mike Bostock

Copyright (c) 2018 present Paul Henschel, react-spring, all contributors

Copyright (c) 2018 Mark Erikson

Copyright (c) React Training LLC 2015-2019

Copyright (c) Remix Software Inc. 2020-2021

Copyright (c) Shopify Inc. 2022-2023

Copyright (c) 2022 Norbert de Langen.

Copyright (c) 2017 Kent C. Dodds

Copyright (c) 2020 Giorgio Polvara

Copyright (c) 2021 Present Vitest Team

Copyright (c) 2018 The diff-match-patch Authors.

Copyright (c) 2019 present Christopher J. Brody and other contributors, as liste
d in: https://github.com/xmldom/xmldom/graphs/contributors

Copyright (c) 2012 - 2017 jindw <jindw@xidea.org> and other contributors, as lis
ted in: https://github.com/jindw/xmldom/graphs/contributors

Copyright (c) 2010 Ajax.org B.V.

Copyright (c) 2017 Zeno Rocha <hi@zenorocha.com>

Copyright (c) 2021 Splunk Inc.

Copyright (c) 2015-2021 Evgeny Poberezkin

Copyright (c) 2017 Evgeny Poberezkin

Copyright (c) Sindre Sorhus <sindresorhus@gmail.com> (sindresorhus.com)

Copyright (c) 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010

Copyright (c) i.e., "Copyright (c)

Copyright (c)

Copyright (c) 1991 - 1995 Stichting Mathematisch Centrum Amsterdam,

Copyright (c) 2020 A11yance

Copyright (c) 2014-2016 Jon Schlinkert.

Copyright (c) 2013 Jake Luer jake@qualiancy.com (http://qualiancy.com)

Copyright (c) 2015 Jon Schlinkert.

Copyright (c) 2015 AJ ONeal

Copyright (c) AND/OR OTHER APPLICABLE LAW. ANY USE OF THE WORK OTHER THAN AS

Copyright (c) or rights arising from

Copyright (c) protection under copyright law or other applicable laws.

Copyright (c) Convention (as revised on July 24, 1971).

Copyright (c) 2015 Hynek Schlawack and the attrs contributors

Copyright (c) 2016 present Vladimir Danchenkov and Maximilian Stoiber

Copyright (c) 2015 Lucas Wiener

Copyright (c) 2023 Michael Mclaughlin`

Copyright (c) 2015 Dean Landolt

Copyright (c) 2017 Chai.js Assertion Library

Copyright (c) 2013 Jake Luer <jake@alogicalparadox.com> (http://alogicalparadox.com)

Copyright (c) 2011-2024 Gregor Aisch . All rights reserved.

Copyright (c) 2011-2024 Gregor Aisch

Copyright (c) 2002 Cynthia Brewer, Mark Harrower,

Copyright (c) 2016 Florian Reuschel

Copyright (c) 2011-2016 Heather Arthur <fayearthur@gmail.com>

Copyright (c) 2015 Dmitry Ivanov

Copyright (c) 2010 Jonathan Hartley

Copyright (c) 2011 TJ Holowaychuk <tj@vision-media.ca>

Copyright (c) 2014 John MacFarlane

Copyright (c) Mathias Bynens <http://mathiasbynens.be/>

Copyright (c) 2014 Vitaly Puzrin, Alex Kocharin.

Copyright (c) 2014 15 John MacFarlane

Copyright (c) 2015 Espen Hovlandsdal

Copyright (c) 2009-2013 Jeff Mott

Copyright (c) 2013-2016 Evan Vosberg

Copyright (c) 2017 Jakob Krigovsky

Copyright (c) 2016 Jacob Parker and Maximilian Stoiber

Copyright (c) Mathias Bynens <https://mathiasbynens.be/>

Copyright (c) 2017-2018 Fredrik Nicol

Copyright (c) 2021 Amine Ben hammou

Copyright (c) 2010-2020 Mike Bostock

Copyright (c) 2010-2023 Mike Bostock

Copyright (c) 2010-2022 Mike Bostock

Copyright (c) 2001 Robert Penner

Copyright (c) 2010-2015 Mike Bostock

Copyright (c) 2010-2021 Mike Bostock

Copyright (c) 2010-2018 Michael Bostock

Copyright (c) 2010-2017 Mike Bostock

Copyright (c) 2010-2015 Michael Bostock

Copyright (c) 2014-2017 TJ Holowaychuk <tj@vision-media.ca>

Copyright (c) 2018-2021 Josh Junon

Copyright (c) 2020 Michael Mclaughlin

Copyright (c) Luke Edwards <luke.edwards05@gmail.com> (lukeed.com)

Copyright (c) 2014 David Tudury

Copyright (c) 2020 Sebastian Silbermann

Copyright (c) 2019 Matthew T. Kennerly (mtkennerly)

Copyright (c) 2016 Mapbox

Copyright (c) 2016 Lucas Wiener

Copyright (c) Felix Böhm

Copyright (c) 2015 20 [these people](https://github.com/Rich-Harris/estree-walker/graphs/contributors)

Copyright (c) 2014-2015 Jon Schlinkert.

Copyright (c) 2014-2015, 2017 Jon Schlinkert.

Copyright (c) 2013, 2014, 2020 Joachim Wester

Copyright (c) 2021 The Fastify Team

Copyright (c) 2011-2021 Gary Court until https://github.com/garycourt/uri-js/commit/a1acf730b4bba3f1097c9f52e7d9d3aba8cdcaae

Copyright (c) 2023 Arjun Barrett

Copyright (c) 2017 Rafael Pedicini

Copyright (c) Sindre Sorhus <sindresorhus@gmail.com> (https://sindresorhus.com)

Copyright (c) 2015-2021 Brandon Jones, Colin MacKenzie IV.

Copyright (c) 2015 present, Jon Schlinkert.

Copyright (c) 2015 Plant The Idea

Copyright (c) 2015 Yahoo! Inc. All rights reserved.

Copyright (c) 2008 Fair Oaks Labs, Inc.

Copyright (c) 2017 Michel Weststrate

Copyright (c) 2017 Moshe Kolodny

Copyright (c) Isaac Z. Schlueter and Contributors

Copyright (c) 2021 Mike Bostock

Copyright (c) 2015-2017 Jon Schlinkert.

Copyright (c) 2014-2017 Jon Schlinkert.

Copyright (c) 2020 Tom Shawver

Copyright (c) 2007 Pallets

Copyright (c) 2014, 2015, 2016, 2017, 2018 Simon Lydell

Copyright (c) 2011-2015 by Vitaly Puzrin

Copyright (c) 2014, 2016, 2017, 2019, 2021 Simon Lydell

Copyright (c) 2013 Julian Berman

Copyright (c) 2010-2021 James Hall <james@parall.ax>, https://github.com/MrRio/jsPDF . All rights reserved.

Copyright (c) 1985, 1987, 1989, 1990, 1991, 1992, 1993, 1997 Adobe Systems Incorporated. All Rights Reserved.

Copyright (c) 2018 Vladimir Agafonkin

Copyright (c) 2014 Tim Oxley

Copyright (c) OpenJS Foundation and other contributors <https://openjsf.org/>

Copyright (c) Jeremy Ashkenas,

Copyright (c) jQuery Foundation and other contributors <https://jquery.org/>

Copyright (c) 2015 Andres Suarez <zertosh@gmail.com>

Copyright (c) 2011-2013 Jake Luer jake@alogicalparadox.com

Copyright (c) 2013 pieroxy

Copyright (c) 2023 MapLibre contributors

Copyright (c) 2006 by Rob Landley <rob@landley.net>

Copyright (c) 2010 Pallets

Copyright (c) 2015 Vitaly Puzrin, Alex Kocharin.

Copyright (c) Joyent, Inc. and other Node contributors. All rights reserved.

Copyright (c) 2019 Alexander Reardon

Copyright (c) Sindre Sorhus <sindresorhus@gmail.com> (sindresorhus.com), James Kyle <me@thejameskyle.com> (thejameskyle.com)

Copyright (c) JS Foundation and other contributors

Copyright (c) 2017 Tim Radvan (tjvr)

Copyright (c) 2020 Vercel, Inc.

Copyright (c) 2011 Gary Court

Copyright (c) 2014, 2015, 2016, 2017, 2018, 2019 Kartik Chandra, Tim Radvan

Copyright (c) 2016 Adam Draper

Copyright (c) 2021-2024 Oleksii Raspopov, Kostiantyn Denysov, Anton Verinov

Copyright (c) 2017 present, Jon Schlinkert.

Copyright (c) i.e., "Copyright (c) 2001, 2002, 2003, 2004, 2005, 2006 Python So
ftware Foundation; All Rights Reserved" are retained in Python alone or in any d
erivative version prepared by Licensee.

Copyright (c) 2001, 2002, 2003, 2004, 2005, 2006 Python Software Foundation; All
 Rights Reserved" are retained in Python alone or in any derivative version prep
ared by Licensee.

Copyright (c) 2020 Thomas Grainger.

Copyright (c) Bogdan Chadkin <trysound@yandex.ru>

Copyright (c) 2018 Mapbox

Copyright (c) Facebook, Inc. and its affiliates.

Copyright (c) 2013 present, Facebook, Inc.

Copyright (c) 2014 Mathias Buus

Copyright (c) 2022 Tobias Gustafsson

Copyright (c) 2013 Matthew Rocklin . All rights reserved.

Copyright (c) 2017-2021 Ingy döt Net

Copyright (c) 2006-2016 Kirill Simonov

Copyright (c) 2012 Irakli Gozalishvili

Copyright (c) 2011 by Roly Fentanes

Copyright (c) 2016 present Joshua Comeau

Copyright (c) 2017 Pontus Persson

Copyright (c) 2015 present Dan Abramov

Copyright (c) 2016 Denis Rul

Copyright (c) 2014 present, Facebook, Inc.

Copyright (c) Vsevolod Strukchinsky <floatdrop@gmail.com> (github.com/floatdrop
)

Copyright (c) 2015-2018 Reselect Contributors

Copyright (c) 2014-2016 Michael Bostock

Copyright (c) 2015-2017 Google, Inc., Netflix, Inc., Microsoft Corp. and contrib
utors

Copyright (c) Google Inc. All Rights Reserved.

Copyright (c) 2011 - 2015 Dustin Diaz <dustin@dustindiaz.com>

Copyright (c) 2014-2017 Jon Schlinkert

Copyright (c) 2017 Alberto Leal <mailforalberto@gmail.com> (github.com/dashed)

Copyright (c) 2014, 2015 Jon Schlinkert.

Copyright (c) 2014-2016 Brian Woodward.

Copyright (c) 2021 Mapbox

Copyright (c) Brian Grinstead, http://briangrinstead.com

Copyright (c) 2017 Vladimir Agafonkin

Copyright (c) 2022 Tinylibs

Copyright (c) date-of-software] World Wide Web Consortium, (Massachusetts Insti
tute of Technology, European Research Consortium for Informatics and Mathematics
, Keio University, Beihang). All Rights Reserved. This work is distributed under
 the W3C® Software License [1] in the hope that it will be useful, but WITHOUT A
NY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR
 A PARTICULAR PURPOSE. [1] http://www.w3.org/Consortium/Legal/copyright-software

Copyright (c) software

Copyright (c) 1991-2016 Unicode, Inc. All rights reserved. Distributed under the
 Terms of Use in http://www.unicode.org/copyright.html.

Copyright (c) and Similar Rights that is derived from or based upon the License
d Material and in which the Licensed Material is translated, altered, arranged,
transformed, or otherwise modified in a manner requiring permission under the Co
pyright and Similar Rights held by the Licensor. For purposes of this Public Lic
ense, where the Licensed Material is a musical work, performance, or sound recor
ding, Adapted Material is always produced where the Licensed Material is synched
 in timed relation with a moving image.

Copyright (c) and Similar Rights held by the Licensor. For purposes of this Pub
lic License, where the Licensed Material is a musical work, performance, or soun
d recording, Adapted Material is always produced where the Licensed Material is
synched in timed relation with a moving image.

Copyright (c) and Similar Rights in Your contributions to Adapted Material in a
ccordance with the terms and conditions of this Public License.

Copyright (c) and Similar Rights means copyright and/or similar rights closely
related to copyright including, without limitation, performance, broadcast, soun
d recording, and Sui Generis Database Rights, without regard to how the rights a
re labeled or categorized. For purposes of this Public License, the rights speci
fied in Section 2(b)(1)-(2) are not Copyright and Similar Rights.

Copyright (c) and/or similar rights closely related to copyright including, wit
hout limitation, performance, broadcast, sound recording, and Sui Generis Databa

se Rights, without regard to how the rights are labeled or categorized. For purp
oses of this Public License, the rights specified in Section 2(b)(1)-(2) are not
 Copyright and Similar Rights.

Copyright (c) and Similar Rights.

Copyright (c) and Similar Rights that applies to Your use of the Licensed Mater
ial.

Copyright (c) and Similar Rights that apply to Your use of the Licensed Materia
l and that the Licensor has authority to license.

Copyright (c) and Similar Rights licensed here. However, if You fail to comply
with this Public License, then Your rights under this Public License terminate a
utomatically.

Copyright (c) 1991-2017 Unicode, Inc. All rights reserved.

Copyright (c) 1991 - 1995 Stichting Mathematisch Centrum Amsterdam, The Netherla
nds. All rights reserved.

Copyright (c) 2015-2017 Jon Schlinkert

Copyright (c) 2019 Alex Sandiiarov

Copyright (c) Meta Platforms, Inc. and affiliates.

Copyright (c) 2019 Alex Young

Copyright (c) 2010-2020 Robert Kieffer and other contributors

Copyright (c) 2012 James Brumond

Copyright (c) 2015 Anand Thakker

Copyright (c) 2014 Christoph Burgmer and contributors

Copyright (c) 2018 Cameron McCormack

Copyright (c) 2015 Yahoo! Inc. All rights reserved.

Copyright (c) Jason R. Coombs

Copyright (c) 2020 Colin McDonnell

Copyright (c) and certain other rights specified in the public license below. T
he following considerations are for informational purposes only, are not exhaust
ive, and do not form part of our licenses.

Copyright (c) and certain other rights. Our licenses are irrevocable. Licensors
 should read and understand the terms and conditions of the license they choose
before applying it. Licensors should also secure all rights necessary before app
lying our licenses so that the public can reuse the material as expected. Licens
ors should clearly mark any material not subject to the license. This includes o
ther CC-licensed material, or material used under an exception or limitation to
copyright. More considerations for licensors : wiki.creativecommons.org/Consider
ations_for_licensors

Copyright (c) More considerations for licensors : wiki.creativecommons.org/Cons
iderations_for_licensors

Copyright (c) then that use is not regulated by the license. Our licenses grant

 only permissions under copyright and certain other rights that a licensor has a
uthority to grant. Use of the licensed material may still be restricted for othe
r reasons, including because others have copyright or other rights in the materi
al. A licensor may make special requests, such as asking that all changes be mar
ked or described. Although not required by our licenses, you are encouraged to r
espect those requests where reasonable. More considerations for the public : wik
i.creativecommons.org/Considerations_for_licensees Creative Commons Attribution
4.0 International Public License

Copyright (c) and certain other rights that a licensor has authority to grant.
Use of the licensed material may still be restricted for other reasons, includin
g because others have copyright or other rights in the material. A licensor may
make special requests, such as asking that all changes be marked or described. A
lthough not required by our licenses, you are encouraged to respect those reques
ts where reasonable. More considerations for the public : wiki.creativecommons.o
rg/Considerations_for_licensees Creative Commons Attribution 4.0 International P
ublic License

Copyright (c) 2010-2021 James Hall <james@parall.ax>, https://github.com/MrRio/j
sPDF

Copyright (c) 2012 Jason Siefken, https://github.com/siefkenj/

Copyright (c) 2014 Steven Spungin (TwelveTone LLC) steven@twelvetone.tv

Copyright (c) 2017 Aras Abbasi

Copyright (c) 2013 Youssef Beddad, youssef.beddad@gmail.com

Copyright (c) 2014 Aras Abbasi

Copyright (c) 2018 Aras Abbasi (aras.abbasi@gmail.com)

Copyright (c) 2018 Erik Koopmans

Copyright (c) 2014 James Robb, https://github.com/jamesbrobb

Copyright (c) 2008 Adobe Systems Incorporated

Copyright (c) 2018 Aras Abbasi

Copyright (c) 2017 Dominik Homberger

Copyright (c) 2019 Aras Abbasi

Copyright (c) 2021 Antti Palola, https://github.com/Pantura

Copyright (c) 2012 Willow Systems Corporation, https://github.com/willowsystems

Copyright (c) 1989, 1990, 1991, 1992, 1993, 1997 Adobe Systems Incorporated. All
 Rights Reserved.

Copyright (c) 2013 Eduardo Menezes de Morais, eduardo.morais@usp.br

Copyright (c) 2016 Jussi Utunen, u-jussi@suomi24.fi

Copyright (c) informat

Copyright (c) information, platformID, encodingID, and languageID

Copyright (c) 2019 Splunk, Inc.

Copyright (c) 2024 Splunk Inc.

Copyright (c) Microsoft Corporation. All rights reserved.

Copyright (c) 2002 Cynthia Brewer, Mark Harrower, and The

Copyright (c) 2017 Tim Radvan

Copyright (c) 2013 Matthew Rocklin

Copyright (c) 2009 11 by RStudio, Inc.

Copyright (c) 2010

Copyright (c) 2010-2011 The Dojo Foundation All Rights Reserved.

Copyright (c) 2012 Ajax.org B.V.

Copyright (c) AND/OR OTHER APPLICABLE LAW. ANY USE OF THE WORK OTHER THAN AS AUTHORIZED UNDER THIS LICENSE OR COPYRIGHT LAW IS PROHIBITED.

Copyright (c) or rights arising from limitations or exceptions that are provided for in connection with the copyright protection under copyright law or other applicable laws.

Copyright (c) Convention (as revised on July 24, 1971). These rights and subject matter take effect in the relevant jurisdiction in which the License terms are sought to be enforced according to the corresponding provisions of the implementation of those treaty provisions in the applicable national law. If the standard suite of rights granted under applicable copyright law includes additional rights not granted under this License, such additional rights are deemed to be included in the License; this License is not intended to restrict the license of any rights under applicable law.

Copyright (c) 2018 WHATWG (Apple, Google, Mozilla, Microsoft). This work is licensed under a Creative Commons Attribution 4.0 International License: Attribution 4.0 International

Copyright (c) and certain other rights specified in the public license below. The following considerations are for informational purposes only, are not exhaustive, and do not form part of our licenses. Considerations for licensors: Our public licenses are intended for use by those authorized to give the public permission to use material in ways otherwise restricted by copyright and certain other rights. Our licenses are irrevocable. Licensors should read and understand the terms and conditions of the license they choose before applying it. Licensors should also secure all rights necessary before applying our licenses so that the public can reuse the material as expected. Licensors should clearly mark any material not subject to the license. This includes other CC- licensed material, or material used under an exception or limitation to copyright. More considerations for licensors:

Copyright (c) and certain other rights. Our licenses are irrevocable. Licensors should read and understand the terms and conditions of the license they choose before applying it. Licensors should also secure all rights necessary before applying our licenses so that the public can reuse the material as expected. Licensors should clearly mark any material not subject to the license. This includes other CC- licensed material, or material used under an exception or limitation to copyright. More considerations for licensors:

Copyright (c) More considerations for licensors:

Copyright (c) then that use is not regulated by the license. Our licenses grant

only permissions under copyright and certain other rights that a licensor has authority to grant. Use of the licensed material may still be restricted for other reasons, including because others have copyright or other rights in the material. A licensor may make special requests, such as asking that all changes be marked or described. Although not required by our licenses, you are encouraged to respect those requests where reasonable. More_considerations for the public: wiki.creativecommons.org/Considerations_for_licensees

Copyright (c) and certain other rights that a licensor has authority to grant. Use of the licensed material may still be restricted for other reasons, including because others have copyright or other rights in the material. A licensor may make special requests, such as asking that all changes be marked or described. Although not required by our licenses, you are encouraged to respect those requests where reasonable. More_considerations for the public: wiki.creativecommons.org/Considerations_for_licensees

Copyright (c) and Similar Rights that is derived from or based upon the Licensed Material and in which the Licensed Material is translated, altered, arranged, transformed, or otherwise modified in a manner requiring permission under the Copyright and Similar Rights held by the Licensor. For purposes of this Public License, where the Licensed Material is a musical work, performance, or sound recording, Adapted Material is always produced where the Licensed Material is synched in timed relation with a moving image. b. Adapter's License means the license You apply to Your Copyright and Similar Rights in Your contributions to Adapted Material in accordance with the terms and conditions of this Public License. c. Copyright and Similar Rights means copyright and/or similar rights closely related to copyright including, without limitation, performance, broadcast, sound recording, and Sui Generis Database Rights, without regard to how the rights are labeled or categorized. For purposes of this Public License, the rights specified in Section 2(b)(1)-(2) are not Copyright and Similar Rights. d. Effective Technological Measures means those measures that, in the absence of proper authority, may not be circumvented under laws fulfilling obligations under Article 11 of the WIPO Copyright Treaty adopted on December 20, 1996, and/or similar international agreements. e. Exceptions and Limitations means fair use, fair dealing, and/or any other exception or limitation to Copyright and Similar Rights that applies to Your use of the Licensed Material. f. Licensed Material means the artistic or literary work, database, or other material to which the Licensor applied this Public License. g. Licensed Rights means the rights granted to You subject to the terms and conditions of this Public License, which are limited to all Copyright and Similar Rights that apply to Your use of the Licensed Material and that the Licensor has authority to license. h. Licensor means the individual(s) or entity(ies) granting rights under this Public License. i. Share means to provide material to the public by any means or process that requires permission under the Licensed Rights, such as reproduction, public display, public performance, distribution, dissemination, communication, or importation, and to make material available to the public including in ways that members of the public may access the material from a place and at a time individually chosen by them. j. Sui Generis Database Rights means rights other than copyright resulting from Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal protection of databases, as amended and/or succeeded, as well as other essentially equivalent rights anywhere in the world. k. You means the individual or entity exercising the Licensed Rights under this Public License. Your has a corresponding meaning. Section 2 -- Scope. a. License grant. 1. Subject to the terms and conditions of this Public License, the Licensor hereby grants You a worldwide, royalty-free, non-sublicensable, non-exclusive, irrevocable license to exercise the Licensed Rights in the Licensed Material to: a. reproduce and Share the Licensed Material, in whole or in part; and b. produce, reproduce, and Share Adapted Material. 2. Exceptions and Limitations. For the avoidance of doubt, where Exceptions and Limitations apply to Your use, this Public License does not apply, and You do not need to comply with its terms and conditions. 3. Term. The term of this Public License is specified in Section 6(a). 4. Media and formats; technical modifications allowed. The Licensor authorizes You to exercise the Licensed Rights

in all media and formats whether now known or hereafter created, and to make technical modifications necessary to do so. The Licensor waives and/or agrees not to assert any right or authority to forbid You from making technical modifications necessary to exercise the Licensed Rights, including technical modifications necessary to circumvent Effective Technological Measures. For purposes of this Public License, simply making modifications authorized by this Section 2(a) (4) never produces Adapted Material. 5. Downstream recipients. a. Offer from the Licensor -- Licensed Material. Every recipient of the Licensed Material automatically receives an offer from the Licensor to exercise the Licensed Rights under the terms and conditions of this Public License. b. No downstream restrictions. You may not offer or impose any additional or different terms or conditions on, or apply any Effective Technological Measures to, the Licensed Material if doing so restricts exercise of the Licensed Rights by any recipient of the Licensed Material. 6. No endorsement. Nothing in this Public License constitutes or may be construed as permission to assert or imply that You are, or that Your use of the Licensed Material is, connected with, or sponsored, endorsed, or granted official status by, the Licensor or others designated to receive attribution as provided in Section 3(a)(1)(A)(i). b. Other rights. 1. Moral rights, such as the right of integrity, are not licensed under this Public License, nor are publicity, privacy, and/or other similar personality rights; however, to the extent possible, the Licensor waives and/or agrees not to assert any such rights held by the Licensor to the limited extent necessary to allow You to exercise the Licensed Rights, but not otherwise. 2. Patent and trademark rights are not licensed under this Public License. 3. To the extent possible, the Licensor waives any right to collect royalties from You for the exercise of the Licensed Rights, whether directly or through a collecting society under any voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensor expressly reserves any right to collect such royalties. Section 3 -- License Conditions. Your exercise of the Licensed Rights is expressly made subject to the following conditions. a. Attribution. 1. If You Share the Licensed Material (including in modified form), You must: a. retain the following if it is supplied by the Licensor with the Licensed Material: i. identification of the creator(s) of the Licensed Material and any others designated to receive attribution, in any reasonable manner requested by the Licensor (including by pseudonym if designated); ii. a copyright notice; iii. a notice that refers to this Public License; iv. a notice that refers to the disclaimer of warranties; v. a URI or hyperlink to the Licensed Material to the extent reasonably practicable; b. indicate if You modified the Licensed Material and retain an indication of any previous modifications; and c. indicate the Licensed Material is licensed under this Public License, and include the text of, or the URI or hyperlink to, this Public License. 2. You may satisfy the conditions in Section 3(a)(1) in any reasonable manner based on the medium, means, and context in which You Share the Licensed Material. For example, it may be reasonable to satisfy the conditions by providing a URI or hyperlink to a resource that includes the required information. 3. If requested by the Licensor, You must remove any of the information required by Section 3(a)(1)(A) to the extent reasonably practicable. 4. If You Share Adapted Material You produce, the Adapter's License You apply must not prevent recipients of the Adapted Material from complying with this Public License. Section 4 -- Sui Generis Database Rights. Where the Licensed Rights include Sui Generis Database Rights that apply to Your use of the Licensed Material: a. for the avoidance of doubt, Section 2(a)(1) grants You the right to extract, reuse, reproduce, and Share all or a substantial portion of the contents of the database; b. if You include all or a substantial portion of the database contents in a database in which You have Sui Generis Database Rights, then the database in which You have Sui Generis Database Rights (but not its individual contents) is Adapted Material; and c. You must comply with the conditions in Section 3(a) if You Share all or a substantial portion of the contents of the database. For the avoidance of doubt, this Section 4 supplements and does not replace Your obligations under this Public License where the Licensed Rights include other Copyright and Similar Rights. Section 5 -- Disclaimer of Warranties and Limitation of Liability. a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIN

D CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHE R. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITN ESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFEC TS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISC OVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, TH IS DISCLAIMER MAY NOT APPLY TO YOU. b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION , NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQ UENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISI NG OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICEN SOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMA GES. WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIM ITATION MAY NOT APPLY TO YOU. c. The disclaimer of warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent po ssible, most closely approximates an absolute disclaimer and waiver of all liabi lity. Section 6 -- Term and Termination. a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License term inate automatically. b. Where Your right to use the Licensed Material has termin ated under Section 6(a), it reinstates: 1. automatically as of the date the viol ation is cured, provided it is cured within 30 days of Your discovery of the vio lation; or 2. upon express reinstatement by the Licensor. For the avoidance of d oubt, this Section 6(b) does not affect any right the Licensor may have to seek remedies for Your violations of this Public License. c. For the avoidance of dou bt, the Licensor may also offer the Licensed Material under separate terms or co nditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License. d. Sections 1, 5, 6, 7, and 8 survive termination of this Public License. Section 7 -- Other Terms and Conditions. a. The Licensor shall not be bound by any additional or different terms or conditi ons communicated by You unless expressly agreed. b. Any arrangements, understand ings, or agreements regarding the Licensed Material not stated herein are separa te from and independent of the terms and conditions of this Public License. Sect ion 8 -- Interpretation. a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to, reduce, limit, restrict, or impose condit ions on any use of the Licensed Material that could lawfully be made without per mission under this Public License. b. To the extent possible, if any provision o f this Public License is deemed unenforceable, it shall be automatically reforme d to the minimum extent necessary to make it enforceable. If the provision canno t be reformed, it shall be severed from this Public License without affecting th e enforceability of the remaining terms and conditions. c. No term or condition of this Public License will be waived and no failure to comply consented to unle ss expressly agreed to by the Licensor. d. Nothing in this Public License consti tutes or may be interpreted as a limitation upon, or waiver of, any privileges a nd immunities that apply to the Licensor or You, including from the legal proces ses of any jurisdiction or authority. ========== ========== Creative Commons is not a party to its public lice nses. Notwithstanding, Creative Commons may elect to apply one of its public lic enses to material it publishes and in those instances will be considered the "Li censor." Except for the limited purpose of indicating that material is shared un der a Creative Commons public license or as otherwise permitted by the Creative Commons policies published at creativecommons.org/policies, Creative Commons doe s not authorize the use of the trademark "Creative Commons" or any other tradema rk or logo of Creative Commons without its prior written consent including, with out limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concern ing use of licensed material. For the avoidance of doubt, this paragraph does no t form part of the public licenses. Creative Commons may be contacted at creativ ecommons.org.

Copyright (c) and Similar Rights held by the Licensor. For purposes of this Pub lic License, where the Licensed Material is a musical work, performance, or soun d recording, Adapted Material is always produced where the Licensed Material is

synched in timed relation with a moving image. b. Adapter's License means the li cense You apply to Your Copyright and Similar Rights in Your contributions to Ad apted Material in accordance with the terms and conditions of this Public Licens e. c. Copyright and Similar Rights means copyright and/or similar rights closely related to copyright including, without limitation, performance, broadcast, sou nd recording, and Sui Generis Database Rights, without regard to how the rights are labeled or categorized. For purposes of this Public License, the rights spec ified in Section 2(b)(1)-(2) are not Copyright and Similar Rights. d. Effective Technological Measures means those measures that, in the absence of proper autho rity, may not be circumvented under laws fulfilling obligations under Article 11 of the WIPO Copyright Treaty adopted on December 20, 1996, and/or similar inter national agreements. e. Exceptions and Limitations means fair use, fair dealing, and/or any other exception or limitation to Copyright and Similar Rights that a pplies to Your use of the Licensed Material. f. Licensed Material means the arti stic or literary work, database, or other material to which the Licensor applied this Public License. g. Licensed Rights means the rights granted to You subject to the terms and conditions of this Public License, which are limited to all Co pyright and Similar Rights that apply to Your use of the Licensed Material and t hat the Licensor has authority to license. h. Licensor means the individual(s) o r entity(ies) granting rights under this Public License. i. Share means to provi de material to the public by any means or process that requires permission under the Licensed Rights, such as reproduction, public display, public performance, distribution, dissemination, communication, or importation, and to make material available to the public including in ways that members of the public may access the material from a place and at a time individually chosen by them. j. Sui Gen eris Database Rights means rights other than copyright resulting from Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the le gal protection of databases, as amended and/or succeeded, as well as other essen tially equivalent rights anywhere in the world. k. You means the individual or e ntity exercising the Licensed Rights under this Public License. Your has a corre sponding meaning. Section 2 -- Scope. a. License grant. 1. Subject to the terms and conditions of this Public License, the Licensor hereby grants You a worldwid e, royalty-free, non-sublicensable, non-exclusive, irrevocable license to exerci se the Licensed Rights in the Licensed Material to: a. reproduce and Share the L icensed Material, in whole or in part; and b. produce, reproduce, and Share Adap ted Material. 2. Exceptions and Limitations. For the avoidance of doubt, where E xceptions and Limitations apply to Your use, this Public License does not apply, and You do not need to comply with its terms and conditions. 3. Term. The term of this Public License is specified in Section 6(a). 4. Media and formats; techn ical modifications allowed. The Licensor authorizes You to exercise the Licensed Rights in all media and formats whether now known or hereafter created, and to make technical modifications necessary to do so. The Licensor waives and/or agre es not to assert any right or authority to forbid You from making technical modi fications necessary to exercise the Licensed Rights, including technical modific ations necessary to circumvent Effective Technological Measures. For purposes of this Public License, simply making modifications authorized by this Section 2(a) (4) never produces Adapted Material. 5. Downstream recipients. a. Offer from t he Licensor -- Licensed Material. Every recipient of the Licensed Material autom atically receives an offer from the Licensor to exercise the Licensed Rights und er the terms and conditions of this Public License. b. No downstream restriction s. You may not offer or impose any additional or different terms or conditions o n, or apply any Effective Technological Measures to, the Licensed Material if do ing so restricts exercise of the Licensed Rights by any recipient of the License d Material. 6. No endorsement. Nothing in this Public License constitutes or may be construed as permission to assert or imply that You are, or that Your use of the Licensed Material is, connected with, or sponsored, endorsed, or granted of ficial status by, the Licensor or others designated to receive attribution as pr ovided in Section 3(a)(1)(A)(i). b. Other rights. 1. Moral rights, such as the r ight of integrity, are not licensed under this Public License, nor are publicity , privacy, and/or other similar personality rights; however, to the extent possi ble, the Licensor waives and/or agrees not to assert any such rights held by the Licensor to the limited extent necessary to allow You to exercise the Licensed

Rights, but not otherwise. 2. Patent and trademark rights are not licensed under this Public License. 3. To the extent possible, the Licensor waives any right to collect royalties from You for the exercise of the Licensed Rights, whether directly or through a collecting society under any voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensor expressly reserves any right to collect such royalties. Section 3 -- License Conditions. Your exercise of the Licensed Rights is expressly made subject to the following conditions. a. Attribution. 1. If You Share the Licensed Material (including in modified form), You must: a. retain the following if it is supplied by the Licensor with the Licensed Material: i. identification of the creator(s) of the Licensed Material and any others designated to receive attribution, in any reasonable manner requested by the Licensor (including by pseudonym if designated); ii. a copyright notice; iii. a notice that refers to this Public License; iv. a notice that refers to the disclaimer of warranties; v. a URI or hyperlink to the Licensed Material to the extent reasonably practicable; b. indicate if You modified the Licensed Material and retain an indication of any previous modifications; and c. indicate the Licensed Material is licensed under this Public License, and include the text of, or the URI or hyperlink to, this Public License. 2. You may satisfy the conditions in Section 3(a)(1) in any reasonable manner based on the medium, means, and context in which You Share the Licensed Material. For example, it may be reasonable to satisfy the conditions by providing a URI or hyperlink to a resource that includes the required information. 3. If requested by the Licensor, You must remove any of the information required by Section 3(a)(1)(A) to the extent reasonably practicable. 4. If You Share Adapted Material You produce, the Adapter's License You apply must not prevent recipients of the Adapted Material from complying with this Public License. Section 4 -- Sui Generis Database Rights. Where the Licensed Rights include Sui Generis Database Rights that apply to Your use of the Licensed Material: a. for the avoidance of doubt, Section 2(a)(1) grants You the right to extract, reuse, reproduce, and Share all or a substantial portion of the contents of the database; b. if You include all or a substantial portion of the database contents in a database in which You have Sui Generis Database Rights, then the database in which You have Sui Generis Database Rights (but not its individual contents) is Adapted Material; and c. You must comply with the conditions in Section 3(a) if You Share all or a substantial portion of the contents of the database. For the avoidance of doubt, this Section 4 supplements and does not replace Your obligations under this Public License where the Licensed Rights include other Copyright and Similar Rights. Section 5 -- Disclaimer of Warranties and Limitation of Liability. a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MAY NOT APPLY TO YOU. b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU. c. The disclaimer of warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability. Section 6 -- Term and Termination. a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically. b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates: 1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation; or 2. upon express reinstatement by the Licensor. For the avoidan

ce of doubt, this Section 6(b) does not affect any right the Licensor may have t
o seek remedies for Your violations of this Public License. c. For the avoidance
 of doubt, the Licensor may also offer the Licensed Material under separate term
s or conditions or stop distributing the Licensed Material at any time; however,
 doing so will not terminate this Public License. d. Sections 1, 5, 6, 7, and 8
survive termination of this Public License. Section 7 -- Other Terms and Conditi
ons. a. The Licensor shall not be bound by any additional or different terms or
conditions communicated by You unless expressly agreed. b. Any arrangements, und
erstandings, or agreements regarding the Licensed Material not stated herein are
 separate from and independent of the terms and conditions of this Public Licens
e. Section 8 -- Interpretation. a. For the avoidance of doubt, this Public Licen
se does not, and shall not be interpreted to, reduce, limit, restrict, or impose
 conditions on any use of the Licensed Material that could lawfully be made with
out permission under this Public License. b. To the extent possible, if any prov
ision of this Public License is deemed unenforceable, it shall be automatically
reformed to the minimum extent necessary to make it enforceable. If the provisio
n cannot be reformed, it shall be severed from this Public License without affec
ting the enforceability of the remaining terms and conditions. c. No term or con
dition of this Public License will be waived and no failure to comply consented
to unless expressly agreed to by the Licensor. d. Nothing in this Public License
 constitutes or may be interpreted as a limitation upon, or waiver of, any privi
leges and immunities that apply to the Licensor or You, including from the legal
 processes of any jurisdiction or authority. ==========
========== Creative Commons is not a party to its publ
ic licenses. Notwithstanding, Creative Commons may elect to apply one of its pub
lic licenses to material it publishes and in those instances will be considered
the "Licensor." Except for the limited purpose of indicating that material is sh
ared under a Creative Commons public license or as otherwise permitted by the Cr
eative Commons policies published at creativecommons.org/policies, Creative Comm
ons does not authorize the use of the trademark "Creative Commons" or any other
trademark or logo of Creative Commons without its prior written consent includin
g, without limitation, in connection with any unauthorized modifications to any
of its public licenses or any other arrangements, understandings, or agreements
concerning use of licensed material. For the avoidance of doubt, this paragraph
does not form part of the public licenses. Creative Commons may be contacted at
creativecommons.org.

Copyright (c) and Similar Rights in Your contributions to Adapted Material in a
ccordance with the terms and conditions of this Public License. c. Copyright and
 Similar Rights means copyright and/or similar rights closely related to copyrig
ht including, without limitation, performance, broadcast, sound recording, and S
ui Generis Database Rights, without regard to how the rights are labeled or cate
gorized. For purposes of this Public License, the rights specified in Section 2(
b)(1)-(2) are not Copyright and Similar Rights. d. Effective Technological Measu
res means those measures that, in the absence of proper authority, may not be ci
rcumvented under laws fulfilling obligations under Article 11 of the WIPO Copyri
ght Treaty adopted on December 20, 1996, and/or similar international agreements
. e. Exceptions and Limitations means fair use, fair dealing, and/or any other e
xception or limitation to Copyright and Similar Rights that applies to Your use
of the Licensed Material. f. Licensed Material means the artistic or literary wo
rk, database, or other material to which the Licensor applied this Public Licens
e. g. Licensed Rights means the rights granted to You subject to the terms and c
onditions of this Public License, which are limited to all Copyright and Similar
 Rights that apply to Your use of the Licensed Material and that the Licensor ha
s authority to license. h. Licensor means the individual(s) or entity(ies) grant
ing rights under this Public License. i. Share means to provide material to the
public by any means or process that requires permission under the Licensed Right
s, such as reproduction, public display, public performance, distribution, disse
mination, communication, or importation, and to make material available to the p
ublic including in ways that members of the public may access the material from
a place and at a time individually chosen by them. j. Sui Generis Database Right
s means rights other than copyright resulting from Directive 96/9/EC of the Euro

pean Parliament and of the Council of 11 March 1996 on the legal protection of databases, as amended and/or succeeded, as well as other essentially equivalent rights anywhere in the world. k. You means the individual or entity exercising the Licensed Rights under this Public License. Your has a corresponding meaning. Section 2 -- Scope. a. License grant. 1. Subject to the terms and conditions of this Public License, the Licensor hereby grants You a worldwide, royalty-free, non-sublicensable, non-exclusive, irrevocable license to exercise the Licensed Rights in the Licensed Material to: a. reproduce and Share the Licensed Material, in whole or in part; and b. produce, reproduce, and Share Adapted Material. 2. Exceptions and Limitations. For the avoidance of doubt, where Exceptions and Limitations apply to Your use, this Public License does not apply, and You do not need to comply with its terms and conditions. 3. Term. The term of this Public License is specified in Section 6(a). 4. Media and formats; technical modifications allowed. The Licensor authorizes You to exercise the Licensed Rights in all media and formats whether now known or hereafter created, and to make technical modifications necessary to do so. The Licensor waives and/or agrees not to assert any right or authority to forbid You from making technical modifications necessary to exercise the Licensed Rights, including technical modifications necessary to circumvent Effective Technological Measures. For purposes of this Public License, simply making modifications authorized by this Section 2(a) (4) never produces Adapted Material. 5. Downstream recipients. a. Offer from the Licensor -- Licensed Material. Every recipient of the Licensed Material automatically receives an offer from the Licensor to exercise the Licensed Rights under the terms and conditions of this Public License. b. No downstream restrictions. You may not offer or impose any additional or different terms or conditions on, or apply any Effective Technological Measures to, the Licensed Material if doing so restricts exercise of the Licensed Rights by any recipient of the Licensed Material. 6. No endorsement. Nothing in this Public License constitutes or may be construed as permission to assert or imply that You are, or that Your use of the Licensed Material is, connected with, or sponsored, endorsed, or granted official status by, the Licensor or others designated to receive attribution as provided in Section 3(a)(1)(A)(i). b. Other rights. 1. Moral rights, such as the right of integrity, are not licensed under this Public License, nor are publicity, privacy, and/or other similar personality rights; however, to the extent possible, the Licensor waives and/or agrees not to assert any such rights held by the Licensor to the limited extent necessary to allow You to exercise the Licensed Rights, but not otherwise. 2. Patent and trademark rights are not licensed under this Public License. 3. To the extent possible, the Licensor waives any right to collect royalties from You for the exercise of the Licensed Rights, whether directly or through a collecting society under any voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensor expressly reserves any right to collect such royalties. Section 3 -- License Conditions. Your exercise of the Licensed Rights is expressly made subject to the following conditions. a. Attribution. 1. If You Share the Licensed Material (including in modified form), You must: a. retain the following if it is supplied by the Licensor with the Licensed Material: i. identification of the creator(s) of the Licensed Material and any others designated to receive attribution, in any reasonable manner requested by the Licensor (including by pseudonym if designated); ii. a copyright notice; iii. a notice that refers to this Public License; iv. a notice that refers to the disclaimer of warranties; v. a URI or hyperlink to the Licensed Material to the extent reasonably practicable; b. indicate if You modified the Licensed Material and retain an indication of any previous modifications; and c. indicate the Licensed Material is licensed under this Public License, and include the text of, or the URI or hyperlink to, this Public License. 2. You may satisfy the conditions in Section 3(a)(1) in any reasonable manner based on the medium, means, and context in which You Share the Licensed Material. For example, it may be reasonable to satisfy the conditions by providing a URI or hyperlink to a resource that includes the required information. 3. If requested by the Licensor, You must remove any of the information required by Section 3(a)(1)(A) to the extent reasonably practicable. 4. If You Share Adapted Material You produce, the Adapter's License You apply must not prevent recipients of the Adapted Material from complying with this Public License. Section 4 -- Sui Generis Database Rights. Where the License

d Rights include Sui Generis Database Rights that apply to Your use of the Licen sed Material: a. for the avoidance of doubt, Section 2(a)(1) grants You the righ t to extract, reuse, reproduce, and Share all or a substantial portion of the co ntents of the database; b. if You include all or a substantial portion of the da tabase contents in a database in which You have Sui Generis Database Rights, the n the database in which You have Sui Generis Database Rights (but not its indivi dual contents) is Adapted Material; and c. You must comply with the conditions i n Section 3(a) if You Share all or a substantial portion of the contents of the database. For the avoidance of doubt, this Section 4 supplements and does not re place Your obligations under this Public License where the Licensed Rights inclu de other Copyright and Similar Rights. Section 5 -- Disclaimer of Warranties and Limitation of Liability. a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICEN SOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCL UDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PA RTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY , OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WH ERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIME R MAY NOT APPLY TO YOU. b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUN ITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF TH IS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU. c. The disclaimer of warranties and limitation of liability pr ovided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability. Sectio n 6 -- Term and Termination. a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automa tically. b. Where Your right to use the Licensed Material has terminated under S ection 6(a), it reinstates: 1. automatically as of the date the violation is cur ed, provided it is cured within 30 days of Your discovery of the violation; or 2 . upon express reinstatement by the Licensor. For the avoidance of doubt, this S ection 6(b) does not affect any right the Licensor may have to seek remedies for Your violations of this Public License. c. For the avoidance of doubt, the Lice nsor may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License. d. Sections 1, 5, 6, 7, and 8 survive termination of this Public License. Section 7 -- Other Terms and Conditions. a. The Licenso r shall not be bound by any additional or different terms or conditions communic ated by You unless expressly agreed. b. Any arrangements, understandings, or agr eements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License. Section 8 -- Int erpretation. a. For the avoidance of doubt, this Public License does not, and sh all not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without permission unde r this Public License. b. To the extent possible, if any provision of this Publi c License is deemed unenforceable, it shall be automatically reformed to the min imum extent necessary to make it enforceable. If the provision cannot be reforme d, it shall be severed from this Public License without affecting the enforceabi lity of the remaining terms and conditions. c. No term or condition of this Publ ic License will be waived and no failure to comply consented to unless expressly agreed to by the Licensor. d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunitie s that apply to the Licensor or You, including from the legal processes of any j urisdiction or authority. ========== Creative Commons is not a party to its public licenses. Notwit hstanding, Creative Commons may elect to apply one of its public licenses to mat erial it publishes and in those instances will be considered the "Licensor." Exc

ept for the limited purpose of indicating that material is shared under a Creati ve Commons public license or as otherwise permitted by the Creative Commons poli cies published at creativecommons.org/policies, Creative Commons does not author ize the use of the trademark "Creative Commons" or any other trademark or logo o f Creative Commons without its prior written consent including, without limitati on, in connection with any unauthorized modifications to any of its public licen ses or any other arrangements, understandings, or agreements concerning use of l icensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses. Creative Commons may be contacted at creativecommons.org .

Copyright (c) and Similar Rights means copyright and/or similar rights closely related to copyright including, without limitation, performance, broadcast, soun d recording, and Sui Generis Database Rights, without regard to how the rights a re labeled or categorized. For purposes of this Public License, the rights speci fied in Section 2(b)(1)-(2) are not Copyright and Similar Rights. d. Effective T echnological Measures means those measures that, in the absence of proper author ity, may not be circumvented under laws fulfilling obligations under Article 11 of the WIPO Copyright Treaty adopted on December 20, 1996, and/or similar intern ational agreements. e. Exceptions and Limitations means fair use, fair dealing, and/or any other exception or limitation to Copyright and Similar Rights that ap plies to Your use of the Licensed Material. f. Licensed Material means the artis tic or literary work, database, or other material to which the Licensor applied this Public License. g. Licensed Rights means the rights granted to You subject to the terms and conditions of this Public License, which are limited to all Cop yright and Similar Rights that apply to Your use of the Licensed Material and th at the Licensor has authority to license. h. Licensor means the individual(s) or entity(ies) granting rights under this Public License. i. Share means to provid e material to the public by any means or process that requires permission under the Licensed Rights, such as reproduction, public display, public performance, d istribution, dissemination, communication, or importation, and to make material available to the public including in ways that members of the public may access the material from a place and at a time individually chosen by them. j. Sui Gene ris Database Rights means rights other than copyright resulting from Directive 9 6/9/EC of the European Parliament and of the Council of 11 March 1996 on the leg al protection of databases, as amended and/or succeeded, as well as other essent ially equivalent rights anywhere in the world. k. You means the individual or en tity exercising the Licensed Rights under this Public License. Your has a corres ponding meaning. Section 2 -- Scope. a. License grant. 1. Subject to the terms a nd conditions of this Public License, the Licensor hereby grants You a worldwide , royalty-free, non-sublicensable, non-exclusive, irrevocable license to exercis e the Licensed Rights in the Licensed Material to: a. reproduce and Share the Li censed Material, in whole or in part; and b. produce, reproduce, and Share Adapt ed Material. 2. Exceptions and Limitations. For the avoidance of doubt, where Ex ceptions and Limitations apply to Your use, this Public License does not apply, and You do not need to comply with its terms and conditions. 3. Term. The term o f this Public License is specified in Section 6(a). 4. Media and formats; techni cal modifications allowed. The Licensor authorizes You to exercise the Licensed Rights in all media and formats whether now known or hereafter created, and to m ake technical modifications necessary to do so. The Licensor waives and/or agree s not to assert any right or authority to forbid You from making technical modif ications necessary to exercise the Licensed Rights, including technical modifica tions necessary to circumvent Effective Technological Measures. For purposes of this Public License, simply making modifications authorized by this Section 2(a) (4) never produces Adapted Material. 5. Downstream recipients. a. Offer from th e Licensor -- Licensed Material. Every recipient of the Licensed Material automa tically receives an offer from the Licensor to exercise the Licensed Rights unde r the terms and conditions of this Public License. b. No downstream restrictions . You may not offer or impose any additional or different terms or conditions on , or apply any Effective Technological Measures to, the Licensed Material if doi ng so restricts exercise of the Licensed Rights by any recipient of the Licensed Material. 6. No endorsement. Nothing in this Public License constitutes or may

be construed as permission to assert or imply that You are, or that Your use of the Licensed Material is, connected with, or sponsored, endorsed, or granted official status by, the Licensor or others designated to receive attribution as provided in Section 3(a)(1)(A)(i). b. Other rights. 1. Moral rights, such as the right of integrity, are not licensed under this Public License, nor are publicity, privacy, and/or other similar personality rights; however, to the extent possible, the Licensor waives and/or agrees not to assert any such rights held by the Licensor to the limited extent necessary to allow You to exercise the Licensed Rights, but not otherwise. 2. Patent and trademark rights are not licensed under this Public License. 3. To the extent possible, the Licensor waives any right to collect royalties from You for the exercise of the Licensed Rights, whether directly or through a collecting society under any voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensor expressly reserves any right to collect such royalties. Section 3 -- License Conditions. Your exercise of the Licensed Rights is expressly made subject to the following conditions. a. Attribution. 1. If You Share the Licensed Material (including in modified form), You must: a. retain the following if it is supplied by the Licensor with the Licensed Material: i. identification of the creator(s) of the Licensed Material and any others designated to receive attribution, in any reasonable manner requested by the Licensor (including by pseudonym if designated); ii. a copyright notice; iii. a notice that refers to this Public License; iv. a notice that refers to the disclaimer of warranties; v. a URI or hyperlink to the Licensed Material to the extent reasonably practicable; b. indicate if You modified the Licensed Material and retain an indication of any previous modifications; and c. indicate the Licensed Material is licensed under this Public License, and include the text of, or the URI or hyperlink to, this Public License. 2. You may satisfy the conditions in Section 3(a)(1) in any reasonable manner based on the medium, means, and context in which You Share the Licensed Material. For example, it may be reasonable to satisfy the conditions by providing a URI or hyperlink to a resource that includes the required information. 3. If requested by the Licensor, You must remove any of the information required by Section 3(a)(1)(A) to the extent reasonably practicable. 4. If You Share Adapted Material You produce, the Adapter's License You apply must not prevent recipients of the Adapted Material from complying with this Public License. Section 4 -- Sui Generis Database Rights. Where the Licensed Rights include Sui Generis Database Rights that apply to Your use of the Licensed Material: a. for the avoidance of doubt, Section 2(a)(1) grants You the right to extract, reuse, reproduce, and Share all or a substantial portion of the contents of the database; b. if You include all or a substantial portion of the database contents in a database in which You have Sui Generis Database Rights, then the database in which You have Sui Generis Database Rights (but not its individual contents) is Adapted Material; and c. You must comply with the conditions in Section 3(a) if You Share all or a substantial portion of the contents of the database. For the avoidance of doubt, this Section 4 supplements and does not replace Your obligations under this Public License where the Licensed Rights include other Copyright and Similar Rights. Section 5 -- Disclaimer of Warranties and Limitation of Liability. a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MAY NOT APPLY TO YOU. b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU. c. The disclaimer of warranties and limitation of liability provided above shall be interpreted in a manner that, to the ext

ent possible, most closely approximates an absolute disclaimer and waiver of all liability. Section 6 -- Term and Termination. a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically. b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates: 1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation; or 2. upon express reinstatement by the Licensor. For the avoidance of doubt, this Section 6(b) does not affect any right the Licensor may have to seek remedies for Your violations of this Public License. c. For the avoidance of doubt, the Licensor may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License. d. Sections 1, 5, 6, 7, and 8 survive termination of this Public License. Section 7 -- Other Terms and Conditions. a. The Licensor shall not be bound by any additional or different terms or conditions communicated by You unless expressly agreed. b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License. Section 8 -- Interpretation. a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without permission under this Public License. b. To the extent possible, if any provision of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severed from this Public License without affecting the enforceability of the remaining terms and conditions. c. No term or condition of this Public License will be waived and no failure to comply consented to unless expressly agreed to by the Licensor. d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities that apply to the Licensor or You, including from the legal processes of any jurisdiction or authority. ========== ========== Creative Commons is not a party to its public licenses. Notwithstanding, Creative Commons may elect to apply one of its public licenses to material it publishes and in those instances will be considered the "Licensor." Except for the limited purpose of indicating that material is shared under a Creative Commons public license or as otherwise permitted by the Creative Commons policies published at creativecommons.org/policies, Creative Commons does not authorize the use of the trademark "Creative Commons" or any other trademark or logo of Creative Commons without its prior written consent including, without limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses. Creative Commons may be contacted at creativecommons.org.

Copyright (c) and/or similar rights closely related to copyright including, without limitation, performance, broadcast, sound recording, and Sui Generis Database Rights, without regard to how the rights are labeled or categorized. For purposes of this Public License, the rights specified in Section 2(b)(1)-(2) are not Copyright and Similar Rights. d. Effective Technological Measures means those measures that, in the absence of proper authority, may not be circumvented under laws fulfilling obligations under Article 11 of the WIPO Copyright Treaty adopted on December 20, 1996, and/or similar international agreements. e. Exceptions and Limitations means fair use, fair dealing, and/or any other exception or limitation to Copyright and Similar Rights that applies to Your use of the Licensed Material. f. Licensed Material means the artistic or literary work, database, or other material to which the Licensor applied this Public License. g. Licensed Rights means the rights granted to You subject to the terms and conditions of this Public License, which are limited to all Copyright and Similar Rights that apply to Your use of the Licensed Material and that the Licensor has authority to license. h. Licensor means the individual(s) or entity(ies) granting rights under this Public License. i. Share means to provide material to the public by any mea

ns or process that requires permission under the Licensed Rights, such as reprod uction, public display, public performance, distribution, dissemination, communi cation, or importation, and to make material available to the public including i n ways that members of the public may access the material from a place and at a time individually chosen by them. j. Sui Generis Database Rights means rights ot her than copyright resulting from Directive 96/9/EC of the European Parliament a nd of the Council of 11 March 1996 on the legal protection of databases, as amen ded and/or succeeded, as well as other essentially equivalent rights anywhere in the world. k. You means the individual or entity exercising the Licensed Rights under this Public License. Your has a corresponding meaning. Section 2 -- Scope . a. License grant. 1. Subject to the terms and conditions of this Public Licens e, the Licensor hereby grants You a worldwide, royalty-free, non-sublicensable, non-exclusive, irrevocable license to exercise the Licensed Rights in the Licens ed Material to: a. reproduce and Share the Licensed Material, in whole or in par t; and b. produce, reproduce, and Share Adapted Material. 2. Exceptions and Limi tations. For the avoidance of doubt, where Exceptions and Limitations apply to Y our use, this Public License does not apply, and You do not need to comply with its terms and conditions. 3. Term. The term of this Public License is specified in Section 6(a). 4. Media and formats; technical modifications allowed. The Lice nsor authorizes You to exercise the Licensed Rights in all media and formats whe ther now known or hereafter created, and to make technical modifications necessa ry to do so. The Licensor waives and/or agrees not to assert any right or author ity to forbid You from making technical modifications necessary to exercise the Licensed Rights, including technical modifications necessary to circumvent Effec tive Technological Measures. For purposes of this Public License, simply making modifications authorized by this Section 2(a) (4) never produces Adapted Materia l. 5. Downstream recipients. a. Offer from the Licensor -- Licensed Material. Ev ery recipient of the Licensed Material automatically receives an offer from the Licensor to exercise the Licensed Rights under the terms and conditions of this Public License. b. No downstream restrictions. You may not offer or impose any a dditional or different terms or conditions on, or apply any Effective Technologi cal Measures to, the Licensed Material if doing so restricts exercise of the Lic ensed Rights by any recipient of the Licensed Material. 6. No endorsement. Nothi ng in this Public License constitutes or may be construed as permission to asser t or imply that You are, or that Your use of the Licensed Material is, connected with, or sponsored, endorsed, or granted official status by, the Licensor or ot hers designated to receive attribution as provided in Section 3(a)(1)(A)(i). b. Other rights. 1. Moral rights, such as the right of integrity, are not licensed under this Public License, nor are publicity, privacy, and/or other similar pers onality rights; however, to the extent possible, the Licensor waives and/or agre es not to assert any such rights held by the Licensor to the limited extent nece ssary to allow You to exercise the Licensed Rights, but not otherwise. 2. Patent and trademark rights are not licensed under this Public License. 3. To the exte nt possible, the Licensor waives any right to collect royalties from You for the exercise of the Licensed Rights, whether directly or through a collecting socie ty under any voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensor expressly reserves any right to collect such royalt ies. Section 3 -- License Conditions. Your exercise of the Licensed Rights is ex pressly made subject to the following conditions. a. Attribution. 1. If You Shar e the Licensed Material (including in modified form), You must: a. retain the fo llowing if it is supplied by the Licensor with the Licensed Material: i. identif ication of the creator(s) of the Licensed Material and any others designated to receive attribution, in any reasonable manner requested by the Licensor (includi ng by pseudonym if designated); ii. a copyright notice; iii. a notice that refer s to this Public License; iv. a notice that refers to the disclaimer of warranti es; v. a URI or hyperlink to the Licensed Material to the extent reasonably prac ticable; b. indicate if You modified the Licensed Material and retain an indicat ion of any previous modifications; and c. indicate the Licensed Material is lice nsed under this Public License, and include the text of, or the URI or hyperlink to, this Public License. 2. You may satisfy the conditions in Section 3(a)(1) i n any reasonable manner based on the medium, means, and context in which You Sha re the Licensed Material. For example, it may be reasonable to satisfy the condi

tions by providing a URI or hyperlink to a resource that includes the required i nformation. 3. If requested by the Licensor, You must remove any of the informat ion required by Section 3(a)(1)(A) to the extent reasonably practicable. 4. If Y ou Share Adapted Material You produce, the Adapter's License You apply must not prevent recipients of the Adapted Material from complying with this Public Licen se. Section 4 -- Sui Generis Database Rights. Where the Licensed Rights include Sui Generis Database Rights that apply to Your use of the Licensed Material: a. for the avoidance of doubt, Section 2(a)(1) grants You the right to extract, reu se, reproduce, and Share all or a substantial portion of the contents of the dat abase; b. if You include all or a substantial portion of the database contents i n a database in which You have Sui Generis Database Rights, then the database in which You have Sui Generis Database Rights (but not its individual contents) is Adapted Material; and c. You must comply with the conditions in Section 3(a) if You Share all or a substantial portion of the contents of the database. For the avoidance of doubt, this Section 4 supplements and does not replace Your obliga tions under this Public License where the Licensed Rights include other Copyrigh t and Similar Rights. Section 5 -- Disclaimer of Warranties and Limitation of Li ability. a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICENSOR, TO THE EXTEN T POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AN D MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MAT ERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIM ITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS O F WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MAY NOT APPLY T O YOU. b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FO R ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE P OSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIMITATION OF LI ABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU. c. The disclaimer of warranties and limitation of liability provided above shal l be interpreted in a manner that, to the extent possible, most closely approxim ates an absolute disclaimer and waiver of all liability. Section 6 -- Term and T ermination. a. This Public License applies for the term of the Copyright and Sim ilar Rights licensed here. However, if You fail to comply with this Public Licen se, then Your rights under this Public License terminate automatically. b. Where Your right to use the Licensed Material has terminated under Section 6(a), it r einstates: 1. automatically as of the date the violation is cured, provided it i s cured within 30 days of Your discovery of the violation; or 2. upon express re instatement by the Licensor. For the avoidance of doubt, this Section 6(b) does not affect any right the Licensor may have to seek remedies for Your violations of this Public License. c. For the avoidance of doubt, the Licensor may also off er the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Pu blic License. d. Sections 1, 5, 6, 7, and 8 survive termination of this Public L icense. Section 7 -- Other Terms and Conditions. a. The Licensor shall not be bo und by any additional or different terms or conditions communicated by You unles s expressly agreed. b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of th e terms and conditions of this Public License. Section 8 -- Interpretation. a. F or the avoidance of doubt, this Public License does not, and shall not be interp reted to, reduce, limit, restrict, or impose conditions on any use of the Licens ed Material that could lawfully be made without permission under this Public Lic ense. b. To the extent possible, if any provision of this Public License is deem ed unenforceable, it shall be automatically reformed to the minimum extent neces sary to make it enforceable. If the provision cannot be reformed, it shall be se vered from this Public License without affecting the enforceability of the remai ning terms and conditions. c. No term or condition of this Public License will b e waived and no failure to comply consented to unless expressly agreed to by the Licensor. d. Nothing in this Public License constitutes or may be interpreted a

s a limitation upon, or waiver of, any privileges and immunities that apply to t
he Licensor or You, including from the legal processes of any jurisdiction or au
thority. ==
 Creative Commons is not a party to its public licenses. Notwithstanding, Creati
ve Commons may elect to apply one of its public licenses to material it publishe
s and in those instances will be considered the "Licensor." Except for the limit
ed purpose of indicating that material is shared under a Creative Commons public
 license or as otherwise permitted by the Creative Commons policies published at
 creativecommons.org/policies, Creative Commons does not authorize the use of th
e trademark "Creative Commons" or any other trademark or logo of Creative Common
s without its prior written consent including, without limitation, in connection
 with any unauthorized modifications to any of its public licenses or any other
arrangements, understandings, or agreements concerning use of licensed material.
 For the avoidance of doubt, this paragraph does not form part of the public lic
enses. Creative Commons may be contacted at creativecommons.org.

Copyright (c) and Similar Rights. d. Effective Technological Measures means tho
se measures that, in the absence of proper authority, may not be circumvented un
der laws fulfilling obligations under Article 11 of the WIPO Copyright Treaty ad
opted on December 20, 1996, and/or similar international agreements. e. Exceptio
ns and Limitations means fair use, fair dealing, and/or any other exception or l
imitation to Copyright and Similar Rights that applies to Your use of the Licens
ed Material. f. Licensed Material means the artistic or literary work, database,
 or other material to which the Licensor applied this Public License. g. License
d Rights means the rights granted to You subject to the terms and conditions of
this Public License, which are limited to all Copyright and Similar Rights that
apply to Your use of the Licensed Material and that the Licensor has authority t
o license. h. Licensor means the individual(s) or entity(ies) granting rights un
der this Public License. i. Share means to provide material to the public by any
 means or process that requires permission under the Licensed Rights, such as re
production, public display, public performance, distribution, dissemination, com
munication, or importation, and to make material available to the public includi
ng in ways that members of the public may access the material from a place and a
t a time individually chosen by them. j. Sui Generis Database Rights means right
s other than copyright resulting from Directive 96/9/EC of the European Parliame
nt and of the Council of 11 March 1996 on the legal protection of databases, as
amended and/or succeeded, as well as other essentially equivalent rights anywher
e in the world. k. You means the individual or entity exercising the Licensed Ri
ghts under this Public License. Your has a corresponding meaning. Section 2 -- S
cope. a. License grant. 1. Subject to the terms and conditions of this Public Li
cense, the Licensor hereby grants You a worldwide, royalty-free, non-sublicensab
le, non-exclusive, irrevocable license to exercise the Licensed Rights in the Li
censed Material to: a. reproduce and Share the Licensed Material, in whole or in
 part; and b. produce, reproduce, and Share Adapted Material. 2. Exceptions and
Limitations. For the avoidance of doubt, where Exceptions and Limitations apply
to Your use, this Public License does not apply, and You do not need to comply w
ith its terms and conditions. 3. Term. The term of this Public License is specif
ied in Section 6(a). 4. Media and formats; technical modifications allowed. The
Licensor authorizes You to exercise the Licensed Rights in all media and formats
 whether now known or hereafter created, and to make technical modifications nec
essary to do so. The Licensor waives and/or agrees not to assert any right or au
thority to forbid You from making technical modifications necessary to exercise
the Licensed Rights, including technical modifications necessary to circumvent E
ffective Technological Measures. For purposes of this Public License, simply mak
ing modifications authorized by this Section 2(a) (4) never produces Adapted Mat
erial. 5. Downstream recipients. a. Offer from the Licensor -- Licensed Material
. Every recipient of the Licensed Material automatically receives an offer from
the Licensor to exercise the Licensed Rights under the terms and conditions of t
his Public License. b. No downstream restrictions. You may not offer or impose a
ny additional or different terms or conditions on, or apply any Effective Techno
logical Measures to, the Licensed Material if doing so restricts exercise of the
 Licensed Rights by any recipient of the Licensed Material. 6. No endorsement. N

othing in this Public License constitutes or may be construed as permission to a ssert or imply that You are, or that Your use of the Licensed Material is, conne cted with, or sponsored, endorsed, or granted official status by, the Licensor o r others designated to receive attribution as provided in Section 3(a)(1)(A)(i). b. Other rights. 1. Moral rights, such as the right of integrity, are not licen sed under this Public License, nor are publicity, privacy, and/or other similar personality rights; however, to the extent possible, the Licensor waives and/or agrees not to assert any such rights held by the Licensor to the limited extent necessary to allow You to exercise the Licensed Rights, but not otherwise. 2. Pa tent and trademark rights are not licensed under this Public License. 3. To the extent possible, the Licensor waives any right to collect royalties from You for the exercise of the Licensed Rights, whether directly or through a collecting s ociety under any voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensor expressly reserves any right to collect such ro yalties. Section 3 -- License Conditions. Your exercise of the Licensed Rights i s expressly made subject to the following conditions. a. Attribution. 1. If You Share the Licensed Material (including in modified form), You must: a. retain th e following if it is supplied by the Licensor with the Licensed Material: i. ide ntification of the creator(s) of the Licensed Material and any others designated to receive attribution, in any reasonable manner requested by the Licensor (inc luding by pseudonym if designated); ii. a copyright notice; iii. a notice that r efers to this Public License; iv. a notice that refers to the disclaimer of warr anties; v. a URI or hyperlink to the Licensed Material to the extent reasonably practicable; b. indicate if You modified the Licensed Material and retain an ind ication of any previous modifications; and c. indicate the Licensed Material is licensed under this Public License, and include the text of, or the URI or hyper link to, this Public License. 2. You may satisfy the conditions in Section 3(a)(1) in any reasonable manner based on the medium, means, and context in which You Share the Licensed Material. For example, it may be reasonable to satisfy the c onditions by providing a URI or hyperlink to a resource that includes the requir ed information. 3. If requested by the Licensor, You must remove any of the info rmation required by Section 3(a)(1)(A) to the extent reasonably practicable. 4. If You Share Adapted Material You produce, the Adapter's License You apply must not prevent recipients of the Adapted Material from complying with this Public L icense. Section 4 -- Sui Generis Database Rights. Where the Licensed Rights incl ude Sui Generis Database Rights that apply to Your use of the Licensed Material: a. for the avoidance of doubt, Section 2(a)(1) grants You the right to extract, reuse, reproduce, and Share all or a substantial portion of the contents of the database; b. if You include all or a substantial portion of the database conten ts in a database in which You have Sui Generis Database Rights, then the databas e in which You have Sui Generis Database Rights (but not its individual contents) is Adapted Material; and c. You must comply with the conditions in Section 3(a) if You Share all or a substantial portion of the contents of the database. For the avoidance of doubt, this Section 4 supplements and does not replace Your ob ligations under this Public License where the Licensed Rights include other Copy right and Similar Rights. Section 5 -- Disclaimer of Warranties and Limitation o f Liability. a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICENSOR, TO THE E XTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE , AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURP OSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRES ENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIME RS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MAY NOT APP LY TO YOU. b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWIS E FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPL ARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LIC ENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF T HE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIMITATION O F LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU. c. The disclaimer of warranties and limitation of liability provided above

shall be interpreted in a manner that, to the extent possible, most closely appr oximates an absolute disclaimer and waiver of all liability. Section 6 -- Term a nd Termination. a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public L icense, then Your rights under this Public License terminate automatically. b. W here Your right to use the Licensed Material has terminated under Section 6(a), it reinstates: 1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation; or 2. upon expres s reinstatement by the Licensor. For the avoidance of doubt, this Section 6(b) d oes not affect any right the Licensor may have to seek remedies for Your violati ons of this Public License. c. For the avoidance of doubt, the Licensor may also offer the Licensed Material under separate terms or conditions or stop distribu ting the Licensed Material at any time; however, doing so will not terminate thi s Public License. d. Sections 1, 5, 6, 7, and 8 survive termination of this Publ ic License. Section 7 -- Other Terms and Conditions. a. The Licensor shall not b e bound by any additional or different terms or conditions communicated by You u nless expressly agreed. b. Any arrangements, understandings, or agreements regar ding the Licensed Material not stated herein are separate from and independent o f the terms and conditions of this Public License. Section 8 -- Interpretation. a. For the avoidance of doubt, this Public License does not, and shall not be in terpreted to, reduce, limit, restrict, or impose conditions on any use of the Li censed Material that could lawfully be made without permission under this Public License. b. To the extent possible, if any provision of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent n ecessary to make it enforceable. If the provision cannot be reformed, it shall b e severed from this Public License without affecting the enforceability of the r emaining terms and conditions. c. No term or condition of this Public License wi ll be waived and no failure to comply consented to unless expressly agreed to by the Licensor. d. Nothing in this Public License constitutes or may be interpret ed as a limitation upon, or waiver of, any privileges and immunities that apply to the Licensor or You, including from the legal processes of any jurisdiction o r authority. ========== ==== Creative Commons is not a party to its public licenses. Notwithstanding, Cr eative Commons may elect to apply one of its public licenses to material it publ ishes and in those instances will be considered the "Licensor." Except for the l imited purpose of indicating that material is shared under a Creative Commons pu blic license or as otherwise permitted by the Creative Commons policies publishe d at creativecommons.org/policies, Creative Commons does not authorize the use o f the trademark "Creative Commons" or any other trademark or logo of Creative Co mmons without its prior written consent including, without limitation, in connec tion with any unauthorized modifications to any of its public licenses or any ot her arrangements, understandings, or agreements concerning use of licensed mater ial. For the avoidance of doubt, this paragraph does not form part of the public licenses. Creative Commons may be contacted at creativecommons.org.

Copyright (c) and Similar Rights that applies to Your use of the Licensed Mater ial. f. Licensed Material means the artistic or literary work, database, or othe r material to which the Licensor applied this Public License. g. Licensed Rights means the rights granted to You subject to the terms and conditions of this Pub lic License, which are limited to all Copyright and Similar Rights that apply to Your use of the Licensed Material and that the Licensor has authority to licens e. h. Licensor means the individual(s) or entity(ies) granting rights under this Public License. i. Share means to provide material to the public by any means o r process that requires permission under the Licensed Rights, such as reproducti on, public display, public performance, distribution, dissemination, communicati on, or importation, and to make material available to the public including in wa ys that members of the public may access the material from a place and at a time individually chosen by them. j. Sui Generis Database Rights means rights other than copyright resulting from Directive 96/9/EC of the European Parliament and o f the Council of 11 March 1996 on the legal protection of databases, as amended and/or succeeded, as well as other essentially equivalent rights anywhere in the world. k. You means the individual or entity exercising the Licensed Rights und

er this Public License. Your has a corresponding meaning. Section 2 -- Scope. a. License grant. 1. Subject to the terms and conditions of this Public License, the Licensor hereby grants You a worldwide, royalty-free, non-sublicensable, non-exclusive, irrevocable license to exercise the Licensed Rights in the Licensed Material to: a. reproduce and Share the Licensed Material, in whole or in part; and b. produce, reproduce, and Share Adapted Material. 2. Exceptions and Limitations. For the avoidance of doubt, where Exceptions and Limitations apply to Your use, this Public License does not apply, and You do not need to comply with its terms and conditions. 3. Term. The term of this Public License is specified in Section 6(a). 4. Media and formats; technical modifications allowed. The Licensor authorizes You to exercise the Licensed Rights in all media and formats whether now known or hereafter created, and to make technical modifications necessary to do so. The Licensor waives and/or agrees not to assert any right or authority to forbid You from making technical modifications necessary to exercise the Licensed Rights, including technical modifications necessary to circumvent Effective Technological Measures. For purposes of this Public License, simply making modifications authorized by this Section 2(a) (4) never produces Adapted Material. 5. Downstream recipients. a. Offer from the Licensor -- Licensed Material. Every recipient of the Licensed Material automatically receives an offer from the Licensor to exercise the Licensed Rights under the terms and conditions of this Public License. b. No downstream restrictions. You may not offer or impose any additional or different terms or conditions on, or apply any Effective Technological Measures to, the Licensed Material if doing so restricts exercise of the Licensed Rights by any recipient of the Licensed Material. 6. No endorsement. Nothing in this Public License constitutes or may be construed as permission to assert or imply that You are, or that Your use of the Licensed Material is, connected with, or sponsored, endorsed, or granted official status by, the Licensor or others designated to receive attribution as provided in Section 3(a)(1)(A)(i). b. Other rights. 1. Moral rights, such as the right of integrity, are not licensed under this Public License, nor are publicity, privacy, and/or other similar personality rights; however, to the extent possible, the Licensor waives and/or agrees not to assert any such rights held by the Licensor to the limited extent necessary to allow You to exercise the Licensed Rights, but not otherwise. 2. Patent and trademark rights are not licensed under this Public License. 3. To the extent possible, the Licensor waives any right to collect royalties from You for the exercise of the Licensed Rights, whether directly or through a collecting society under any voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensor expressly reserves any right to collect such royalties. Section 3 -- License Conditions. Your exercise of the Licensed Rights is expressly made subject to the following conditions. a. Attribution. 1. If You Share the Licensed Material (including in modified form), You must: a. retain the following if it is supplied by the Licensor with the Licensed Material: i. identification of the creator(s) of the Licensed Material and any others designated to receive attribution, in any reasonable manner requested by the Licensor (including by pseudonym if designated); ii. a copyright notice; iii. a notice that refers to this Public License; iv. a notice that refers to the disclaimer of warranties; v. a URI or hyperlink to the Licensed Material to the extent reasonably practicable; b. indicate if You modified the Licensed Material and retain an indication of any previous modifications; and c. indicate the Licensed Material is licensed under this Public License, and include the text of, or the URI or hyperlink to, this Public License. 2. You may satisfy the conditions in Section 3(a)(1) in any reasonable manner based on the medium, means, and context in which You Share the Licensed Material. For example, it may be reasonable to satisfy the conditions by providing a URI or hyperlink to a resource that includes the required information. 3. If requested by the Licensor, You must remove any of the information required by Section 3(a)(1)(A) to the extent reasonably practicable. 4. If You Share Adapted Material You produce, the Adapter's License You apply must not prevent recipients of the Adapted Material from complying with this Public License. Section 4 -- Sui Generis Database Rights. Where the Licensed Rights include Sui Generis Database Rights that apply to Your use of the Licensed Material: a. for the avoidance of doubt, Section 2(a)(1) grants You the right to extract, reuse, reproduce, and Share all or a substantial portion of the contents of the databas

e; b. if You include all or a substantial portion of the database contents in a database in which You have Sui Generis Database Rights, then the database in whi ch You have Sui Generis Database Rights (but not its individual contents) is Ada pted Material; and c. You must comply with the conditions in Section 3(a) if You Share all or a substantial portion of the contents of the database. For the avo idance of doubt, this Section 4 supplements and does not replace Your obligation s under this Public License where the Licensed Rights include other Copyright an d Similar Rights. Section 5 -- Disclaimer of Warranties and Limitation of Liabil ity. a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICENSOR, TO THE EXTENT PO SSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MA KES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIA L, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITAT ION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON -INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS OF WA RRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MAY NOT APPLY TO YO U. b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FOR AN Y DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE POSSI BILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIMITATION OF LIABIL ITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU. c. The disclaimer of warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability. Section 6 -- Term and Termi nation. a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically. b. Where You r right to use the Licensed Material has terminated under Section 6(a), it reins tates: 1. automatically as of the date the violation is cured, provided it is cu red within 30 days of Your discovery of the violation; or 2. upon express reinst atement by the Licensor. For the avoidance of doubt, this Section 6(b) does not affect any right the Licensor may have to seek remedies for Your violations of t his Public License. c. For the avoidance of doubt, the Licensor may also offer t he Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License. d. Sections 1, 5, 6, 7, and 8 survive termination of this Public Licen se. Section 7 -- Other Terms and Conditions. a. The Licensor shall not be bound by any additional or different terms or conditions communicated by You unless ex pressly agreed. b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of the te rms and conditions of this Public License. Section 8 -- Interpretation. a. For t he avoidance of doubt, this Public License does not, and shall not be interprete d to, reduce, limit, restrict, or impose conditions on any use of the Licensed M aterial that could lawfully be made without permission under this Public License . b. To the extent possible, if any provision of this Public License is deemed u nenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severe d from this Public License without affecting the enforceability of the remaining terms and conditions. c. No term or condition of this Public License will be wa ived and no failure to comply consented to unless expressly agreed to by the Lic ensor. d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities that apply to the L icensor or You, including from the legal processes of any jurisdiction or author ity. === Cre ative Commons is not a party to its public licenses. Notwithstanding, Creative C ommons may elect to apply one of its public licenses to material it publishes an d in those instances will be considered the "Licensor." Except for the limited p urpose of indicating that material is shared under a Creative Commons public lic ense or as otherwise permitted by the Creative Commons policies published at cre ativecommons.org/policies, Creative Commons does not authorize the use of the tr

ademark "Creative Commons" or any other trademark or logo of Creative Commons wi thout its prior written consent including, without limitation, in connection wit h any unauthorized modifications to any of its public licenses or any other arra ngements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public license s. Creative Commons may be contacted at creativecommons.org.

Copyright (c) and Similar Rights that apply to Your use of the Licensed Materia l and that the Licensor has authority to license. h. Licensor means the individu al(s) or entity(ies) granting rights under this Public License. i. Share means t o provide material to the public by any means or process that requires permissio n under the Licensed Rights, such as reproduction, public display, public perfor mance, distribution, dissemination, communication, or importation, and to make m aterial available to the public including in ways that members of the public may access the material from a place and at a time individually chosen by them. j. Sui Generis Database Rights means rights other than copyright resulting from Dir ective 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal protection of databases, as amended and/or succeeded, as well as othe r essentially equivalent rights anywhere in the world. k. You means the individu al or entity exercising the Licensed Rights under this Public License. Your has a corresponding meaning. Section 2 -- Scope. a. License grant. 1. Subject to the terms and conditions of this Public License, the Licensor hereby grants You a w orldwide, royalty-free, non-sublicensable, non-exclusive, irrevocable license to exercise the Licensed Rights in the Licensed Material to: a. reproduce and Shar e the Licensed Material, in whole or in part; and b. produce, reproduce, and Sha re Adapted Material. 2. Exceptions and Limitations. For the avoidance of doubt, where Exceptions and Limitations apply to Your use, this Public License does not apply, and You do not need to comply with its terms and conditions. 3. Term. Th e term of this Public License is specified in Section 6(a). 4. Media and formats ; technical modifications allowed. The Licensor authorizes You to exercise the L icensed Rights in all media and formats whether now known or hereafter created, and to make technical modifications necessary to do so. The Licensor waives and/ or agrees not to assert any right or authority to forbid You from making technic al modifications necessary to exercise the Licensed Rights, including technical modifications necessary to circumvent Effective Technological Measures. For purp oses of this Public License, simply making modifications authorized by this Sect ion 2(a) (4) never produces Adapted Material. 5. Downstream recipients. a. Offer from the Licensor -- Licensed Material. Every recipient of the Licensed Materia l automatically receives an offer from the Licensor to exercise the Licensed Rig hts under the terms and conditions of this Public License. b. No downstream rest rictions. You may not offer or impose any additional or different terms or condi tions on, or apply any Effective Technological Measures to, the Licensed Materia l if doing so restricts exercise of the Licensed Rights by any recipient of the Licensed Material. 6. No endorsement. Nothing in this Public License constitutes or may be construed as permission to assert or imply that You are, or that Your use of the Licensed Material is, connected with, or sponsored, endorsed, or gra nted official status by, the Licensor or others designated to receive attributio n as provided in Section 3(a)(1)(A)(i). b. Other rights. 1. Moral rights, such a s the right of integrity, are not licensed under this Public License, nor are pu blicity, privacy, and/or other similar personality rights; however, to the exten t possible, the Licensor waives and/or agrees not to assert any such rights held by the Licensor to the limited extent necessary to allow You to exercise the Li censed Rights, but not otherwise. 2. Patent and trademark rights are not license d under this Public License. 3. To the extent possible, the Licensor waives any right to collect royalties from You for the exercise of the Licensed Rights, whe ther directly or through a collecting society under any voluntary or waivable st atutory or compulsory licensing scheme. In all other cases the Licensor expressl y reserves any right to collect such royalties. Section 3 -- License Conditions. Your exercise of the Licensed Rights is expressly made subject to the following conditions. a. Attribution. 1. If You Share the Licensed Material (including in modified form), You must: a. retain the following if it is supplied by the Lice nsor with the Licensed Material: i. identification of the creator(s) of the Lice

nsed Material and any others designated to receive attribution, in any reasonable manner requested by the Licensor (including by pseudonym if designated); ii. a copyright notice; iii. a notice that refers to this Public License; iv. a notice that refers to the disclaimer of warranties; v. a URI or hyperlink to the Licensed Material to the extent reasonably practicable; b. indicate if You modified the Licensed Material and retain an indication of any previous modifications; and c. indicate the Licensed Material is licensed under this Public License, and include the text of, or the URI or hyperlink to, this Public License. 2. You may satisfy the conditions in Section 3(a)(1) in any reasonable manner based on the medium, means, and context in which You Share the Licensed Material. For example, it may be reasonable to satisfy the conditions by providing a URI or hyperlink to a resource that includes the required information. 3. If requested by the Licensor, You must remove any of the information required by Section 3(a)(1)(A) to the extent reasonably practicable. 4. If You Share Adapted Material You produce, the Adapter's License You apply must not prevent recipients of the Adapted Material from complying with this Public License. Section 4 -- Sui Generis Database Rights. Where the Licensed Rights include Sui Generis Database Rights that apply to Your use of the Licensed Material: a. for the avoidance of doubt, Section 2(a)(1) grants You the right to extract, reuse, reproduce, and Share all or a substantial portion of the contents of the database; b. if You include all or a substantial portion of the database contents in a database in which You have Sui Generis Database Rights, then the database in which You have Sui Generis Database Rights (but not its individual contents) is Adapted Material; and c. You must comply with the conditions in Section 3(a) if You Share all or a substantial portion of the contents of the database. For the avoidance of doubt, this Section 4 supplements and does not replace Your obligations under this Public License where the Licensed Rights include other Copyright and Similar Rights. Section 5 -- Disclaimer of Warranties and Limitation of Liability. a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MAY NOT APPLY TO YOU. b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU. c. The disclaimer of warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability. Section 6 -- Term and Termination. a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically. b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates: 1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation; or 2. upon express reinstatement by the Licensor. For the avoidance of doubt, this Section 6(b) does not affect any right the Licensor may have to seek remedies for Your violations of this Public License. c. For the avoidance of doubt, the Licensor may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License. d. Sections 1, 5, 6, 7, and 8 survive termination of this Public License. Section 7 -- Other Terms and Conditions. a. The Licensor shall not be bound by any additional or different terms or conditions communicated by You unless expressly agreed. b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public

License. Section 8 -- Interpretation. a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without permission under this Public License. b. To the extent possible, if any provision of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severed from this Public License without affecting the enforceability of the remaining terms and conditions. c. No term or condition of this Public License will be waived and no failure to comply consented to unless expressly agreed to by the Licensor. d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities that apply to the Licensor or You, including from the legal processes of any jurisdiction or authority. ========== ========== Creative Commons is not a party to its public licenses. Notwithstanding, Creative Commons may elect to apply one of its public licenses to material it publishes and in those instances will be considered the "Licensor." Except for the limited purpose of indicating that material is shared under a Creative Commons public license or as otherwise permitted by the Creative Commons policies published at creativecommons.org/policies, Creative Commons does not authorize the use of the trademark "Creative Commons" or any other trademark or logo of Creative Commons without its prior written consent including, without limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses. Creative Commons may be contacted at creativecommons.org.

Copyright (c) and Similar Rights. Section 5 -- Disclaimer of Warranties and Limitation of Liability. a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MAY NOT APPLY TO YOU. b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU. c. The disclaimer of warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability. Section 6 -- Term and Termination. a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically. b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates: 1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation; or 2. upon express reinstatement by the Licensor. For the avoidance of doubt, this Section 6(b) does not affect any right the Licensor may have to seek remedies for Your violations of this Public License. c. For the avoidance of doubt, the Licensor may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License. d. Sections 1, 5, 6, 7, and 8 survive termination of this Public License. Section 7 -- Other Terms and Conditions. a. The Licensor shall not be bound by any additional or different terms or conditions communicated by You unless expressly agreed. b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and inde

pendent of the terms and conditions of this Public License. Section 8 -- Interpr
etation. a. For the avoidance of doubt, this Public License does not, and shall
not be interpreted to, reduce, limit, restrict, or impose conditions on any use
of the Licensed Material that could lawfully be made without permission under th
is Public License. b. To the extent possible, if any provision of this Public Li
cense is deemed unenforceable, it shall be automatically reformed to the minimum
 extent necessary to make it enforceable. If the provision cannot be reformed, i
t shall be severed from this Public License without affecting the enforceability
 of the remaining terms and conditions. c. No term or condition of this Public L
icense will be waived and no failure to comply consented to unless expressly agr
eed to by the Licensor. d. Nothing in this Public License constitutes or may be
interpreted as a limitation upon, or waiver of, any privileges and immunities th
at apply to the Licensor or You, including from the legal processes of any juris
diction or authority. ==========
========== Creative Commons is not a party to its public licenses. Notwithsta
nding, Creative Commons may elect to apply one of its public licenses to materia
l it publishes and in those instances will be considered the "Licensor." Except
for the limited purpose of indicating that material is shared under a Creative C
ommons public license or as otherwise permitted by the Creative Commons policies
 published at creativecommons.org/policies, Creative Commons does not authorize
the use of the trademark "Creative Commons" or any other trademark or logo of Cr
eative Commons without its prior written consent including, without limitation,
in connection with any unauthorized modifications to any of its public licenses
or any other arrangements, understandings, or agreements concerning use of licen
sed material. For the avoidance of doubt, this paragraph does not form part of t
he public licenses. Creative Commons may be contacted at creativecommons.org.

Copyright (c) and Similar Rights licensed here. However, if You fail to comply
with this Public License, then Your rights under this Public License terminate a
utomatically. b. Where Your right to use the Licensed Material has terminated un
der Section 6(a), it reinstates: 1. automatically as of the date the violation i
s cured, provided it is cured within 30 days of Your discovery of the violation;
 or 2. upon express reinstatement by the Licensor. For the avoidance of doubt, t
his Section 6(b) does not affect any right the Licensor may have to seek remedie
s for Your violations of this Public License. c. For the avoidance of doubt, the
 Licensor may also offer the Licensed Material under separate terms or condition
s or stop distributing the Licensed Material at any time; however, doing so will
 not terminate this Public License. d. Sections 1, 5, 6, 7, and 8 survive termin
ation of this Public License. Section 7 -- Other Terms and Conditions. a. The Li
censor shall not be bound by any additional or different terms or conditions com
municated by You unless expressly agreed. b. Any arrangements, understandings, o
r agreements regarding the Licensed Material not stated herein are separate from
 and independent of the terms and conditions of this Public License. Section 8 -
- Interpretation. a. For the avoidance of doubt, this Public License does not, a
nd shall not be interpreted to, reduce, limit, restrict, or impose conditions on
 any use of the Licensed Material that could lawfully be made without permission
 under this Public License. b. To the extent possible, if any provision of this
Public License is deemed unenforceable, it shall be automatically reformed to th
e minimum extent necessary to make it enforceable. If the provision cannot be re
formed, it shall be severed from this Public License without affecting the enfor
ceability of the remaining terms and conditions. c. No term or condition of this
 Public License will be waived and no failure to comply consented to unless expr
essly agreed to by the Licensor. d. Nothing in this Public License constitutes o
r may be interpreted as a limitation upon, or waiver of, any privileges and immu
nities that apply to the Licensor or You, including from the legal processes of
any jurisdiction or authority. ==========
========== Creative Commons is not a party to its public licenses. N
otwithstanding, Creative Commons may elect to apply one of its public licenses t
o material it publishes and in those instances will be considered the "Licensor.
" Except for the limited purpose of indicating that material is shared under a C
reative Commons public license or as otherwise permitted by the Creative Commons
 policies published at creativecommons.org/policies, Creative Commons does not a

uthorize the use of the trademark "Creative Commons" or any other trademark or l
ogo of Creative Commons without its prior written consent including, without lim
itation, in connection with any unauthorized modifications to any of its public
licenses or any other arrangements, understandings, or agreements concerning use
 of licensed material. For the avoidance of doubt, this paragraph does not form
part of the public licenses. Creative Commons may be contacted at creativecommon
s.org.

Copyright (c) Grant. I grant to you a perpetual (for the duration of the applic
able copyright), worldwide, non-exclusive, no-charge, royalty-free, copyright li
cense, without any obligation for accounting to me, to reproduce, prepare deriva
tive works of, publicly display, publicly perform, sublicense, distribute, and i
mplement the Specification to the full extent of my copyright interest in the Sp
ecification.

Copyright (c) worldwide, non-exclusive, no-charge, royalty-free, copyright lice
nse, without any obligation for accounting to me, to reproduce, prepare derivati
ve works of, publicly display, publicly perform, sublicense, distribute, and imp
lement the Specification to the full extent of my copyright interest in the Spec
ification.

Copyright (c) grant, you must include an attribution to the Specification in an
y derivative work you make based on the Specification. That attribution must inc
lude, at minimum, the Specification name and version number.

Copyright (c) or patent rights granted under this Agreement, and any person tha
t person or entity controls.

Copyright (c) 2018 The Khronos Group Inc.

Copyright (c) Copyright (c) 2006-2010 [Valerio Proietti](http://mad4milk.net/).

Copyright (c) 2006-2010 Valerio Proietti](http://mad4milk.net/).

Copyright (c) 2006 Dean Edwards, [GNU Lesser General Public License](http://open
source.org/licenses/lgpl-license.php)

Copyright (c) 2005-2007 Sam Stephenson, [MIT License](http://opensource.org/lice
nses/mit-license.php)

Copyright (c) Tero Piirainen (tipiirai)

Copyright (c) 2011 John Resig

Copyright (c) 2011 The Dojo Foundation

Copyright (c) 2014-2017 TJ Holowaychuk <tj@vision-media.ca>

Copyright (c) 2017-2019 Benjamin Van Ryseghem<benjamin@vanryseghem.com>

Copyright (c) 2017 Benjamin Van Ryseghem<benjamin@vanryseghem.com>

Copyright (c) 2022 Michael Mclaughlin <M8ch88l@gmail.com>

Copyright (c) 2015-2017 Företagsplatsen

Copyright (c) 2014 Adam Draper

Copyright (c) 2014-2023 Denis Pushkarev

Copyright (c) Copyright (c

Copyright (c) 198

Copyright (c) information, platformID, encodingID, and languageID in the NameEn
try object.*/

Copyright (c) strings[0];

Copyright (c) 2012 Julian Berman

Copyright (c) Joyent, Inc. and other Node contributors.

Copyright (c) 2012 Adam Draper

Copyright (c) Jeremy Ashkenas, DocumentCloud and Investigative Reporters & Edit
ors

Copyright (c) 2008-2011 Pivotal Labs

Copyright (c) IBM Corp. 2018 All Rights Reserved

Copyright (c) 2014 present, Facebook, Inc. -- license (MIT): https://github.com/
facebook/regen

Copyright (c) IBM Corp. 2016, 2018 All Rights Reserved

Copyright (c) IBM Corp. 2016, 2017 All Rights Reserved

Copyright (c) 2007 O'Reilly Med

Copyright (c) 2020 Michael Mclaughlin <M8ch88l@gmail.com>

Copyright (c) 2014-2016 Brian Woodward](https://github.com/doowb)

Copyright (c) 2014-2015 Brian Woodward.

Copyright (c) is shown in the HTML footer. Default is True.

Copyright (c) Facebook, Inc. and its affiliates. All Rights Reserved.

Copyright (c) 2013 Pieroxy <pieroxy@pieroxy.net>

Copyright (c) 2011 Gary Court. All rights reserved.
Copyright (C) 2006 by Rob Landley <rob@landley.net>
Permission to use, copy, modify, and/or distribute this software for any purpose
 with or without fee is hereby granted.
THE SOFTWARE IS PROVIDED "AS IS" AND THE AUTHOR DISCLAIMS ALL WARRANTIES WITH RE
GARD TO THIS SOFTWARE INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FI
TNESS. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY SPECIAL, DIRECT, INDIRECT,
 OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE,
DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS
ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFT
WARE.

Adobe Postscript AFM License

Copyright (c) 2012 TJ Holowaychuk <tj@vision-media.ca>

Copyright (c) 2022 Jean-Philippe Zolesio <holblin@gmail.com>

Copyright (c) 2014 present Sebastian McKenzie and other contributors

Copyright (c) 2012-2014 by various contributors (see AUTHORS)

Copyright (c) 2021 Claudéric Demers

Copyright (c) Emotion team and other contributors

Copyright (c) 2022 Justin Ridgewell <jridgewell@google.com>

Copyright (c) 2019 Justin Ridgewell <jridgewell@google.com>

Copyright (c) 2015 Rich Harris

Copyright (c) 2022 Justin Ridgewell <justin@ridgewell.name>

Copyright (c) 2020 Mapbox

Copyright (c) 2015 Mapbox

Copyright (c) 2016-2022 Mapbox, Inc.

Copyright (c) 2008 Apple Inc. All Rights Reserved.

Copyright (c) 2014 Mapbox

Copyright (c) 2017 Mapbox

Copyright (c) 2020 MapLibre contributors

Copyright (c) 2004-2010 by Internet Systems Consortium, Inc. ("ISC")

Copyright (c) 1995-2003 by Internet Software Consortium

Copyright (c) 2011 by Evan Wallace

Copyright (c) 2010-2016 Mike Bostock

Copyright (c) 2018 present Paul Henschel, react-spring, all contributors

Copyright (c) 2018 Mark Erikson

Copyright (c) React Training LLC 2015-2019

Copyright (c) Remix Software Inc. 2020-2021

Copyright (c) Shopify Inc. 2022-2023

Copyright (c) 2022 Norbert de Langen.

Copyright (c) 2017 Kent C. Dodds

Copyright (c) 2020 Giorgio Polvara

Copyright (c) Microsoft Corporation.

Copyright (c) 2021 Present Vitest Team

Copyright (c) 2018 The diff-match-patch Authors.

Copyright (c) 2019 present Christopher J. Brody and other contributors, as liste
d in: https://github.com/xmldom/xmldom/graphs/contributors

Copyright (c) 2012 - 2017 jindw <jindw@xidea.org> and other contributors, as lis

ted in: https://github.com/jindw/xmldom/graphs/contributors

Copyright (c) 2010 Ajax.org B.V.

Copyright (c) 2017 Zeno Rocha <hi@zenorocha.com>

Copyright (c) 2021 Splunk Inc.

Copyright (c) 2015-2021 Evgeny Poberezkin

Copyright (c) 2017 Evgeny Poberezkin

Copyright (c) Sindre Sorhus <sindresorhus@gmail.com> (sindresorhus.com)

Copyright (c) 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010

Copyright (c) i.e., "Copyright (c)

Copyright (c)

Copyright (c) 1991 - 1995 Stichting Mathematisch Centrum Amsterdam,

Copyright (c) 2020 A11yance

Copyright (c) 2014-2016 Jon Schlinkert.

Copyright (c) 2013 Jake Luer jake@qualiancy.com (http://qualiancy.com)

Copyright (c) 2015 Jon Schlinkert.

Copyright (c) 2015 AJ ONeal

Copyright (c) AND/OR OTHER APPLICABLE LAW. ANY USE OF THE WORK OTHER THAN AS

Copyright (c) or rights arising from

Copyright (c) protection under copyright law or other applicable laws.

Copyright (c) Convention (as revised on July 24, 1971).

Copyright (c) 2015 Hynek Schlawack and the attrs contributors

Copyright (c) 2016 present Vladimir Danchenkov and Maximilian Stoiber

Copyright (c) 2015 Lucas Wiener

Copyright (c) 2023 Michael Mclaughlin`

Copyright (c) 2015 Dean Landolt

Copyright (c) 2017 Chai.js Assertion Library

Copyright (c) 2013 Jake Luer <jake@alogicalparadox.com> (http://alogicalparadox.com)

Copyright (c) 2011-2024 Gregor Aisch . All rights reserved.

Copyright (c) 2011-2024 Gregor Aisch

Copyright (c) 2002 Cynthia Brewer, Mark Harrower,

Copyright (c) 2016 Florian Reuschel

Copyright (c) 2011-2016 Heather Arthur <fayearthur@gmail.com>
Copyright (c) 2015 Dmitry Ivanov
Copyright (c) 2010 Jonathan Hartley
Copyright (c) 2011 TJ Holowaychuk <tj@vision-media.ca>
Copyright (c) 2014 John MacFarlane
Copyright (c) Mathias Bynens <http://mathiasbynens.be/>
Copyright (c) 2014 Vitaly Puzrin, Alex Kocharin.
Copyright (c) 2014 15 John MacFarlane
Copyright (c) 2015 Espen Hovlandsdal
Copyright (c) 2009-2013 Jeff Mott
Copyright (c) 2013-2016 Evan Vosberg
Copyright (c) 2017 Jakob Krigovsky
Copyright (c) 2016 Jacob Parker and Maximilian Stoiber
Copyright (c) Mathias Bynens <https://mathiasbynens.be/>
Copyright (c) 2017-2018 Fredrik Nicol
Copyright (c) 2021 Amine Ben hammou
Copyright (c) 2010-2020 Mike Bostock
Copyright (c) 2010-2023 Mike Bostock
Copyright (c) 2010-2022 Mike Bostock
Copyright (c) 2001 Robert Penner
Copyright (c) 2010-2015 Mike Bostock
Copyright (c) 2010-2021 Mike Bostock
Copyright (c) 2010-2018 Michael Bostock
Copyright (c) 2010-2017 Mike Bostock
Copyright (c) 2010-2015 Michael Bostock
Copyright (c) 2014-2017 TJ Holowaychuk <tj@vision-media.ca>
Copyright (c) 2018-2021 Josh Junon
Copyright (c) 2020 Michael Mclaughlin
Copyright (c) Luke Edwards <luke.edwards05@gmail.com> (lukeed.com)
Copyright (c) 2014 David Tudury
Copyright (c) 2020 Sebastian Silbermann

Copyright (c) 2019 Matthew T. Kennerly (mtkennerly)

Copyright (c) 2016 Mapbox

Copyright (c) 2016 Lucas Wiener

Copyright (c) Felix Böhm

Copyright (c) 2015 20 [these people](https://github.com/Rich-Harris/estree-walker/graphs/contributors)

Copyright (c) 2014-2015 Jon Schlinkert.

Copyright (c) 2014-2015, 2017 Jon Schlinkert.

Copyright (c) 2013, 2014, 2020 Joachim Wester

Copyright (c) 2021 The Fastify Team

Copyright (c) 2011-2021 Gary Court until https://github.com/garycourt/uri-js/commit/a1acf730b4bba3f1097c9f52e7d9d3aba8cdcaae

Copyright (c) 2023 Arjun Barrett

Copyright (c) 2017 Rafael Pedicini

Copyright (c) Sindre Sorhus <sindresorhus@gmail.com> (https://sindresorhus.com)

Copyright (c) 2015-2021 Brandon Jones, Colin MacKenzie IV.

Copyright (c) 2015 present, Jon Schlinkert.

Copyright (c) 2015 Plant The Idea

Copyright (c) 2015 Yahoo! Inc. All rights reserved.

Copyright (c) 2008 Fair Oaks Labs, Inc.

Copyright (c) 2017 Michel Weststrate

Copyright (c) 2017 Moshe Kolodny

Copyright (c) Isaac Z. Schlueter and Contributors

Copyright (c) 2021 Mike Bostock

Copyright (c) 2015-2017 Jon Schlinkert.

Copyright (c) 2014-2017 Jon Schlinkert.

Copyright (c) 2020 Tom Shawver

Copyright (c) 2007 Pallets

Copyright (c) 2014, 2015, 2016, 2017, 2018 Simon Lydell

Copyright (c) 2011-2015 by Vitaly Puzrin

Copyright (c) 2014, 2016, 2017, 2019, 2021 Simon Lydell

Copyright (c) 2013 Julian Berman

Copyright (c) 2010-2021 James Hall <james@parall.ax>, https://github.com/MrRio/jsPDF . All rights reserved.

Copyright (c) 1985, 1987, 1989, 1990, 1991, 1992, 1993, 1997 Adobe Systems Incorporated. All Rights Reserved.

Copyright (c) 2018 Vladimir Agafonkin

Copyright (c) 2014 Tim Oxley

Copyright (c) OpenJS Foundation and other contributors <https://openjsf.org/>

Copyright (c) Jeremy Ashkenas,

Copyright (c) jQuery Foundation and other contributors <https://jquery.org/>

Copyright (c) 2015 Andres Suarez <zertosh@gmail.com>

Copyright (c) 2011-2013 Jake Luer jake@alogicalparadox.com

Copyright (c) 2013 pieroxy

Copyright (c) 2023 MapLibre contributors

Copyright (c) 2006 by Rob Landley <rob@landley.net>

Copyright (c) 2010 Pallets

Copyright (c) 2015 Vitaly Puzrin, Alex Kocharin.

Copyright (c) Joyent, Inc. and other Node contributors. All rights reserved.

Copyright (c) 2019 Alexander Reardon

Copyright (c) Sindre Sorhus <sindresorhus@gmail.com> (sindresorhus.com), James Kyle <me@thejameskyle.com> (thejameskyle.com)

Copyright (c) JS Foundation and other contributors

Copyright (c) 2017 Tim Radvan (tjvr)

Copyright (c) 2020 Vercel, Inc.

Copyright (c) 2011 Gary Court

Copyright (c) 2014, 2015, 2016, 2017, 2018, 2019 Kartik Chandra, Tim Radvan

Copyright (c) 2016 Adam Draper

Copyright (c) 2021-2024 Oleksii Raspopov, Kostiantyn Denysov, Anton Verinov

Copyright (c) 2017 present, Jon Schlinkert.

Copyright (c) i.e., "Copyright (c) 2001, 2002, 2003, 2004, 2005, 2006 Python Software Foundation; All Rights Reserved" are retained in Python alone or in any derivative version prepared by Licensee.

Copyright (c) 2001, 2002, 2003, 2004, 2005, 2006 Python Software Foundation; All Rights Reserved" are retained in Python alone or in any derivative version prepared by Licensee.

Copyright (c) 2020 Thomas Grainger.

Copyright (c) Bogdan Chadkin <trysound@yandex.ru>

Copyright (c) 2018 Mapbox

Copyright (c) Facebook, Inc. and its affiliates.

Copyright (c) 2013 present, Facebook, Inc.

Copyright (c) 2014 Mathias Buus

Copyright (c) 2022 Tobias Gustafsson

Copyright (c) 2013 Matthew Rocklin . All rights reserved.

Copyright (c) 2017-2021 Ingy döt Net

Copyright (c) 2006-2016 Kirill Simonov

Copyright (c) 2012 Irakli Gozalishvili

Copyright (c) 2011 by Roly Fentanes

Copyright (c) 2016 present Joshua Comeau

Copyright (c) 2017 Pontus Persson

Copyright (c) 2015 present Dan Abramov

Copyright (c) 2016 Denis Rul

Copyright (c) 2014 present, Facebook, Inc.

Copyright (c) Vsevolod Strukchinsky <floatdrop@gmail.com> (github.com/floatdrop
)

Copyright (c) 2015-2018 Reselect Contributors

Copyright (c) 2014-2016 Michael Bostock

Copyright (c) 2015-2017 Google, Inc., Netflix, Inc., Microsoft Corp. and contrib
utors

Copyright (c) Google Inc. All Rights Reserved.

Copyright (c) 2011 - 2015 Dustin Diaz <dustin@dustindiaz.com>

Copyright (c) 2014-2017 Jon Schlinkert

Copyright (c) 2017 Alberto Leal <mailforalberto@gmail.com> (github.com/dashed)

Copyright (c) 2014, 2015 Jon Schlinkert.

Copyright (c) 2014-2016 Brian Woodward.

Copyright (c) 2021 Mapbox

Copyright (c) Brian Grinstead, http://briangrinstead.com

Copyright (c) 2017 Vladimir Agafonkin

Copyright (c) 2022 Tinylibs

Copyright (c) date-of-software] World Wide Web Consortium, (Massachusetts Institute of Technology, European Research Consortium for Informatics and Mathematics, Keio University, Beihang). All Rights Reserved. This work is distributed under the W3C® Software License [1] in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. [1] http://www.w3.org/Consortium/Legal/copyright-software

Copyright (c) software

Copyright (c) 1991-2016 Unicode, Inc. All rights reserved. Distributed under the Terms of Use in http://www.unicode.org/copyright.html.

Copyright (c) and Similar Rights that is derived from or based upon the Licensed Material and in which the Licensed Material is translated, altered, arranged, transformed, or otherwise modified in a manner requiring permission under the Copyright and Similar Rights held by the Licensor. For purposes of this Public License, where the Licensed Material is a musical work, performance, or sound recording, Adapted Material is always produced where the Licensed Material is synched in timed relation with a moving image.

Copyright (c) and Similar Rights held by the Licensor. For purposes of this Public License, where the Licensed Material is a musical work, performance, or sound recording, Adapted Material is always produced where the Licensed Material is synched in timed relation with a moving image.

Copyright (c) and Similar Rights in Your contributions to Adapted Material in accordance with the terms and conditions of this Public License.

Copyright (c) and Similar Rights means copyright and/or similar rights closely related to copyright including, without limitation, performance, broadcast, sound recording, and Sui Generis Database Rights, without regard to how the rights are labeled or categorized. For purposes of this Public License, the rights specified in Section 2(b)(1)-(2) are not Copyright and Similar Rights.

Copyright (c) and/or similar rights closely related to copyright including, without limitation, performance, broadcast, sound recording, and Sui Generis Database Rights, without regard to how the rights are labeled or categorized. For purposes of this Public License, the rights specified in Section 2(b)(1)-(2) are not Copyright and Similar Rights.

Copyright (c) and Similar Rights.

Copyright (c) and Similar Rights that applies to Your use of the Licensed Material.

Copyright (c) and Similar Rights that apply to Your use of the Licensed Material and that the Licensor has authority to license.

Copyright (c) and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically.

Copyright (c) 1991-2017 Unicode, Inc. All rights reserved.

Copyright (c) 1991 - 1995 Stichting Mathematisch Centrum Amsterdam, The Netherlands. All rights reserved.

Copyright (c) 2015-2017 Jon Schlinkert

Copyright (c) 2019 Alex Sandiiarov

Copyright (c) Meta Platforms, Inc. and affiliates.

Copyright (c) 2019 Alex Young

Copyright (c) 2010-2020 Robert Kieffer and other contributors

Copyright (c) 2012 James Brumond

Copyright (c) 2015 Anand Thakker

Copyright (c) 2014 Christoph Burgmer and contributors

Copyright (c) 2018 Cameron McCormack

Copyright (c) 2015 Yahoo! Inc. All rights reserved.

Copyright (c) Jason R. Coombs

Copyright (c) 2020 Colin McDonnell

Copyright (c) and certain other rights specified in the public license below. T he following considerations are for informational purposes only, are not exhaust ive, and do not form part of our licenses.

Copyright (c) and certain other rights. Our licenses are irrevocable. Licensors should read and understand the terms and conditions of the license they choose before applying it. Licensors should also secure all rights necessary before app lying our licenses so that the public can reuse the material as expected. Licens ors should clearly mark any material not subject to the license. This includes o ther CC-licensed material, or material used under an exception or limitation to copyright. More considerations for licensors : wiki.creativecommons.org/Consider ations_for_licensors

Copyright (c) More considerations for licensors : wiki.creativecommons.org/Cons iderations_for_licensors

Copyright (c) then that use is not regulated by the license. Our licenses grant only permissions under copyright and certain other rights that a licensor has a uthority to grant. Use of the licensed material may still be restricted for othe r reasons, including because others have copyright or other rights in the materi al. A licensor may make special requests, such as asking that all changes be mar ked or described. Although not required by our licenses, you are encouraged to r espect those requests where reasonable. More considerations for the public : wik i.creativecommons.org/Considerations_for_licensees Creative Commons Attribution 4.0 International Public License

Copyright (c) and certain other rights that a licensor has authority to grant. Use of the licensed material may still be restricted for other reasons, includin g because others have copyright or other rights in the material. A licensor may make special requests, such as asking that all changes be marked or described. A lthough not required by our licenses, you are encouraged to respect those reques ts where reasonable. More considerations for the public : wiki.creativecommons.o rg/Considerations_for_licensees Creative Commons Attribution 4.0 International P ublic License

Copyright (c) 2010-2021 James Hall <james@parall.ax>, https://github.com/MrRio/j sPDF

Copyright (c) 2012 Jason Siefken, https://github.com/siefkenj/

Copyright (c) 2014 Steven Spungin (TwelveTone LLC) steven@twelvetone.tv

Copyright (c) 2017 Aras Abbasi

Copyright (c) 2013 Youssef Beddad, youssef.beddad@gmail.com

Copyright (c) 2014 Aras Abbasi

Copyright (c) 2018 Aras Abbasi (aras.abbasi@gmail.com)

Copyright (c) 2018 Erik Koopmans

Copyright (c) 2014 James Robb, https://github.com/jamesbrobb

Copyright (c) 2008 Adobe Systems Incorporated

Copyright (c) 2018 Aras Abbasi

Copyright (c) 2017 Dominik Homberger

Copyright (c) 2019 Aras Abbasi

Copyright (c) 2021 Antti Palola, https://github.com/Pantura

Copyright (c) 2012 Willow Systems Corporation, https://github.com/willowsystems

Copyright (c) 1989, 1990, 1991, 1992, 1993, 1997 Adobe Systems Incorporated. All Rights Reserved.

Copyright (c) 2013 Eduardo Menezes de Morais, eduardo.morais@usp.br

Copyright (c) 2016 Jussi Utunen, u-jussi@suomi24.fi

Copyright (c) informat

Copyright (c) information, platformID, encodingID, and languageID

Copyright (c) 2019 Splunk, Inc.

Copyright (c) 2024 Splunk Inc.

Copyright (c) Microsoft Corporation. All rights reserved.

Copyright (c) 2002 Cynthia Brewer, Mark Harrower, and The

Copyright (c) 2017 Tim Radvan

Copyright (c) 2013 Matthew Rocklin

Copyright (c) 2009 11 by RStudio, Inc.

Copyright (c) 2010

Copyright (c) 2010-2011 The Dojo Foundation All Rights Reserved.

Copyright (c) 2012 Ajax.org B.V.

Copyright (c) AND/OR OTHER APPLICABLE LAW. ANY USE OF THE WORK OTHER THAN AS AUTHORIZED UNDER THIS LICENSE OR COPYRIGHT LAW IS PROHIBITED.

Copyright (c) or rights arising from limitations or exceptions that are provided for in connection with the copyright protection under copyright law or other applicable laws.

Copyright (c) Convention (as revised on July 24, 1971). These rights and subjec t matter take effect in the relevant jurisdiction in which the License terms are sought to be enforced according to the corresponding provisions of the implemen tation of those treaty provisions in the applicable national law. If the standar d suite of rights granted under applicable copyright law includes additional rig hts not granted under this License, such additional rights are deemed to be incl uded in the License; this License is not intended to restrict the license of any rights under applicable law.

Copyright (c) 2018 WHATWG (Apple, Google, Mozilla, Microsoft). This work is lice nsed under a Creative Commons Attribution 4.0 International License: Attribution 4.0 International

Copyright (c) and certain other rights specified in the public license below. T he following considerations are for informational purposes only, are not exhaust ive, and do not form part of our licenses. Considerations for licensors: Our pub lic licenses are intended for use by those authorized to give the public permiss ion to use material in ways otherwise restricted by copyright and certain other rights. Our licenses are irrevocable. Licensors should read and understand the t erms and conditions of the license they choose before applying it. Licensors sho uld also secure all rights necessary before applying our licenses so that the pu blic can reuse the material as expected. Licensors should clearly mark any mater ial not subject to the license. This includes other CC- licensed material, or ma terial used under an exception or limitation to copyright. More considerations f or licensors:

Copyright (c) and certain other rights. Our licenses are irrevocable. Licensors should read and understand the terms and conditions of the license they choose before applying it. Licensors should also secure all rights necessary before app lying our licenses so that the public can reuse the material as expected. Licens ors should clearly mark any material not subject to the license. This includes o ther CC- licensed material, or material used under an exception or limitation to copyright. More considerations for licensors:

Copyright (c) More considerations for licensors:

Copyright (c) then that use is not regulated by the license. Our licenses grant only permissions under copyright and certain other rights that a licensor has a uthority to grant. Use of the licensed material may still be restricted for othe r reasons, including because others have copyright or other rights in the materi al. A licensor may make special requests, such as asking that all changes be mar ked or described. Although not required by our licenses, you are encouraged to r espect those requests where reasonable. More_considerations for the public: wiki .creativecommons.org/Considerations_for_licensees

Copyright (c) and certain other rights that a licensor has authority to grant. Use of the licensed material may still be restricted for other reasons, includin g because others have copyright or other rights in the material. A licensor may make special requests, such as asking that all changes be marked or described. A lthough not required by our licenses, you are encouraged to respect those reques ts where reasonable. More_considerations for the public: wiki.creativecommons.or g/Considerations_for_licensees

Copyright (c) and Similar Rights that is derived from or based upon the License d Material and in which the Licensed Material is translated, altered, arranged, transformed, or otherwise modified in a manner requiring permission under the Co pyright and Similar Rights held by the Licensor. For purposes of this Public Lic ense, where the Licensed Material is a musical work, performance, or sound recor ding, Adapted Material is always produced where the Licensed Material is synched in timed relation with a moving image. b. Adapter's License means the license Y ou apply to Your Copyright and Similar Rights in Your contributions to Adapted M

aterial in accordance with the terms and conditions of this Public License. c. C opyright and Similar Rights means copyright and/or similar rights closely relate d to copyright including, without limitation, performance, broadcast, sound reco rding, and Sui Generis Database Rights, without regard to how the rights are lab eled or categorized. For purposes of this Public License, the rights specified i n Section 2(b)(1)-(2) are not Copyright and Similar Rights. d. Effective Technol ogical Measures means those measures that, in the absence of proper authority, m ay not be circumvented under laws fulfilling obligations under Article 11 of the WIPO Copyright Treaty adopted on December 20, 1996, and/or similar internationa l agreements. e. Exceptions and Limitations means fair use, fair dealing, and/or any other exception or limitation to Copyright and Similar Rights that applies to Your use of the Licensed Material. f. Licensed Material means the artistic or literary work, database, or other material to which the Licensor applied this P ublic License. g. Licensed Rights means the rights granted to You subject to the terms and conditions of this Public License, which are limited to all Copyright and Similar Rights that apply to Your use of the Licensed Material and that the Licensor has authority to license. h. Licensor means the individual(s) or entit y(ies) granting rights under this Public License. i. Share means to provide mate rial to the public by any means or process that requires permission under the Li censed Rights, such as reproduction, public display, public performance, distrib ution, dissemination, communication, or importation, and to make material availa ble to the public including in ways that members of the public may access the ma terial from a place and at a time individually chosen by them. j. Sui Generis Da tabase Rights means rights other than copyright resulting from Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal pro tection of databases, as amended and/or succeeded, as well as other essentially equivalent rights anywhere in the world. k. You means the individual or entity e xercising the Licensed Rights under this Public License. Your has a correspondin g meaning. Section 2 -- Scope. a. License grant. 1. Subject to the terms and con ditions of this Public License, the Licensor hereby grants You a worldwide, roya lty-free, non-sublicensable, non-exclusive, irrevocable license to exercise the Licensed Rights in the Licensed Material to: a. reproduce and Share the Licensed Material, in whole or in part; and b. produce, reproduce, and Share Adapted Mat erial. 2. Exceptions and Limitations. For the avoidance of doubt, where Exceptio ns and Limitations apply to Your use, this Public License does not apply, and Yo u do not need to comply with its terms and conditions. 3. Term. The term of this Public License is specified in Section 6(a). 4. Media and formats; technical mo difications allowed. The Licensor authorizes You to exercise the Licensed Rights in all media and formats whether now known or hereafter created, and to make te chnical modifications necessary to do so. The Licensor waives and/or agrees not to assert any right or authority to forbid You from making technical modificatio ns necessary to exercise the Licensed Rights, including technical modifications necessary to circumvent Effective Technological Measures. For purposes of this P ublic License, simply making modifications authorized by this Section 2(a) (4) n ever produces Adapted Material. 5. Downstream recipients. a. Offer from the Lice nsor -- Licensed Material. Every recipient of the Licensed Material automaticall y receives an offer from the Licensor to exercise the Licensed Rights under the terms and conditions of this Public License. b. No downstream restrictions. You may not offer or impose any additional or different terms or conditions on, or a pply any Effective Technological Measures to, the Licensed Material if doing so restricts exercise of the Licensed Rights by any recipient of the Licensed Mater ial. 6. No endorsement. Nothing in this Public License constitutes or may be con strued as permission to assert or imply that You are, or that Your use of the Li censed Material is, connected with, or sponsored, endorsed, or granted official status by, the Licensor or others designated to receive attribution as provided in Section 3(a)(1)(A)(i). b. Other rights. 1. Moral rights, such as the right of integrity, are not licensed under this Public License, nor are publicity, priva cy, and/or other similar personality rights; however, to the extent possible, th e Licensor waives and/or agrees not to assert any such rights held by the Licens or to the limited extent necessary to allow You to exercise the Licensed Rights, but not otherwise. 2. Patent and trademark rights are not licensed under this P ublic License. 3. To the extent possible, the Licensor waives any right to colle

ct royalties from You for the exercise of the Licensed Rights, whether directly or through a collecting society under any voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensor expressly reserves any right to collect such royalties. Section 3 -- License Conditions. Your exercise of the Licensed Rights is expressly made subject to the following conditions. a. Attribution. 1. If You Share the Licensed Material (including in modified form), You must: a. retain the following if it is supplied by the Licensor with the Licensed Material: i. identification of the creator(s) of the Licensed Material and any others designated to receive attribution, in any reasonable manner requested by the Licensor (including by pseudonym if designated); ii. a copyright notice; iii. a notice that refers to this Public License; iv. a notice that refers to the disclaimer of warranties; v. a URI or hyperlink to the Licensed Material to the extent reasonably practicable; b. indicate if You modified the Licensed Material and retain an indication of any previous modifications; and c. indicate the Licensed Material is licensed under this Public License, and include the text of, or the URI or hyperlink to, this Public License. 2. You may satisfy the conditions in Section 3(a)(1) in any reasonable manner based on the medium, means, and context in which You Share the Licensed Material. For example, it may be reasonable to satisfy the conditions by providing a URI or hyperlink to a resource that includes the required information. 3. If requested by the Licensor, You must remove any of the information required by Section 3(a)(1)(A) to the extent reasonably practicable. 4. If You Share Adapted Material You produce, the Adapter's License You apply must not prevent recipients of the Adapted Material from complying with this Public License. Section 4 -- Sui Generis Database Rights. Where the Licensed Rights include Sui Generis Database Rights that apply to Your use of the Licensed Material: a. for the avoidance of doubt, Section 2(a)(1) grants You the right to extract, reuse, reproduce, and Share all or a substantial portion of the contents of the database; b. if You include all or a substantial portion of the database contents in a database in which You have Sui Generis Database Rights, then the database in which You have Sui Generis Database Rights (but not its individual contents) is Adapted Material; and c. You must comply with the conditions in Section 3(a) if You Share all or a substantial portion of the contents of the database. For the avoidance of doubt, this Section 4 supplements and does not replace Your obligations under this Public License where the Licensed Rights include other Copyright and Similar Rights. Section 5 -- Disclaimer of Warranties and Limitation of Liability. a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MAY NOT APPLY TO YOU. b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU. c. The disclaimer of warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability. Section 6 -- Term and Termination. a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically. b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates: 1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation; or 2. upon express reinstatement by the Licensor. For the avoidance of doubt, this Section 6(b) does not affect any right the Licensor may have to seek remedies for Your violations of this Public License. c. For the avoidance of dou

bt, the Licensor may also offer the Licensed Material under separate terms or co nditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License. d. Sections 1, 5, 6, 7, and 8 survive termination of this Public License. Section 7 -- Other Terms and Conditions. a. The Licensor shall not be bound by any additional or different terms or conditi ons communicated by You unless expressly agreed. b. Any arrangements, understand ings, or agreements regarding the Licensed Material not stated herein are separa te from and independent of the terms and conditions of this Public License. Sect ion 8 -- Interpretation. a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to, reduce, limit, restrict, or impose condit ions on any use of the Licensed Material that could lawfully be made without per mission under this Public License. b. To the extent possible, if any provision o f this Public License is deemed unenforceable, it shall be automatically reforme d to the minimum extent necessary to make it enforceable. If the provision canno t be reformed, it shall be severed from this Public License without affecting th e enforceability of the remaining terms and conditions. c. No term or condition of this Public License will be waived and no failure to comply consented to unle ss expressly agreed to by the Licensor. d. Nothing in this Public License consti tutes or may be interpreted as a limitation upon, or waiver of, any privileges a nd immunities that apply to the Licensor or You, including from the legal proces ses of any jurisdiction or authority. ========== ========== Creative Commons is not a party to its public lice nses. Notwithstanding, Creative Commons may elect to apply one of its public lic enses to material it publishes and in those instances will be considered the "Li censor." Except for the limited purpose of indicating that material is shared un der a Creative Commons public license or as otherwise permitted by the Creative Commons policies published at creativecommons.org/policies, Creative Commons doe s not authorize the use of the trademark "Creative Commons" or any other tradema rk or logo of Creative Commons without its prior written consent including, with out limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concern ing use of licensed material. For the avoidance of doubt, this paragraph does no t form part of the public licenses. Creative Commons may be contacted at creativ ecommons.org.

Copyright (c) and Similar Rights held by the Licensor. For purposes of this Pub lic License, where the Licensed Material is a musical work, performance, or soun d recording, Adapted Material is always produced where the Licensed Material is synched in timed relation with a moving image. b. Adapter's License means the li cense You apply to Your Copyright and Similar Rights in Your contributions to Ad apted Material in accordance with the terms and conditions of this Public Licens e. c. Copyright and Similar Rights means copyright and/or similar rights closely related to copyright including, without limitation, performance, broadcast, sou nd recording, and Sui Generis Database Rights, without regard to how the rights are labeled or categorized. For purposes of this Public License, the rights spec ified in Section 2(b)(1)-(2) are not Copyright and Similar Rights. d. Effective Technological Measures means those measures that, in the absence of proper autho rity, may not be circumvented under laws fulfilling obligations under Article 11 of the WIPO Copyright Treaty adopted on December 20, 1996, and/or similar inter national agreements. e. Exceptions and Limitations means fair use, fair dealing, and/or any other exception or limitation to Copyright and Similar Rights that a pplies to Your use of the Licensed Material. f. Licensed Material means the arti stic or literary work, database, or other material to which the Licensor applied this Public License. g. Licensed Rights means the rights granted to You subject to the terms and conditions of this Public License, which are limited to all Co pyright and Similar Rights that apply to Your use of the Licensed Material and t hat the Licensor has authority to license. h. Licensor means the individual(s) o r entity(ies) granting rights under this Public License. i. Share means to provi de material to the public by any means or process that requires permission under the Licensed Rights, such as reproduction, public display, public performance, distribution, dissemination, communication, or importation, and to make material available to the public including in ways that members of the public may access

the material from a place and at a time individually chosen by them. j. Sui Generis Database Rights means rights other than copyright resulting from Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal protection of databases, as amended and/or succeeded, as well as other essentially equivalent rights anywhere in the world. k. You means the individual or entity exercising the Licensed Rights under this Public License. Your has a corresponding meaning. Section 2 -- Scope. a. License grant. 1. Subject to the terms and conditions of this Public License, the Licensor hereby grants You a worldwide, royalty-free, non-sublicensable, non-exclusive, irrevocable license to exercise the Licensed Rights in the Licensed Material to: a. reproduce and Share the Licensed Material, in whole or in part; and b. produce, reproduce, and Share Adapted Material. 2. Exceptions and Limitations. For the avoidance of doubt, where Exceptions and Limitations apply to Your use, this Public License does not apply, and You do not need to comply with its terms and conditions. 3. Term. The term of this Public License is specified in Section 6(a). 4. Media and formats; technical modifications allowed. The Licensor authorizes You to exercise the Licensed Rights in all media and formats whether now known or hereafter created, and to make technical modifications necessary to do so. The Licensor waives and/or agrees not to assert any right or authority to forbid You from making technical modifications necessary to exercise the Licensed Rights, including technical modifications necessary to circumvent Effective Technological Measures. For purposes of this Public License, simply making modifications authorized by this Section 2(a) (4) never produces Adapted Material. 5. Downstream recipients. a. Offer from the Licensor -- Licensed Material. Every recipient of the Licensed Material automatically receives an offer from the Licensor to exercise the Licensed Rights under the terms and conditions of this Public License. b. No downstream restrictions. You may not offer or impose any additional or different terms or conditions on, or apply any Effective Technological Measures to, the Licensed Material if doing so restricts exercise of the Licensed Rights by any recipient of the Licensed Material. 6. No endorsement. Nothing in this Public License constitutes or may be construed as permission to assert or imply that You are, or that Your use of the Licensed Material is, connected with, or sponsored, endorsed, or granted official status by, the Licensor or others designated to receive attribution as provided in Section 3(a)(1)(A)(i). b. Other rights. 1. Moral rights, such as the right of integrity, are not licensed under this Public License, nor are publicity, privacy, and/or other similar personality rights; however, to the extent possible, the Licensor waives and/or agrees not to assert any such rights held by the Licensor to the limited extent necessary to allow You to exercise the Licensed Rights, but not otherwise. 2. Patent and trademark rights are not licensed under this Public License. 3. To the extent possible, the Licensor waives any right to collect royalties from You for the exercise of the Licensed Rights, whether directly or through a collecting society under any voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensor expressly reserves any right to collect such royalties. Section 3 -- License Conditions. Your exercise of the Licensed Rights is expressly made subject to the following conditions. a. Attribution. 1. If You Share the Licensed Material (including in modified form), You must: a. retain the following if it is supplied by the Licensor with the Licensed Material: i. identification of the creator(s) of the Licensed Material and any others designated to receive attribution, in any reasonable manner requested by the Licensor (including by pseudonym if designated); ii. a copyright notice; iii. a notice that refers to this Public License; iv. a notice that refers to the disclaimer of warranties; v. a URI or hyperlink to the Licensed Material to the extent reasonably practicable; b. indicate if You modified the Licensed Material and retain an indication of any previous modifications; and c. indicate the Licensed Material is licensed under this Public License, and include the text of, or the URI or hyperlink to, this Public License. 2. You may satisfy the conditions in Section 3(a)(1) in any reasonable manner based on the medium, means, and context in which You Share the Licensed Material. For example, it may be reasonable to satisfy the conditions by providing a URI or hyperlink to a resource that includes the required information. 3. If requested by the Licensor, You must remove any of the information required by Section 3(a)(1)(A) to the extent reasonably practicable. 4. If You Share Adapted Material You produce, the A

dapter's License You apply must not prevent recipients of the Adapted Material f
rom complying with this Public License. Section 4 -- Sui Generis Database Rights
. Where the Licensed Rights include Sui Generis Database Rights that apply to Yo
ur use of the Licensed Material: a. for the avoidance of doubt, Section 2(a)(1)
grants You the right to extract, reuse, reproduce, and Share all or a substantia
l portion of the contents of the database; b. if You include all or a substantia
l portion of the database contents in a database in which You have Sui Generis D
atabase Rights, then the database in which You have Sui Generis Database Rights
(but not its individual contents) is Adapted Material; and c. You must comply wi
th the conditions in Section 3(a) if You Share all or a substantial portion of t
he contents of the database. For the avoidance of doubt, this Section 4 suppleme
nts and does not replace Your obligations under this Public License where the Li
censed Rights include other Copyright and Similar Rights. Section 5 -- Disclaime
r of Warranties and Limitation of Liability. a. UNLESS OTHERWISE SEPARATELY UNDE
RTAKEN BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED
 MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF
ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY,
OR OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILIT
Y, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHE
R DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN
OR DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN P
ART, THIS DISCLAIMER MAY NOT APPLY TO YOU. b. TO THE EXTENT POSSIBLE, IN NO EVEN
T WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIM
ITATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL,
 CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGE
S ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF TH
E LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES,
OR DAMAGES. WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, T
HIS LIMITATION MAY NOT APPLY TO YOU. c. The disclaimer of warranties and limitat
ion of liability provided above shall be interpreted in a manner that, to the ex
tent possible, most closely approximates an absolute disclaimer and waiver of al
l liability. Section 6 -- Term and Termination. a. This Public License applies f
or the term of the Copyright and Similar Rights licensed here. However, if You f
ail to comply with this Public License, then Your rights under this Public Licen
se terminate automatically. b. Where Your right to use the Licensed Material has
 terminated under Section 6(a), it reinstates: 1. automatically as of the date t
he violation is cured, provided it is cured within 30 days of Your discovery of
the violation; or 2. upon express reinstatement by the Licensor. For the avoidan
ce of doubt, this Section 6(b) does not affect any right the Licensor may have t
o seek remedies for Your violations of this Public License. c. For the avoidance
 of doubt, the Licensor may also offer the Licensed Material under separate term
s or conditions or stop distributing the Licensed Material at any time; however,
 doing so will not terminate this Public License. d. Sections 1, 5, 6, 7, and 8
survive termination of this Public License. Section 7 -- Other Terms and Conditi
ons. a. The Licensor shall not be bound by any additional or different terms or
conditions communicated by You unless expressly agreed. b. Any arrangements, und
erstandings, or agreements regarding the Licensed Material not stated herein are
 separate from and independent of the terms and conditions of this Public Licens
e. Section 8 -- Interpretation. a. For the avoidance of doubt, this Public Licen
se does not, and shall not be interpreted to, reduce, limit, restrict, or impose
 conditions on any use of the Licensed Material that could lawfully be made with
out permission under this Public License. b. To the extent possible, if any prov
ision of this Public License is deemed unenforceable, it shall be automatically
reformed to the minimum extent necessary to make it enforceable. If the provisio
n cannot be reformed, it shall be severed from this Public License without affec
ting the enforceability of the remaining terms and conditions. c. No term or con
dition of this Public License will be waived and no failure to comply consented
to unless expressly agreed to by the Licensor. d. Nothing in this Public License
 constitutes or may be interpreted as a limitation upon, or waiver of, any privi
leges and immunities that apply to the Licensor or You, including from the legal
 processes of any jurisdiction or authority. ==========
========== Creative Commons is not a party to its publ

ic licenses. Notwithstanding, Creative Commons may elect to apply one of its pub lic licenses to material it publishes and in those instances will be considered the "Licensor." Except for the limited purpose of indicating that material is sh ared under a Creative Commons public license or as otherwise permitted by the Cr eative Commons policies published at creativecommons.org/policies, Creative Comm ons does not authorize the use of the trademark "Creative Commons" or any other trademark or logo of Creative Commons without its prior written consent includin g, without limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses. Creative Commons may be contacted at creativecommons.org.

Copyright (c) and Similar Rights in Your contributions to Adapted Material in a ccordance with the terms and conditions of this Public License. c. Copyright and Similar Rights means copyright and/or similar rights closely related to copyrig ht including, without limitation, performance, broadcast, sound recording, and S ui Generis Database Rights, without regard to how the rights are labeled or cate gorized. For purposes of this Public License, the rights specified in Section 2(b)(1)-(2) are not Copyright and Similar Rights. d. Effective Technological Measu res means those measures that, in the absence of proper authority, may not be ci rcumvented under laws fulfilling obligations under Article 11 of the WIPO Copyri ght Treaty adopted on December 20, 1996, and/or similar international agreements . e. Exceptions and Limitations means fair use, fair dealing, and/or any other e xception or limitation to Copyright and Similar Rights that applies to Your use of the Licensed Material. f. Licensed Material means the artistic or literary wo rk, database, or other material to which the Licensor applied this Public Licens e. g. Licensed Rights means the rights granted to You subject to the terms and c onditions of this Public License, which are limited to all Copyright and Similar Rights that apply to Your use of the Licensed Material and that the Licensor ha s authority to license. h. Licensor means the individual(s) or entity(ies) grant ing rights under this Public License. i. Share means to provide material to the public by any means or process that requires permission under the Licensed Right s, such as reproduction, public display, public performance, distribution, disse mination, communication, or importation, and to make material available to the p ublic including in ways that members of the public may access the material from a place and at a time individually chosen by them. j. Sui Generis Database Right s means rights other than copyright resulting from Directive 96/9/EC of the Euro pean Parliament and of the Council of 11 March 1996 on the legal protection of d atabases, as amended and/or succeeded, as well as other essentially equivalent r ights anywhere in the world. k. You means the individual or entity exercising th e Licensed Rights under this Public License. Your has a corresponding meaning. S ection 2 -- Scope. a. License grant. 1. Subject to the terms and conditions of t his Public License, the Licensor hereby grants You a worldwide, royalty-free, no n-sublicensable, non-exclusive, irrevocable license to exercise the Licensed Rig hts in the Licensed Material to: a. reproduce and Share the Licensed Material, i n whole or in part; and b. produce, reproduce, and Share Adapted Material. 2. Ex ceptions and Limitations. For the avoidance of doubt, where Exceptions and Limit ations apply to Your use, this Public License does not apply, and You do not nee d to comply with its terms and conditions. 3. Term. The term of this Public Lice nse is specified in Section 6(a). 4. Media and formats; technical modifications allowed. The Licensor authorizes You to exercise the Licensed Rights in all medi a and formats whether now known or hereafter created, and to make technical modi fications necessary to do so. The Licensor waives and/or agrees not to assert an y right or authority to forbid You from making technical modifications necessary to exercise the Licensed Rights, including technical modifications necessary to circumvent Effective Technological Measures. For purposes of this Public Licens e, simply making modifications authorized by this Section 2(a) (4) never produce s Adapted Material. 5. Downstream recipients. a. Offer from the Licensor -- Lice nsed Material. Every recipient of the Licensed Material automatically receives a n offer from the Licensor to exercise the Licensed Rights under the terms and co nditions of this Public License. b. No downstream restrictions. You may not offe

r or impose any additional or different terms or conditions on, or apply any Eff ective Technological Measures to, the Licensed Material if doing so restricts ex ercise of the Licensed Rights by any recipient of the Licensed Material. 6. No e ndorsement. Nothing in this Public License constitutes or may be construed as pe rmission to assert or imply that You are, or that Your use of the Licensed Mater ial is, connected with, or sponsored, endorsed, or granted official status by, t he Licensor or others designated to receive attribution as provided in Section 3 (a)(1)(A)(i). b. Other rights. 1. Moral rights, such as the right of integrity, are not licensed under this Public License, nor are publicity, privacy, and/or o ther similar personality rights; however, to the extent possible, the Licensor w aives and/or agrees not to assert any such rights held by the Licensor to the li mited extent necessary to allow You to exercise the Licensed Rights, but not oth erwise. 2. Patent and trademark rights are not licensed under this Public Licens e. 3. To the extent possible, the Licensor waives any right to collect royalties from You for the exercise of the Licensed Rights, whether directly or through a collecting society under any voluntary or waivable statutory or compulsory lice nsing scheme. In all other cases the Licensor expressly reserves any right to co llect such royalties. Section 3 -- License Conditions. Your exercise of the Lice nsed Rights is expressly made subject to the following conditions. a. Attributio n. 1. If You Share the Licensed Material (including in modified form), You must: a. retain the following if it is supplied by the Licensor with the Licensed Mat erial: i. identification of the creator(s) of the Licensed Material and any othe rs designated to receive attribution, in any reasonable manner requested by the Licensor (including by pseudonym if designated); ii. a copyright notice; iii. a notice that refers to this Public License; iv. a notice that refers to the discl aimer of warranties; v. a URI or hyperlink to the Licensed Material to the exten t reasonably practicable; b. indicate if You modified the Licensed Material and retain an indication of any previous modifications; and c. indicate the Licensed Material is licensed under this Public License, and include the text of, or the URI or hyperlink to, this Public License. 2. You may satisfy the conditions in Section 3(a)(1) in any reasonable manner based on the medium, means, and context in which You Share the Licensed Material. For example, it may be reasonable to satisfy the conditions by providing a URI or hyperlink to a resource that includ es the required information. 3. If requested by the Licensor, You must remove an y of the information required by Section 3(a)(1)(A) to the extent reasonably pra cticable. 4. If You Share Adapted Material You produce, the Adapter's License Yo u apply must not prevent recipients of the Adapted Material from complying with this Public License. Section 4 -- Sui Generis Database Rights. Where the License d Rights include Sui Generis Database Rights that apply to Your use of the Licen sed Material: a. for the avoidance of doubt, Section 2(a)(1) grants You the righ t to extract, reuse, reproduce, and Share all or a substantial portion of the co ntents of the database; b. if You include all or a substantial portion of the da tabase contents in a database in which You have Sui Generis Database Rights, the n the database in which You have Sui Generis Database Rights (but not its indivi dual contents) is Adapted Material; and c. You must comply with the conditions i n Section 3(a) if You Share all or a substantial portion of the contents of the database. For the avoidance of doubt, this Section 4 supplements and does not re place Your obligations under this Public License where the Licensed Rights inclu de other Copyright and Similar Rights. Section 5 -- Disclaimer of Warranties and Limitation of Liability. a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICEN SOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCL UDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PA RTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY , OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WH ERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIME R MAY NOT APPLY TO YOU. b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUN ITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF TH IS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN

ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU. c. The disclaimer of warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability. Section 6 -- Term and Termination. a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically. b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates: 1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation; or 2. upon express reinstatement by the Licensor. For the avoidance of doubt, this Section 6(b) does not affect any right the Licensor may have to seek remedies for Your violations of this Public License. c. For the avoidance of doubt, the Licensor may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License. d. Sections 1, 5, 6, 7, and 8 survive termination of this Public License. Section 7 -- Other Terms and Conditions. a. The Licensor shall not be bound by any additional or different terms or conditions communicated by You unless expressly agreed. b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License. Section 8 -- Interpretation. a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without permission under this Public License. b. To the extent possible, if any provision of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severed from this Public License without affecting the enforceability of the remaining terms and conditions. c. No term or condition of this Public License will be waived and no failure to comply consented to unless expressly agreed to by the Licensor. d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities that apply to the Licensor or You, including from the legal processes of any jurisdiction or authority. === Creative Commons is not a party to its public licenses. Notwithstanding, Creative Commons may elect to apply one of its public licenses to material it publishes and in those instances will be considered the "Licensor." Except for the limited purpose of indicating that material is shared under a Creative Commons public license or as otherwise permitted by the Creative Commons policies published at creativecommons.org/policies, Creative Commons does not authorize the use of the trademark "Creative Commons" or any other trademark or logo of Creative Commons without its prior written consent including, without limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses. Creative Commons may be contacted at creativecommons.org.

Copyright (c) and Similar Rights means copyright and/or similar rights closely related to copyright including, without limitation, performance, broadcast, sound recording, and Sui Generis Database Rights, without regard to how the rights are labeled or categorized. For purposes of this Public License, the rights specified in Section 2(b)(1)-(2) are not Copyright and Similar Rights. d. Effective Technological Measures means those measures that, in the absence of proper authority, may not be circumvented under laws fulfilling obligations under Article 11 of the WIPO Copyright Treaty adopted on December 20, 1996, and/or similar international agreements. e. Exceptions and Limitations means fair use, fair dealing, and/or any other exception or limitation to Copyright and Similar Rights that applies to Your use of the Licensed Material. f. Licensed Material means the artistic or literary work, database, or other material to which the Licensor applied this Public License. g. Licensed Rights means the rights granted to You subject

to the terms and conditions of this Public License, which are limited to all Cop yright and Similar Rights that apply to Your use of the Licensed Material and th at the Licensor has authority to license. h. Licensor means the individual(s) or entity(ies) granting rights under this Public License. i. Share means to provid e material to the public by any means or process that requires permission under the Licensed Rights, such as reproduction, public display, public performance, d istribution, dissemination, communication, or importation, and to make material available to the public including in ways that members of the public may access the material from a place and at a time individually chosen by them. j. Sui Gene ris Database Rights means rights other than copyright resulting from Directive 9 6/9/EC of the European Parliament and of the Council of 11 March 1996 on the leg al protection of databases, as amended and/or succeeded, as well as other essent ially equivalent rights anywhere in the world. k. You means the individual or en tity exercising the Licensed Rights under this Public License. Your has a corres ponding meaning. Section 2 -- Scope. a. License grant. 1. Subject to the terms a nd conditions of this Public License, the Licensor hereby grants You a worldwide , royalty-free, non-sublicensable, non-exclusive, irrevocable license to exercis e the Licensed Rights in the Licensed Material to: a. reproduce and Share the Li censed Material, in whole or in part; and b. produce, reproduce, and Share Adapt ed Material. 2. Exceptions and Limitations. For the avoidance of doubt, where Ex ceptions and Limitations apply to Your use, this Public License does not apply, and You do not need to comply with its terms and conditions. 3. Term. The term o f this Public License is specified in Section 6(a). 4. Media and formats; techni cal modifications allowed. The Licensor authorizes You to exercise the Licensed Rights in all media and formats whether now known or hereafter created, and to m ake technical modifications necessary to do so. The Licensor waives and/or agree s not to assert any right or authority to forbid You from making technical modif ications necessary to exercise the Licensed Rights, including technical modifica tions necessary to circumvent Effective Technological Measures. For purposes of this Public License, simply making modifications authorized by this Section 2(a) (4) never produces Adapted Material. 5. Downstream recipients. a. Offer from th e Licensor -- Licensed Material. Every recipient of the Licensed Material automa tically receives an offer from the Licensor to exercise the Licensed Rights unde r the terms and conditions of this Public License. b. No downstream restrictions . You may not offer or impose any additional or different terms or conditions on , or apply any Effective Technological Measures to, the Licensed Material if doi ng so restricts exercise of the Licensed Rights by any recipient of the Licensed Material. 6. No endorsement. Nothing in this Public License constitutes or may be construed as permission to assert or imply that You are, or that Your use of the Licensed Material is, connected with, or sponsored, endorsed, or granted off icial status by, the Licensor or others designated to receive attribution as pro vided in Section 3(a)(1)(A)(i). b. Other rights. 1. Moral rights, such as the ri ght of integrity, are not licensed under this Public License, nor are publicity, privacy, and/or other similar personality rights; however, to the extent possib le, the Licensor waives and/or agrees not to assert any such rights held by the Licensor to the limited extent necessary to allow You to exercise the Licensed R ights, but not otherwise. 2. Patent and trademark rights are not licensed under this Public License. 3. To the extent possible, the Licensor waives any right to collect royalties from You for the exercise of the Licensed Rights, whether dir ectly or through a collecting society under any voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensor expressly reserv es any right to collect such royalties. Section 3 -- License Conditions. Your ex ercise of the Licensed Rights is expressly made subject to the following conditi ons. a. Attribution. 1. If You Share the Licensed Material (including in modifie d form), You must: a. retain the following if it is supplied by the Licensor wit h the Licensed Material: i. identification of the creator(s) of the Licensed Mat erial and any others designated to receive attribution, in any reasonable manner requested by the Licensor (including by pseudonym if designated); ii. a copyrig ht notice; iii. a notice that refers to this Public License; iv. a notice that r efers to the disclaimer of warranties; v. a URI or hyperlink to the Licensed Mat erial to the extent reasonably practicable; b. indicate if You modified the Lice nsed Material and retain an indication of any previous modifications; and c. ind

icate the Licensed Material is licensed under this Public License, and include t
he text of, or the URI or hyperlink to, this Public License. 2. You may satisfy
the conditions in Section 3(a)(1) in any reasonable manner based on the medium,
means, and context in which You Share the Licensed Material. For example, it may
 be reasonable to satisfy the conditions by providing a URI or hyperlink to a re
source that includes the required information. 3. If requested by the Licensor,
You must remove any of the information required by Section 3(a)(1)(A) to the ext
ent reasonably practicable. 4. If You Share Adapted Material You produce, the Ad
apter's License You apply must not prevent recipients of the Adapted Material fr
om complying with this Public License. Section 4 -- Sui Generis Database Rights.
 Where the Licensed Rights include Sui Generis Database Rights that apply to You
r use of the Licensed Material: a. for the avoidance of doubt, Section 2(a)(1) g
rants You the right to extract, reuse, reproduce, and Share all or a substantial
 portion of the contents of the database; b. if You include all or a substantial
 portion of the database contents in a database in which You have Sui Generis Da
tabase Rights, then the database in which You have Sui Generis Database Rights (
but not its individual contents) is Adapted Material; and c. You must comply wit
h the conditions in Section 3(a) if You Share all or a substantial portion of th
e contents of the database. For the avoidance of doubt, this Section 4 supplemen
ts and does not replace Your obligations under this Public License where the Lic
ensed Rights include other Copyright and Similar Rights. Section 5 -- Disclaimer
 of Warranties and Limitation of Liability. a. UNLESS OTHERWISE SEPARATELY UNDER
TAKEN BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED
MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF A
NY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, O
R OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY
, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER
 DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN O
R DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PA
RT, THIS DISCLAIMER MAY NOT APPLY TO YOU. b. TO THE EXTENT POSSIBLE, IN NO EVENT
 WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMI
TATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL,
CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES
 ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE
 LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, O
R DAMAGES. WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, TH
IS LIMITATION MAY NOT APPLY TO YOU. c. The disclaimer of warranties and limitati
on of liability provided above shall be interpreted in a manner that, to the ext
ent possible, most closely approximates an absolute disclaimer and waiver of all
 liability. Section 6 -- Term and Termination. a. This Public License applies fo
r the term of the Copyright and Similar Rights licensed here. However, if You fa
il to comply with this Public License, then Your rights under this Public Licens
e terminate automatically. b. Where Your right to use the Licensed Material has
terminated under Section 6(a), it reinstates: 1. automatically as of the date th
e violation is cured, provided it is cured within 30 days of Your discovery of t
he violation; or 2. upon express reinstatement by the Licensor. For the avoidanc
e of doubt, this Section 6(b) does not affect any right the Licensor may have to
 seek remedies for Your violations of this Public License. c. For the avoidance
of doubt, the Licensor may also offer the Licensed Material under separate terms
 or conditions or stop distributing the Licensed Material at any time; however,
doing so will not terminate this Public License. d. Sections 1, 5, 6, 7, and 8 s
urvive termination of this Public License. Section 7 -- Other Terms and Conditio
ns. a. The Licensor shall not be bound by any additional or different terms or c
onditions communicated by You unless expressly agreed. b. Any arrangements, unde
rstandings, or agreements regarding the Licensed Material not stated herein are
separate from and independent of the terms and conditions of this Public License
. Section 8 -- Interpretation. a. For the avoidance of doubt, this Public Licens
e does not, and shall not be interpreted to, reduce, limit, restrict, or impose
conditions on any use of the Licensed Material that could lawfully be made witho
ut permission under this Public License. b. To the extent possible, if any provi
sion of this Public License is deemed unenforceable, it shall be automatically r
eformed to the minimum extent necessary to make it enforceable. If the provision

cannot be reformed, it shall be severed from this Public License without affecting the enforceability of the remaining terms and conditions. c. No term or condition of this Public License will be waived and no failure to comply consented to unless expressly agreed to by the Licensor. d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities that apply to the Licensor or You, including from the legal processes of any jurisdiction or authority. === Creative Commons is not a party to its public licenses. Notwithstanding, Creative Commons may elect to apply one of its public licenses to material it publishes and in those instances will be considered the "Licensor." Except for the limited purpose of indicating that material is shared under a Creative Commons public license or as otherwise permitted by the Creative Commons policies published at creativecommons.org/policies, Creative Commons does not authorize the use of the trademark "Creative Commons" or any other trademark or logo of Creative Commons without its prior written consent including, without limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses. Creative Commons may be contacted at creativecommons.org.

Copyright (c) and/or similar rights closely related to copyright including, without limitation, performance, broadcast, sound recording, and Sui Generis Database Rights, without regard to how the rights are labeled or categorized. For purposes of this Public License, the rights specified in Section 2(b)(1)-(2) are not Copyright and Similar Rights. d. Effective Technological Measures means those measures that, in the absence of proper authority, may not be circumvented under laws fulfilling obligations under Article 11 of the WIPO Copyright Treaty adopted on December 20, 1996, and/or similar international agreements. e. Exceptions and Limitations means fair use, fair dealing, and/or any other exception or limitation to Copyright and Similar Rights that applies to Your use of the Licensed Material. f. Licensed Material means the artistic or literary work, database, or other material to which the Licensor applied this Public License. g. Licensed Rights means the rights granted to You subject to the terms and conditions of this Public License, which are limited to all Copyright and Similar Rights that apply to Your use of the Licensed Material and that the Licensor has authority to license. h. Licensor means the individual(s) or entity(ies) granting rights under this Public License. i. Share means to provide material to the public by any means or process that requires permission under the Licensed Rights, such as reproduction, public display, public performance, distribution, dissemination, communication, or importation, and to make material available to the public including in ways that members of the public may access the material from a place and at a time individually chosen by them. j. Sui Generis Database Rights means rights other than copyright resulting from Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal protection of databases, as amended and/or succeeded, as well as other essentially equivalent rights anywhere in the world. k. You means the individual or entity exercising the Licensed Rights under this Public License. Your has a corresponding meaning. Section 2 -- Scope. a. License grant. 1. Subject to the terms and conditions of this Public License, the Licensor hereby grants You a worldwide, royalty-free, non-sublicensable, non-exclusive, irrevocable license to exercise the Licensed Rights in the Licensed Material to: a. reproduce and Share the Licensed Material, in whole or in part; and b. produce, reproduce, and Share Adapted Material. 2. Exceptions and Limitations. For the avoidance of doubt, where Exceptions and Limitations apply to Your use, this Public License does not apply, and You do not need to comply with its terms and conditions. 3. Term. The term of this Public License is specified in Section 6(a). 4. Media and formats; technical modifications allowed. The Licensor authorizes You to exercise the Licensed Rights in all media and formats whether now known or hereafter created, and to make technical modifications necessary to do so. The Licensor waives and/or agrees not to assert any right or authority to forbid You from making technical modifications necessary to exercise the Licensed Rights, including technical modifications necessary to circumvent Effec

tive Technological Measures. For purposes of this Public License, simply making modifications authorized by this Section 2(a) (4) never produces Adapted Materia l. 5. Downstream recipients. a. Offer from the Licensor -- Licensed Material. Ev ery recipient of the Licensed Material automatically receives an offer from the Licensor to exercise the Licensed Rights under the terms and conditions of this Public License. b. No downstream restrictions. You may not offer or impose any a dditional or different terms or conditions on, or apply any Effective Technologi cal Measures to, the Licensed Material if doing so restricts exercise of the Lic ensed Rights by any recipient of the Licensed Material. 6. No endorsement. Nothi ng in this Public License constitutes or may be construed as permission to asser t or imply that You are, or that Your use of the Licensed Material is, connected with, or sponsored, endorsed, or granted official status by, the Licensor or ot hers designated to receive attribution as provided in Section 3(a)(1)(A)(i). b. Other rights. 1. Moral rights, such as the right of integrity, are not licensed under this Public License, nor are publicity, privacy, and/or other similar pers onality rights; however, to the extent possible, the Licensor waives and/or agre es not to assert any such rights held by the Licensor to the limited extent nece ssary to allow You to exercise the Licensed Rights, but not otherwise. 2. Patent and trademark rights are not licensed under this Public License. 3. To the exte nt possible, the Licensor waives any right to collect royalties from You for the exercise of the Licensed Rights, whether directly or through a collecting socie ty under any voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensor expressly reserves any right to collect such royalt ies. Section 3 -- License Conditions. Your exercise of the Licensed Rights is ex pressly made subject to the following conditions. a. Attribution. 1. If You Shar e the Licensed Material (including in modified form), You must: a. retain the fo llowing if it is supplied by the Licensor with the Licensed Material: i. identif ication of the creator(s) of the Licensed Material and any others designated to receive attribution, in any reasonable manner requested by the Licensor (includi ng by pseudonym if designated); ii. a copyright notice; iii. a notice that refer s to this Public License; iv. a notice that refers to the disclaimer of warranti es; v. a URI or hyperlink to the Licensed Material to the extent reasonably prac ticable; b. indicate if You modified the Licensed Material and retain an indicat ion of any previous modifications; and c. indicate the Licensed Material is lice nsed under this Public License, and include the text of, or the URI or hyperlink to, this Public License. 2. You may satisfy the conditions in Section 3(a)(1) i n any reasonable manner based on the medium, means, and context in which You Sha re the Licensed Material. For example, it may be reasonable to satisfy the condi tions by providing a URI or hyperlink to a resource that includes the required i nformation. 3. If requested by the Licensor, You must remove any of the informat ion required by Section 3(a)(1)(A) to the extent reasonably practicable. 4. If Y ou Share Adapted Material You produce, the Adapter's License You apply must not prevent recipients of the Adapted Material from complying with this Public Licen se. Section 4 -- Sui Generis Database Rights. Where the Licensed Rights include Sui Generis Database Rights that apply to Your use of the Licensed Material: a. for the avoidance of doubt, Section 2(a)(1) grants You the right to extract, reu se, reproduce, and Share all or a substantial portion of the contents of the dat abase; b. if You include all or a substantial portion of the database contents i n a database in which You have Sui Generis Database Rights, then the database in which You have Sui Generis Database Rights (but not its individual contents) is Adapted Material; and c. You must comply with the conditions in Section 3(a) if You Share all or a substantial portion of the contents of the database. For the avoidance of doubt, this Section 4 supplements and does not replace Your obliga tions under this Public License where the Licensed Rights include other Copyrigh t and Similar Rights. Section 5 -- Disclaimer of Warranties and Limitation of Li ability. a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICENSOR, TO THE EXTEN T POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AN D MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MAT ERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIM ITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS O

F WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MAY NOT APPLY T O YOU. b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FO R ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE P OSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIMITATION OF LI ABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU. c. The disclaimer of warranties and limitation of liability provided above shal l be interpreted in a manner that, to the extent possible, most closely approxim ates an absolute disclaimer and waiver of all liability. Section 6 -- Term and T ermination. a. This Public License applies for the term of the Copyright and Sim ilar Rights licensed here. However, if You fail to comply with this Public Licen se, then Your rights under this Public License terminate automatically. b. Where Your right to use the Licensed Material has terminated under Section 6(a), it r einstates: 1. automatically as of the date the violation is cured, provided it i s cured within 30 days of Your discovery of the violation; or 2. upon express re instatement by the Licensor. For the avoidance of doubt, this Section 6(b) does not affect any right the Licensor may have to seek remedies for Your violations of this Public License. c. For the avoidance of doubt, the Licensor may also off er the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Pu blic License. d. Sections 1, 5, 6, 7, and 8 survive termination of this Public L icense. Section 7 -- Other Terms and Conditions. a. The Licensor shall not be bo und by any additional or different terms or conditions communicated by You unles s expressly agreed. b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of th e terms and conditions of this Public License. Section 8 -- Interpretation. a. F or the avoidance of doubt, this Public License does not, and shall not be interp reted to, reduce, limit, restrict, or impose conditions on any use of the Licens ed Material that could lawfully be made without permission under this Public Lic ense. b. To the extent possible, if any provision of this Public License is deem ed unenforceable, it shall be automatically reformed to the minimum extent neces sary to make it enforceable. If the provision cannot be reformed, it shall be se vered from this Public License without affecting the enforceability of the remai ning terms and conditions. c. No term or condition of this Public License will b e waived and no failure to comply consented to unless expressly agreed to by the Licensor. d. Nothing in this Public License constitutes or may be interpreted a s a limitation upon, or waiver of, any privileges and immunities that apply to t he Licensor or You, including from the legal processes of any jurisdiction or au thority. ==========

Creative Commons is not a party to its public licenses. Notwithstanding, Creati ve Commons may elect to apply one of its public licenses to material it publishe s and in those instances will be considered the "Licensor." Except for the limit ed purpose of indicating that material is shared under a Creative Commons public license or as otherwise permitted by the Creative Commons policies published at creativecommons.org/policies, Creative Commons does not authorize the use of th e trademark "Creative Commons" or any other trademark or logo of Creative Common s without its prior written consent including, without limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public lic enses. Creative Commons may be contacted at creativecommons.org.

Copyright (c) and Similar Rights. d. Effective Technological Measures means tho se measures that, in the absence of proper authority, may not be circumvented un der laws fulfilling obligations under Article 11 of the WIPO Copyright Treaty ad opted on December 20, 1996, and/or similar international agreements. e. Exceptio ns and Limitations means fair use, fair dealing, and/or any other exception or l imitation to Copyright and Similar Rights that applies to Your use of the Licens ed Material. f. Licensed Material means the artistic or literary work, database, or other material to which the Licensor applied this Public License. g. License

d Rights means the rights granted to You subject to the terms and conditions of this Public License, which are limited to all Copyright and Similar Rights that apply to Your use of the Licensed Material and that the Licensor has authority to license. h. Licensor means the individual(s) or entity(ies) granting rights under this Public License. i. Share means to provide material to the public by any means or process that requires permission under the Licensed Rights, such as reproduction, public display, public performance, distribution, dissemination, communication, or importation, and to make material available to the public including in ways that members of the public may access the material from a place and at a time individually chosen by them. j. Sui Generis Database Rights means rights other than copyright resulting from Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal protection of databases, as amended and/or succeeded, as well as other essentially equivalent rights anywhere in the world. k. You means the individual or entity exercising the Licensed Rights under this Public License. Your has a corresponding meaning. Section 2 -- Scope. a. License grant. 1. Subject to the terms and conditions of this Public License, the Licensor hereby grants You a worldwide, royalty-free, non-sublicensable, non-exclusive, irrevocable license to exercise the Licensed Rights in the Licensed Material to: a. reproduce and Share the Licensed Material, in whole or in part; and b. produce, reproduce, and Share Adapted Material. 2. Exceptions and Limitations. For the avoidance of doubt, where Exceptions and Limitations apply to Your use, this Public License does not apply, and You do not need to comply with its terms and conditions. 3. Term. The term of this Public License is specified in Section 6(a). 4. Media and formats; technical modifications allowed. The Licensor authorizes You to exercise the Licensed Rights in all media and formats whether now known or hereafter created, and to make technical modifications necessary to do so. The Licensor waives and/or agrees not to assert any right or authority to forbid You from making technical modifications necessary to exercise the Licensed Rights, including technical modifications necessary to circumvent Effective Technological Measures. For purposes of this Public License, simply making modifications authorized by this Section 2(a) (4) never produces Adapted Material. 5. Downstream recipients. a. Offer from the Licensor -- Licensed Material. Every recipient of the Licensed Material automatically receives an offer from the Licensor to exercise the Licensed Rights under the terms and conditions of this Public License. b. No downstream restrictions. You may not offer or impose any additional or different terms or conditions on, or apply any Effective Technological Measures to, the Licensed Material if doing so restricts exercise of the Licensed Rights by any recipient of the Licensed Material. 6. No endorsement. Nothing in this Public License constitutes or may be construed as permission to assert or imply that You are, or that Your use of the Licensed Material is, connected with, or sponsored, endorsed, or granted official status by, the Licensor or others designated to receive attribution as provided in Section 3(a)(1)(A)(i). b. Other rights. 1. Moral rights, such as the right of integrity, are not licensed under this Public License, nor are publicity, privacy, and/or other similar personality rights; however, to the extent possible, the Licensor waives and/or agrees not to assert any such rights held by the Licensor to the limited extent necessary to allow You to exercise the Licensed Rights, but not otherwise. 2. Patent and trademark rights are not licensed under this Public License. 3. To the extent possible, the Licensor waives any right to collect royalties from You for the exercise of the Licensed Rights, whether directly or through a collecting society under any voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensor expressly reserves any right to collect such royalties. Section 3 -- License Conditions. Your exercise of the Licensed Rights is expressly made subject to the following conditions. a. Attribution. 1. If You Share the Licensed Material (including in modified form), You must: a. retain the following if it is supplied by the Licensor with the Licensed Material: i. identification of the creator(s) of the Licensed Material and any others designated to receive attribution, in any reasonable manner requested by the Licensor (including by pseudonym if designated); ii. a copyright notice; iii. a notice that refers to this Public License; iv. a notice that refers to the disclaimer of warranties; v. a URI or hyperlink to the Licensed Material to the extent reasonably practicable; b. indicate if You modified the Licensed Material and retain an ind

ication of any previous modifications; and c. indicate the Licensed Material is licensed under this Public License, and include the text of, or the URI or hyper link to, this Public License. 2. You may satisfy the conditions in Section 3(a)(1) in any reasonable manner based on the medium, means, and context in which You Share the Licensed Material. For example, it may be reasonable to satisfy the c onditions by providing a URI or hyperlink to a resource that includes the requir ed information. 3. If requested by the Licensor, You must remove any of the info rmation required by Section 3(a)(1)(A) to the extent reasonably practicable. 4. If You Share Adapted Material You produce, the Adapter's License You apply must not prevent recipients of the Adapted Material from complying with this Public L icense. Section 4 -- Sui Generis Database Rights. Where the Licensed Rights incl ude Sui Generis Database Rights that apply to Your use of the Licensed Material: a. for the avoidance of doubt, Section 2(a)(1) grants You the right to extract, reuse, reproduce, and Share all or a substantial portion of the contents of the database; b. if You include all or a substantial portion of the database conten ts in a database in which You have Sui Generis Database Rights, then the databas e in which You have Sui Generis Database Rights (but not its individual contents) is Adapted Material; and c. You must comply with the conditions in Section 3(a) if You Share all or a substantial portion of the contents of the database. For the avoidance of doubt, this Section 4 supplements and does not replace Your ob ligations under this Public License where the Licensed Rights include other Copy right and Similar Rights. Section 5 -- Disclaimer of Warranties and Limitation o f Liability. a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICENSOR, TO THE E XTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE , AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURP OSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRES ENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIME RS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MAY NOT APP LY TO YOU. b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWIS E FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPL ARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LIC ENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF T HE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIMITATION O F LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU. c. The disclaimer of warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely appr oximates an absolute disclaimer and waiver of all liability. Section 6 -- Term a nd Termination. a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public L icense, then Your rights under this Public License terminate automatically. b. W here Your right to use the Licensed Material has terminated under Section 6(a), it reinstates: 1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation; or 2. upon expres s reinstatement by the Licensor. For the avoidance of doubt, this Section 6(b) d oes not affect any right the Licensor may have to seek remedies for Your violati ons of this Public License. c. For the avoidance of doubt, the Licensor may also offer the Licensed Material under separate terms or conditions or stop distribu ting the Licensed Material at any time; however, doing so will not terminate thi s Public License. d. Sections 1, 5, 6, 7, and 8 survive termination of this Publ ic License. Section 7 -- Other Terms and Conditions. a. The Licensor shall not b e bound by any additional or different terms or conditions communicated by You u nless expressly agreed. b. Any arrangements, understandings, or agreements regar ding the Licensed Material not stated herein are separate from and independent o f the terms and conditions of this Public License. Section 8 -- Interpretation. a. For the avoidance of doubt, this Public License does not, and shall not be in terpreted to, reduce, limit, restrict, or impose conditions on any use of the Li censed Material that could lawfully be made without permission under this Public License. b. To the extent possible, if any provision of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent n

ecessary to make it enforceable. If the provision cannot be reformed, it shall b e severed from this Public License without affecting the enforceability of the r emaining terms and conditions. c. No term or condition of this Public License wi ll be waived and no failure to comply consented to unless expressly agreed to by the Licensor. d. Nothing in this Public License constitutes or may be interpret ed as a limitation upon, or waiver of, any privileges and immunities that apply to the Licensor or You, including from the legal processes of any jurisdiction o r authority. ========== ==== Creative Commons is not a party to its public licenses. Notwithstanding, Cr eative Commons may elect to apply one of its public licenses to material it publ ishes and in those instances will be considered the "Licensor." Except for the l imited purpose of indicating that material is shared under a Creative Commons pu blic license or as otherwise permitted by the Creative Commons policies publishe d at creativecommons.org/policies, Creative Commons does not authorize the use o f the trademark "Creative Commons" or any other trademark or logo of Creative Co mmons without its prior written consent including, without limitation, in connec tion with any unauthorized modifications to any of its public licenses or any ot her arrangements, understandings, or agreements concerning use of licensed mater ial. For the avoidance of doubt, this paragraph does not form part of the public licenses. Creative Commons may be contacted at creativecommons.org.

Copyright (c) and Similar Rights that applies to Your use of the Licensed Mater ial. f. Licensed Material means the artistic or literary work, database, or othe r material to which the Licensor applied this Public License. g. Licensed Rights means the rights granted to You subject to the terms and conditions of this Pub lic License, which are limited to all Copyright and Similar Rights that apply to Your use of the Licensed Material and that the Licensor has authority to licens e. h. Licensor means the individual(s) or entity(ies) granting rights under this Public License. i. Share means to provide material to the public by any means o r process that requires permission under the Licensed Rights, such as reproducti on, public display, public performance, distribution, dissemination, communicati on, or importation, and to make material available to the public including in wa ys that members of the public may access the material from a place and at a time individually chosen by them. j. Sui Generis Database Rights means rights other than copyright resulting from Directive 96/9/EC of the European Parliament and o f the Council of 11 March 1996 on the legal protection of databases, as amended and/or succeeded, as well as other essentially equivalent rights anywhere in the world. k. You means the individual or entity exercising the Licensed Rights und er this Public License. Your has a corresponding meaning. Section 2 -- Scope. a. License grant. 1. Subject to the terms and conditions of this Public License, t he Licensor hereby grants You a worldwide, royalty-free, non-sublicensable, non- exclusive, irrevocable license to exercise the Licensed Rights in the Licensed M aterial to: a. reproduce and Share the Licensed Material, in whole or in part; a nd b. produce, reproduce, and Share Adapted Material. 2. Exceptions and Limitati ons. For the avoidance of doubt, where Exceptions and Limitations apply to Your use, this Public License does not apply, and You do not need to comply with its terms and conditions. 3. Term. The term of this Public License is specified in S ection 6(a). 4. Media and formats; technical modifications allowed. The Licensor authorizes You to exercise the Licensed Rights in all media and formats whether now known or hereafter created, and to make technical modifications necessary t o do so. The Licensor waives and/or agrees not to assert any right or authority to forbid You from making technical modifications necessary to exercise the Lice nsed Rights, including technical modifications necessary to circumvent Effective Technological Measures. For purposes of this Public License, simply making modi fications authorized by this Section 2(a) (4) never produces Adapted Material. 5 . Downstream recipients. a. Offer from the Licensor -- Licensed Material. Every recipient of the Licensed Material automatically receives an offer from the Lice nsor to exercise the Licensed Rights under the terms and conditions of this Publ ic License. b. No downstream restrictions. You may not offer or impose any addit ional or different terms or conditions on, or apply any Effective Technological Measures to, the Licensed Material if doing so restricts exercise of the License d Rights by any recipient of the Licensed Material. 6. No endorsement. Nothing i

n this Public License constitutes or may be construed as permission to assert or imply that You are, or that Your use of the Licensed Material is, connected with, or sponsored, endorsed, or granted official status by, the Licensor or others designated to receive attribution as provided in Section 3(a)(1)(A)(i). b. Other rights. 1. Moral rights, such as the right of integrity, are not licensed under this Public License, nor are publicity, privacy, and/or other similar personality rights; however, to the extent possible, the Licensor waives and/or agrees not to assert any such rights held by the Licensor to the limited extent necessary to allow You to exercise the Licensed Rights, but not otherwise. 2. Patent and trademark rights are not licensed under this Public License. 3. To the extent possible, the Licensor waives any right to collect royalties from You for the exercise of the Licensed Rights, whether directly or through a collecting society under any voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensor expressly reserves any right to collect such royalties. Section 3 -- License Conditions. Your exercise of the Licensed Rights is expressly made subject to the following conditions. a. Attribution. 1. If You Share the Licensed Material (including in modified form), You must: a. retain the following if it is supplied by the Licensor with the Licensed Material: i. identification of the creator(s) of the Licensed Material and any others designated to receive attribution, in any reasonable manner requested by the Licensor (including by pseudonym if designated); ii. a copyright notice; iii. a notice that refers to this Public License; iv. a notice that refers to the disclaimer of warranties; v. a URI or hyperlink to the Licensed Material to the extent reasonably practicable; b. indicate if You modified the Licensed Material and retain an indication of any previous modifications; and c. indicate the Licensed Material is licensed under this Public License, and include the text of, or the URI or hyperlink to, this Public License. 2. You may satisfy the conditions in Section 3(a)(1) in any reasonable manner based on the medium, means, and context in which You Share the Licensed Material. For example, it may be reasonable to satisfy the conditions by providing a URI or hyperlink to a resource that includes the required information. 3. If requested by the Licensor, You must remove any of the information required by Section 3(a)(1)(A) to the extent reasonably practicable. 4. If You Share Adapted Material You produce, the Adapter's License You apply must not prevent recipients of the Adapted Material from complying with this Public License. Section 4 -- Sui Generis Database Rights. Where the Licensed Rights include Sui Generis Database Rights that apply to Your use of the Licensed Material: a. for the avoidance of doubt, Section 2(a)(1) grants You the right to extract, reuse, reproduce, and Share all or a substantial portion of the contents of the database; b. if You include all or a substantial portion of the database contents in a database in which You have Sui Generis Database Rights, then the database in which You have Sui Generis Database Rights (but not its individual contents) is Adapted Material; and c. You must comply with the conditions in Section 3(a) if You Share all or a substantial portion of the contents of the database. For the avoidance of doubt, this Section 4 supplements and does not replace Your obligations under this Public License where the Licensed Rights include other Copyright and Similar Rights. Section 5 -- Disclaimer of Warranties and Limitation of Liability. a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MAY NOT APPLY TO YOU. b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU. c. The disclaimer of warranties and limitation of liability provided above shall be

interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability. Section 6 -- Term and Termination. a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically. b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates: 1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation; or 2. upon express reinstatement by the Licensor. For the avoidance of doubt, this Section 6(b) does not affect any right the Licensor may have to seek remedies for Your violations of this Public License. c. For the avoidance of doubt, the Licensor may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License. d. Sections 1, 5, 6, 7, and 8 survive termination of this Public License. Section 7 -- Other Terms and Conditions. a. The Licensor shall not be bound by any additional or different terms or conditions communicated by You unless expressly agreed. b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License. Section 8 -- Interpretation. a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without permission under this Public License. b. To the extent possible, if any provision of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severed from this Public License without affecting the enforceability of the remaining terms and conditions. c. No term or condition of this Public License will be waived and no failure to comply consented to unless expressly agreed to by the Licensor. d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities that apply to the Licensor or You, including from the legal processes of any jurisdiction or authority. === Creative Commons is not a party to its public licenses. Notwithstanding, Creative Commons may elect to apply one of its public licenses to material it publishes and in those instances will be considered the "Licensor." Except for the limited purpose of indicating that material is shared under a Creative Commons public license or as otherwise permitted by the Creative Commons policies published at creativecommons.org/policies, Creative Commons does not authorize the use of the trademark "Creative Commons" or any other trademark or logo of Creative Commons without its prior written consent including, without limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses. Creative Commons may be contacted at creativecommons.org.

Copyright (c) and Similar Rights that apply to Your use of the Licensed Material and that the Licensor has authority to license. h. Licensor means the individual(s) or entity(ies) granting rights under this Public License. i. Share means to provide material to the public by any means or process that requires permission under the Licensed Rights, such as reproduction, public display, public performance, distribution, dissemination, communication, or importation, and to make material available to the public including in ways that members of the public may access the material from a place and at a time individually chosen by them. j. Sui Generis Database Rights means rights other than copyright resulting from Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal protection of databases, as amended and/or succeeded, as well as other essentially equivalent rights anywhere in the world. k. You means the individual or entity exercising the Licensed Rights under this Public License. Your has a corresponding meaning. Section 2 -- Scope. a. License grant. 1. Subject to the terms and conditions of this Public License, the Licensor hereby grants You a worldwide, royalty-free, non-sublicensable, non-exclusive, irrevocable license to exercise the Licensed Rights in the Licensed Material to: a. reproduce and Shar

e the Licensed Material, in whole or in part; and b. produce, reproduce, and Sha re Adapted Material. 2. Exceptions and Limitations. For the avoidance of doubt, where Exceptions and Limitations apply to Your use, this Public License does not apply, and You do not need to comply with its terms and conditions. 3. Term. Th e term of this Public License is specified in Section 6(a). 4. Media and formats ; technical modifications allowed. The Licensor authorizes You to exercise the L icensed Rights in all media and formats whether now known or hereafter created, and to make technical modifications necessary to do so. The Licensor waives and/ or agrees not to assert any right or authority to forbid You from making technic al modifications necessary to exercise the Licensed Rights, including technical modifications necessary to circumvent Effective Technological Measures. For purp oses of this Public License, simply making modifications authorized by this Sect ion 2(a) (4) never produces Adapted Material. 5. Downstream recipients. a. Offer from the Licensor -- Licensed Material. Every recipient of the Licensed Materia l automatically receives an offer from the Licensor to exercise the Licensed Rig hts under the terms and conditions of this Public License. b. No downstream rest rictions. You may not offer or impose any additional or different terms or condi tions on, or apply any Effective Technological Measures to, the Licensed Materia l if doing so restricts exercise of the Licensed Rights by any recipient of the Licensed Material. 6. No endorsement. Nothing in this Public License constitutes or may be construed as permission to assert or imply that You are, or that Your use of the Licensed Material is, connected with, or sponsored, endorsed, or gra nted official status by, the Licensor or others designated to receive attributio n as provided in Section 3(a)(1)(A)(i). b. Other rights. 1. Moral rights, such a s the right of integrity, are not licensed under this Public License, nor are pu blicity, privacy, and/or other similar personality rights; however, to the exten t possible, the Licensor waives and/or agrees not to assert any such rights held by the Licensor to the limited extent necessary to allow You to exercise the Li censed Rights, but not otherwise. 2. Patent and trademark rights are not license d under this Public License. 3. To the extent possible, the Licensor waives any right to collect royalties from You for the exercise of the Licensed Rights, whe ther directly or through a collecting society under any voluntary or waivable st atutory or compulsory licensing scheme. In all other cases the Licensor expressl y reserves any right to collect such royalties. Section 3 -- License Conditions. Your exercise of the Licensed Rights is expressly made subject to the following conditions. a. Attribution. 1. If You Share the Licensed Material (including in modified form), You must: a. retain the following if it is supplied by the Lice nsor with the Licensed Material: i. identification of the creator(s) of the Lice nsed Material and any others designated to receive attribution, in any reasonabl e manner requested by the Licensor (including by pseudonym if designated); ii. a copyright notice; iii. a notice that refers to this Public License; iv. a notic e that refers to the disclaimer of warranties; v. a URI or hyperlink to the Lice nsed Material to the extent reasonably practicable; b. indicate if You modified the Licensed Material and retain an indication of any previous modifications; an d c. indicate the Licensed Material is licensed under this Public License, and i nclude the text of, or the URI or hyperlink to, this Public License. 2. You may satisfy the conditions in Section 3(a)(1) in any reasonable manner based on the medium, means, and context in which You Share the Licensed Material. For example , it may be reasonable to satisfy the conditions by providing a URI or hyperlink to a resource that includes the required information. 3. If requested by the Li censor, You must remove any of the information required by Section 3(a)(1)(A) to the extent reasonably practicable. 4. If You Share Adapted Material You produce , the Adapter's License You apply must not prevent recipients of the Adapted Mat erial from complying with this Public License. Section 4 -- Sui Generis Database Rights. Where the Licensed Rights include Sui Generis Database Rights that appl y to Your use of the Licensed Material: a. for the avoidance of doubt, Section 2 (a)(1) grants You the right to extract, reuse, reproduce, and Share all or a sub stantial portion of the contents of the database; b. if You include all or a sub stantial portion of the database contents in a database in which You have Sui Ge neris Database Rights, then the database in which You have Sui Generis Database Rights (but not its individual contents) is Adapted Material; and c. You must co mply with the conditions in Section 3(a) if You Share all or a substantial porti

on of the contents of the database. For the avoidance of doubt, this Section 4 s upplements and does not replace Your obligations under this Public License where the Licensed Rights include other Copyright and Similar Rights. Section 5 -- Di sclaimer of Warranties and Limitation of Liability. a. UNLESS OTHERWISE SEPARATE LY UNDERTAKEN BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE L ICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANT IES OF ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STAT UTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHAN TABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MAY NOT APPLY TO YOU. b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITH OUT LIMITATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCI DENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVE N IF THE LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXP ENSES, OR DAMAGES. WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU. c. The disclaimer of warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waive r of all liability. Section 6 -- Term and Termination. a. This Public License ap plies for the term of the Copyright and Similar Rights licensed here. However, i f You fail to comply with this Public License, then Your rights under this Publi c License terminate automatically. b. Where Your right to use the Licensed Mater ial has terminated under Section 6(a), it reinstates: 1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discov ery of the violation; or 2. upon express reinstatement by the Licensor. For the avoidance of doubt, this Section 6(b) does not affect any right the Licensor may have to seek remedies for Your violations of this Public License. c. For the av oidance of doubt, the Licensor may also offer the Licensed Material under separa te terms or conditions or stop distributing the Licensed Material at any time; h owever, doing so will not terminate this Public License. d. Sections 1, 5, 6, 7, and 8 survive termination of this Public License. Section 7 -- Other Terms and Conditions. a. The Licensor shall not be bound by any additional or different te rms or conditions communicated by You unless expressly agreed. b. Any arrangemen ts, understandings, or agreements regarding the Licensed Material not stated her ein are separate from and independent of the terms and conditions of this Public License. Section 8 -- Interpretation. a. For the avoidance of doubt, this Publi c License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be ma de without permission under this Public License. b. To the extent possible, if a ny provision of this Public License is deemed unenforceable, it shall be automat ically reformed to the minimum extent necessary to make it enforceable. If the p rovision cannot be reformed, it shall be severed from this Public License withou t affecting the enforceability of the remaining terms and conditions. c. No term or condition of this Public License will be waived and no failure to comply con sented to unless expressly agreed to by the Licensor. d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, an y privileges and immunities that apply to the Licensor or You, including from th e legal processes of any jurisdiction or authority. ========== ========== Creative Commons is not a party to i ts public licenses. Notwithstanding, Creative Commons may elect to apply one of its public licenses to material it publishes and in those instances will be cons idered the "Licensor." Except for the limited purpose of indicating that materia l is shared under a Creative Commons public license or as otherwise permitted by the Creative Commons policies published at creativecommons.org/policies, Creati ve Commons does not authorize the use of the trademark "Creative Commons" or any other trademark or logo of Creative Commons without its prior written consent i ncluding, without limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agre ements concerning use of licensed material. For the avoidance of doubt, this par

agraph does not form part of the public licenses. Creative Commons may be contac
ted at creativecommons.org.

Copyright (c) and Similar Rights. Section 5 -- Disclaimer of Warranties and Lim
itation of Liability. a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICENSOR,
 TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-
AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE
 LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES
, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTIC
ULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR
 THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE
DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MA
Y NOT APPLY TO YOU. b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE
LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR
 OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIV
E, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS P
UBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADV
ISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIM
ITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT
APPLY TO YOU. c. The disclaimer of warranties and limitation of liability provid
ed above shall be interpreted in a manner that, to the extent possible, most clo
sely approximates an absolute disclaimer and waiver of all liability. Section 6
-- Term and Termination. a. This Public License applies for the term of the Copy
right and Similar Rights licensed here. However, if You fail to comply with this
 Public License, then Your rights under this Public License terminate automatica
lly. b. Where Your right to use the Licensed Material has terminated under Secti
on 6(a), it reinstates: 1. automatically as of the date the violation is cured,
provided it is cured within 30 days of Your discovery of the violation; or 2. up
on express reinstatement by the Licensor. For the avoidance of doubt, this Secti
on 6(b) does not affect any right the Licensor may have to seek remedies for You
r violations of this Public License. c. For the avoidance of doubt, the Licensor
 may also offer the Licensed Material under separate terms or conditions or stop
 distributing the Licensed Material at any time; however, doing so will not term
inate this Public License. d. Sections 1, 5, 6, 7, and 8 survive termination of
this Public License. Section 7 -- Other Terms and Conditions. a. The Licensor sh
all not be bound by any additional or different terms or conditions communicated
 by You unless expressly agreed. b. Any arrangements, understandings, or agreeme
nts regarding the Licensed Material not stated herein are separate from and inde
pendent of the terms and conditions of this Public License. Section 8 -- Interpr
etation. a. For the avoidance of doubt, this Public License does not, and shall
not be interpreted to, reduce, limit, restrict, or impose conditions on any use
of the Licensed Material that could lawfully be made without permission under th
is Public License. b. To the extent possible, if any provision of this Public Li
cense is deemed unenforceable, it shall be automatically reformed to the minimum
 extent necessary to make it enforceable. If the provision cannot be reformed, i
t shall be severed from this Public License without affecting the enforceability
 of the remaining terms and conditions. c. No term or condition of this Public L
icense will be waived and no failure to comply consented to unless expressly agr
eed to by the Licensor. d. Nothing in this Public License constitutes or may be
interpreted as a limitation upon, or waiver of, any privileges and immunities th
at apply to the Licensor or You, including from the legal processes of any juris
diction or authority. ========== Creative Commons is not a party to its public licenses. Notwithsta
nding, Creative Commons may elect to apply one of its public licenses to materia
l it publishes and in those instances will be considered the "Licensor." Except
for the limited purpose of indicating that material is shared under a Creative C
ommons public license or as otherwise permitted by the Creative Commons policies
 published at creativecommons.org/policies, Creative Commons does not authorize
the use of the trademark "Creative Commons" or any other trademark or logo of Cr
eative Commons without its prior written consent including, without limitation,
in connection with any unauthorized modifications to any of its public licenses
or any other arrangements, understandings, or agreements concerning use of licen

sed material. For the avoidance of doubt, this paragraph does not form part of t
he public licenses. Creative Commons may be contacted at creativecommons.org.

Copyright (c) and Similar Rights licensed here. However, if You fail to comply
with this Public License, then Your rights under this Public License terminate a
utomatically. b. Where Your right to use the Licensed Material has terminated un
der Section 6(a), it reinstates: 1. automatically as of the date the violation i
s cured, provided it is cured within 30 days of Your discovery of the violation;
 or 2. upon express reinstatement by the Licensor. For the avoidance of doubt, t
his Section 6(b) does not affect any right the Licensor may have to seek remedie
s for Your violations of this Public License. c. For the avoidance of doubt, the
 Licensor may also offer the Licensed Material under separate terms or condition
s or stop distributing the Licensed Material at any time; however, doing so will
 not terminate this Public License. d. Sections 1, 5, 6, 7, and 8 survive termin
ation of this Public License. Section 7 -- Other Terms and Conditions. a. The Li
censor shall not be bound by any additional or different terms or conditions com
municated by You unless expressly agreed. b. Any arrangements, understandings, o
r agreements regarding the Licensed Material not stated herein are separate from
 and independent of the terms and conditions of this Public License. Section 8 -
- Interpretation. a. For the avoidance of doubt, this Public License does not, a
nd shall not be interpreted to, reduce, limit, restrict, or impose conditions on
 any use of the Licensed Material that could lawfully be made without permission
 under this Public License. b. To the extent possible, if any provision of this
Public License is deemed unenforceable, it shall be automatically reformed to th
e minimum extent necessary to make it enforceable. If the provision cannot be re
formed, it shall be severed from this Public License without affecting the enfor
ceability of the remaining terms and conditions. c. No term or condition of this
 Public License will be waived and no failure to comply consented to unless expr
essly agreed to by the Licensor. d. Nothing in this Public License constitutes o
r may be interpreted as a limitation upon, or waiver of, any privileges and immu
nities that apply to the Licensor or You, including from the legal processes of
any jurisdiction or authority. ==========
========== Creative Commons is not a party to its public licenses. N
otwithstanding, Creative Commons may elect to apply one of its public licenses t
o material it publishes and in those instances will be considered the "Licensor.
" Except for the limited purpose of indicating that material is shared under a C
reative Commons public license or as otherwise permitted by the Creative Commons
 policies published at creativecommons.org/policies, Creative Commons does not a
uthorize the use of the trademark "Creative Commons" or any other trademark or l
ogo of Creative Commons without its prior written consent including, without lim
itation, in connection with any unauthorized modifications to any of its public
licenses or any other arrangements, understandings, or agreements concerning use
 of licensed material. For the avoidance of doubt, this paragraph does not form
part of the public licenses. Creative Commons may be contacted at creativecommon
s.org.

Copyright (c) Grant. I grant to you a perpetual (for the duration of the applic
able copyright), worldwide, non-exclusive, no-charge, royalty-free, copyright li
cense, without any obligation for accounting to me, to reproduce, prepare deriva
tive works of, publicly display, publicly perform, sublicense, distribute, and i
mplement the Specification to the full extent of my copyright interest in the Sp
ecification.

Copyright (c) worldwide, non-exclusive, no-charge, royalty-free, copyright lice
nse, without any obligation for accounting to me, to reproduce, prepare derivati
ve works of, publicly display, publicly perform, sublicense, distribute, and imp
lement the Specification to the full extent of my copyright interest in the Spec
ification.

Copyright (c) grant, you must include an attribution to the Specification in an
y derivative work you make based on the Specification. That attribution must inc
lude, at minimum, the Specification name and version number.

Copyright (c) or patent rights granted under this Agreement, and any person tha
t person or entity controls.

Copyright (c) 2018 The Khronos Group Inc.

Copyright (c) Copyright (c) 2006-2010 [Valerio Proietti](http://mad4milk.net/).

Copyright (c) 2006-2010 Valerio Proietti](http://mad4milk.net/).

Copyright (c) 2006 Dean Edwards, [GNU Lesser General Public License](http://open
source.org/licenses/lgpl-license.php)

Copyright (c) 2005-2007 Sam Stephenson, [MIT License](http://opensource.org/lice
nses/mit-license.php)

Copyright (c) Tero Piirainen (tipiirai)

Copyright (c) 2011 John Resig

Copyright (c) 2011 The Dojo Foundation

Copyright (c) 2014-2017 TJ Holowaychuk <tj@vision-media.ca>

Copyright (c) 2017-2019 Benjamin Van Ryseghem<benjamin@vanryseghem.com>

Copyright (c) 2017 Benjamin Van Ryseghem<benjamin@vanryseghem.com>

Copyright (c) 2022 Michael Mclaughlin <M8ch88l@gmail.com>

Copyright (c) 2015-2017 Företagsplatsen

Copyright (c) 2014 Adam Draper

Copyright (c) 2014-2023 Denis Pushkarev

Copyright (c) Copyright (c

Copyright (c) 198

Copyright (c) information, platformID, encodingID, and languageID in the NameEn
try object.*/

Copyright (c) strings[0];

Copyright (c) 2012 Julian Berman

Copyright (c) Joyent, Inc. and other Node contributors.

Copyright (c) 2012 Adam Draper

Copyright (c) Jeremy Ashkenas, DocumentCloud and Investigative Reporters & Edit
ors

Copyright (c) 2008-2011 Pivotal Labs

Copyright (c) IBM Corp. 2018 All Rights Reserved

Copyright (c) 2014 present, Facebook, Inc. -- license (MIT): https://github.com/
facebook/regen

Copyright (c) IBM Corp. 2016, 2018 All Rights Reserved

Copyright (c) IBM Corp. 2016, 2017 All Rights Reserved

Copyright (c) 2007 O'Reilly Med

Copyright (c) 2020 Michael Mclaughlin <M8ch88l@gmail.com>

Copyright (c) 2014-2016 Brian Woodward](https://github.com/doowb)

Copyright (c) 2014-2015 Brian Woodward.

Copyright (c) is shown in the HTML footer. Default is True.

Copyright (c) Facebook, Inc. and its affiliates. All Rights Reserved.

Copyright (c) 2013 Pieroxy <pieroxy@pieroxy.net>

Copyright (c) 2011 Gary Court. All rights reserved.
Copyright (c) 1985, 1987, 1989, 1990, 1991, 1992, 1993, 1997 Adobe Systems Incor
porated. All Rights Reserved.
This file and the 14 PostScript(R) AFM files it accompanies may be used, copied,
 and distributed for any purpose and without charge, with or without modificatio
n, provided that all copyright notices are retained; that the AFM files are not
distributed without this file; that all modifications to this file or any of the
 AFM files are prominently noted in the modified file(s); and that this paragrap
h is not modified. Adobe Systems has no responsibility or obligation to support
the use of the AFM files.

Apache License 2.0

Copyright (c) 2001 Gareth Rees. All rights reserved.

Copyright (c) 2004-2023 Ned Batchelder. All rights reserved.

Copyright (c) 2021 Splunk Inc.

Copyright (c) 2005-2019 Splunk Inc. All Rights Reserved.

Copyright (c) 2012 Steve Pulec

Copyright (c) 2025 Splunk Inc.

Copyright (c) 2022 Splunk Inc.

Copyright (c) 2024 Splunk Inc.

Copyright (c) yyyy} {name of copyright owner}

Copyright (c) 2011-2015 Splunk, Inc.

Copyright (c) 2014-2019 Grant Jenks
Apache License
Version 2.0, January 2004
http://www.apache.org/licenses/ TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND
DISTRIBUTION
   1. Definitions.

      "License" shall mean the terms and conditions for use, reproduction, and d
istribution as defined by Sections 1 through 9 of this document.

      "Licensor" shall mean the copyright owner or entity authorized by the copy

right owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.

3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or

a Contribution incorporated within the Work constitutes direct or contributory p
atent infringement, then any patent licenses granted to You under this License f
or that Work shall terminate as of the date such litigation is filed.
   4. Redistribution. You may reproduce and distribute copies of the Work or Der
ivative Works thereof in any medium, with or without modifications, and in Sourc
e or Object form, provided that You meet the following conditions:
      (a) You must give any other recipients of the Work or Derivative Works a c
opy of this License; and
      (b) You must cause any modified files to carry prominent notices stating t
hat You changed the files; and
      (c) You must retain, in the Source form of any Derivative Works that You d
istribute, all copyright, patent, trademark, and attribution notices from the So
urce form of the Work, excluding those notices that do not pertain to any part o
f the Derivative Works; and
      (d) If the Work includes a "NOTICE" text file as part of its distribution,
 then any Derivative Works that You distribute must include a readable copy of t
he attribution notices contained within such NOTICE file, excluding those notice
s that do not pertain to any part of the Derivative Works, in at least one of th
e following places: within a NOTICE text file distributed as part of the Derivat
ive Works; within the Source form or documentation, if provided along with the D
erivative Works; or, within a display generated by the Derivative Works, if and
 wherever such third-party notices normally appear. The contents of the NOTICE fi
le are for informational purposes only and do not modify the License. You may ad
d Your own attribution notices within Derivative Works that You distribute, alon
gside or as an addendum to the NOTICE text from the Work, provided that such add
itional attribution notices cannot be construed as modifying the License.
      You may add Your own copyright statement to Your modifications and may pro
vide additional or different license terms and conditions for use, reproduction,
 or distribution of Your modifications, or for any such Derivative Works as a wh
ole, provided Your use, reproduction, and distribution of the Work otherwise com
plies with the conditions stated in this License.
   5. Submission of Contributions. Unless You explicitly state otherwise, any Co
ntribution intentionally submitted for inclusion in the Work by You to the Licen
sor shall be under the terms and conditions of this License, without any additio
nal terms or conditions. Notwithstanding the above, nothing herein shall superse
de or modify the terms of any separate license agreement you may have executed w
ith Licensor regarding such Contributions.
   6. Trademarks. This License does not grant permission to use the trade names,
 trademarks, service marks, or product names of the Licensor, except as required
 for reasonable and customary use in describing the origin of the Work and repro
ducing the content of the NOTICE file.
   7. Disclaimer of Warranty. Unless required by applicable law or agreed to in
writing, Licensor provides the Work (and each Contributor provides its Contribut
ions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either
express or implied, including, without limitation, any warranties or conditions
of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE
. You are solely responsible for determining the appropriateness of using or red
istributing the Work and assume any risks associated with Your exercise of permi
ssions under this License.
   8. Limitation of Liability. In no event and under no legal theory, whether in
 tort (including negligence), contract, or otherwise, unless required by applica
ble law (such as deliberate and grossly negligent acts) or agreed to in writing,
 shall any Contributor be liable to You for damages, including any direct, indir
ect, special, incidental, or consequential damages of any character arising as a
 result of this License or out of the use or inability to use the Work (includin
g but not limited to damages for loss of goodwill, work stoppage, computer failu
re or malfunction, or any and all other commercial damages or losses), even if s
uch Contributor has been advised of the possibility of such damages.
   9. Accepting Warranty or Additional Liability. While redistributing the Work
or Derivative Works thereof, You may choose to offer, and charge a fee for, acce
ptance of support, warranty, indemnity, or other liability obligations and/or ri
ghts consistent with this License. However, in accepting such obligations, You m

ay act only on Your own behalf and on Your sole responsibility, not on behalf of
 any other Contributor, and only if You agree to indemnify, defend, and hold eac
h Contributor harmless for any liability incurred by, or claims asserted against
, such Contributor by reason of your accepting any such warranty or additional l
iability. END OF TERMS AND CONDITIONS
APPENDIX: How to apply the Apache License to your work.
To apply the Apache License to your work, attach the following boilerplate notic
e, with the fields enclosed by brackets "[]" replaced with your own identifying
information. (Don't include the brackets!) The text should be enclosed in the ap
propriate comment syntax for the file format. We also recommend that a file or c
lass name and description of purpose be included on the same "printed page" as t
he copyright notice for easier identification within third-party archives.
Copyright [yyyy] [name of copyright owner]
Licensed under the Apache License, Version 2.0 (the "License");
you may not use this file except in compliance with the License.
You may obtain a copy of the License at
http://www.apache.org/licenses/LICENSE-2.0
Unless required by applicable law or agreed to in writing, software
distributed under the License is distributed on an "AS IS" BASIS,
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
See the License for the specific language governing permissions and
limitations under the License.

BSD 2-Clause "Simplified" License

Copyright (c) 2012 TJ Holowaychuk <tj@vision-media.ca>

Copyright (c) 2014 present Sebastian McKenzie and other contributors

Copyright (c) 2021 Claudéric Demers

Copyright (c) 2018 Mark Erikson

Copyright (c) 2019 present Christopher J. Brody and other contributors, as liste
d in: https://github.com/xmldom/xmldom/graphs/contributors

Copyright (c) 2012 - 2017 jindw <jindw@xidea.org> and other contributors, as lis
ted in: https://github.com/jindw/xmldom/graphs/contributors

Copyright (c) 2010 Ajax.org B.V.

Copyright (c) 2015-2021 Evgeny Poberezkin

Copyright (c) 2017 Evgeny Poberezkin

Copyright (c) 2011-2024 Gregor Aisch

Copyright (c) 2002 Cynthia Brewer, Mark Harrower,

Copyright (c) 2014 John MacFarlane

Copyright (c) Mathias Bynens <http://mathiasbynens.be/>

Copyright (c) 2014 Vitaly Puzrin, Alex Kocharin.

Copyright (c) 2014 15 John MacFarlane

Copyright (c) 2015 Espen Hovlandsdal

Copyright (c) 2009-2013 Jeff Mott

Copyright (c) 2013-2016 Evan Vosberg

Copyright (c) JS Foundation and other contributors

Copyright (c) Mathias Bynens <https://mathiasbynens.be/>

Copyright (c) 2021 Amine Ben hammou

Copyright (c) 2010-2020 Mike Bostock

Copyright (c) 2010-2016 Mike Bostock

Copyright (c) 2010-2022 Mike Bostock

Copyright (c) 2001 Robert Penner

Copyright (c) 2010-2015 Mike Bostock

Copyright (c) 2010-2021 Mike Bostock

Copyright (c) 2010-2018 Michael Bostock

Copyright (c) 2010-2017 Mike Bostock

Copyright (c) 2010-2015 Michael Bostock

Copyright (c) 2013, 2014, 2020 Joachim Wester

Copyright (c) 2021 The Fastify Team

Copyright (c) 2011-2021 Gary Court until https://github.com/garycourt/uri-js/commit/a1acf730b4bba3f1097c9f52e7d9d3aba8cdcaae

Copyright (c) 2023 Arjun Barrett

Copyright (c) 2017 Rafael Pedicini

Copyright (c) 2015 Plant The Idea

Copyright (c) 2012 Niklas von Hertzen

Copyright (c) 2017 Moshe Kolodny

Copyright (c) 2020 Tom Shawver

Copyright (c) OpenJS Foundation and other contributors <https://openjsf.org/>

Copyright (c) Jeremy Ashkenas,

Copyright (c) jQuery Foundation and other contributors <https://jquery.org/>

Copyright (c) 2023 MapLibre contributors

Copyright (c) 2020 Mapbox

Copyright (c) 2011 by Evan Wallace

Copyright (c) 2019 Alexander Reardon

Copyright (c) 2014, 2015, 2016, 2017, 2018, 2019 Kartik Chandra, Tim Radvan

Copyright (c) 2017-2019 Benjamin Van Ryseghem<benjamin@vanryseghem.com>

Copyright (c) 2015-2017 Företagsplatsen

Copyright (c) 2016 Adam Draper

Copyright (c) 2015 Jon Schlinkert.

Copyright (c) 2013 Braveg1rl

Copyright (c) 2013 Chris Dickinson <chris@neversaw.us>

Copyright (c) Facebook, Inc. and its affiliates.

Copyright (c) 2016 present Joshua Comeau

Copyright (c) 2017 Pontus Persson

Copyright (c) 2015 present Dan Abramov

Copyright (c) 2016 Denis Rul

Copyright (c) 2015-2018 Reselect Contributors

Copyright (c) 2016 Stoyan Stefanov, http://phpied.com/

Copyright (c) 2015-2017 Google, Inc., Netflix, Inc., Microsoft Corp. and contrib
utors

Copyright (c) Isaac Z. Schlueter and Contributors

Copyright (c) 2010 Mario Klingemann

Copyright (c) Meta Platforms, Inc. and affiliates.

Copyright (c) 2010-2020 Robert Kieffer and other contributors

Copyright (c) 2013 present, Facebook, Inc.

Copyright (c) 2014 Christoph Burgmer and contributors

Copyright (c) 2018 Cameron McCormack

Copyright (c) 2015 Yahoo! Inc. All rights reserved.

Copyright (c) 2022 Jean-Philippe Zolesio <holblin@gmail.com>

Copyright (c) 2012-2014 by various contributors (see AUTHORS)

Copyright (c) Emotion team and other contributors

Copyright (c) 2022 Justin Ridgewell <jridgewell@google.com>

Copyright (c) 2019 Justin Ridgewell <jridgewell@google.com>

Copyright (c) 2015 Rich Harris

Copyright (c) 2022 Justin Ridgewell <justin@ridgewell.name>

Copyright (c) 2015 Mapbox

Copyright (c) 2016-2022 Mapbox, Inc.

Copyright (c) 2008 Apple Inc. All Rights Reserved.

Copyright (c) 2014 Mapbox

Copyright (c) 2017 Mapbox

Copyright (c) 2020 MapLibre contributors

Copyright (c) 2004-2010 by Internet Systems Consortium, Inc. ("ISC")

Copyright (c) 1995-2003 by Internet Software Consortium

Copyright (c) 2018 present Paul Henschel, react-spring, all contributors

Copyright (c) React Training LLC 2015-2019

Copyright (c) Remix Software Inc. 2020-2021

Copyright (c) Shopify Inc. 2022-2023

Copyright (c) 2022 Norbert de Langen.

Copyright (c) 2017 Kent C. Dodds

Copyright (c) 2020 Giorgio Polvara

Copyright (c) Microsoft Corporation.

Copyright (c) 2021 Present Vitest Team

Copyright (c) 2018 The diff-match-patch Authors.

Copyright (c) 2017 Zeno Rocha <hi@zenorocha.com>

Copyright (c) 2021 Splunk Inc.

Copyright (c) Sindre Sorhus <sindresorhus@gmail.com> (sindresorhus.com)

Copyright (c) 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010

Copyright (c) i.e., "Copyright (c)

Copyright (c)

Copyright (c) 1991 - 1995 Stichting Mathematisch Centrum Amsterdam,

Copyright (c) 2020 A11yance

Copyright (c) 2014-2016 Jon Schlinkert.

Copyright (c) 2013 Jake Luer jake@qualiancy.com (http://qualiancy.com)

Copyright (c) 2015 AJ ONeal

Copyright (c) AND/OR OTHER APPLICABLE LAW. ANY USE OF THE WORK OTHER THAN AS

Copyright (c) or rights arising from

Copyright (c) protection under copyright law or other applicable laws.

Copyright (c) Convention (as revised on July 24, 1971).

Copyright (c) 2015 Hynek Schlawack and the attrs contributors

Copyright (c) 2016 present Vladimir Danchenkov and Maximilian Stoiber

Copyright (c) 2015 Lucas Wiener

Copyright (c) 2023 Michael Mclaughlin`

Copyright (c) 2015 Dean Landolt

Copyright (c) 2017 Chai.js Assertion Library

Copyright (c) 2013 Jake Luer <jake@alogicalparadox.com> (http://alogicalparadox.com)

Copyright (c) 2011-2024 Gregor Aisch . All rights reserved.

Copyright (c) 2016 Florian Reuschel

Copyright (c) 2011-2016 Heather Arthur <fayearthur@gmail.com>

Copyright (c) 2015 Dmitry Ivanov

Copyright (c) 2010 Jonathan Hartley

Copyright (c) 2011 TJ Holowaychuk <tj@vision-media.ca>

Copyright (c) 2017 Jakob Krigovsky

Copyright (c) 2016 Jacob Parker and Maximilian Stoiber

Copyright (c) 2017-2018 Fredrik Nicol

Copyright (c) 2010-2023 Mike Bostock

Copyright (c) 2014-2017 TJ Holowaychuk <tj@vision-media.ca>

Copyright (c) 2018-2021 Josh Junon

Copyright (c) 2020 Michael Mclaughlin

Copyright (c) Luke Edwards <luke.edwards05@gmail.com> (lukeed.com)

Copyright (c) 2014 David Tudury

Copyright (c) 2020 Sebastian Silbermann

Copyright (c) 2019 Matthew T. Kennerly (mtkennerly)

Copyright (c) 2016 Mapbox

Copyright (c) 2016 Lucas Wiener

Copyright (c) Felix Böhm

Copyright (c) 2015 20 [these people](https://github.com/Rich-Harris/estree-walker/graphs/contributors)

Copyright (c) 2014-2015 Jon Schlinkert.

Copyright (c) 2014-2015, 2017 Jon Schlinkert.

Copyright (c) Sindre Sorhus <sindresorhus@gmail.com> (https://sindresorhus.com)

Copyright (c) 2015-2021 Brandon Jones, Colin MacKenzie IV.

Copyright (c) 2015 present, Jon Schlinkert.

Copyright (c) 2015 Yahoo! Inc. All rights reserved.

Copyright (c) 2008 Fair Oaks Labs, Inc.

Copyright (c) 2017 Michel Weststrate

Copyright (c) 2021 Mike Bostock

Copyright (c) 2015-2017 Jon Schlinkert.

Copyright (c) 2014-2017 Jon Schlinkert.

Copyright (c) 2007 Pallets

Copyright (c) 2014, 2015, 2016, 2017, 2018 Simon Lydell

Copyright (c) 2011-2015 by Vitaly Puzrin

Copyright (c) 2014, 2016, 2017, 2019, 2021 Simon Lydell

Copyright (c) 2013 Julian Berman

Copyright (c) 2010-2021 James Hall <james@parall.ax>, https://github.com/MrRio/jsPDF . All rights reserved.

Copyright (c) 1985, 1987, 1989, 1990, 1991, 1992, 1993, 1997 Adobe Systems Incorporated. All Rights Reserved.

Copyright (c) 2018 Vladimir Agafonkin

Copyright (c) 2014 Tim Oxley

Copyright (c) 2015 Andres Suarez <zertosh@gmail.com>

Copyright (c) 2011-2013 Jake Luer jake@alogicalparadox.com

Copyright (c) 2013 pieroxy

Copyright (c) 2006 by Rob Landley <rob@landley.net>

Copyright (c) 2010 Pallets

Copyright (c) 2015 Vitaly Puzrin, Alex Kocharin.

Copyright (c) Joyent, Inc. and other Node contributors. All rights reserved.

Copyright (c) Sindre Sorhus <sindresorhus@gmail.com> (sindresorhus.com), James Kyle <me@thejameskyle.com> (thejameskyle.com)

Copyright (c) 2017 Tim Radvan (tjvr)

Copyright (c) 2020 Vercel, Inc.

Copyright (c) 2011 Gary Court

Copyright (c) 2021-2024 Oleksii Raspopov, Kostiantyn Denysov, Anton Verinov

Copyright (c) 2017 present, Jon Schlinkert.

Copyright (c) i.e., "Copyright (c) 2001, 2002, 2003, 2004, 2005, 2006 Python Software Foundation; All Rights Reserved" are retained in Python alone or in any derivative version prepared by Licensee.

Copyright (c) 2001, 2002, 2003, 2004, 2005, 2006 Python Software Foundation; All Rights Reserved" are retained in Python alone or in any derivative version prepared by Licensee.

Copyright (c) 2020 Thomas Grainger.

Copyright (c) Bogdan Chadkin <trysound@yandex.ru>

Copyright (c) 2018 Mapbox

Copyright (c) 2014 Mathias Buus

Copyright (c) 2022 Tobias Gustafsson

Copyright (c) 2013 Matthew Rocklin . All rights reserved.

Copyright (c) 2017-2021 Ingy döt Net

Copyright (c) 2006-2016 Kirill Simonov

Copyright (c) 2012 Irakli Gozalishvili

Copyright (c) 2011 by Roly Fentanes

Copyright (c) 2014 present, Facebook, Inc.

Copyright (c) Vsevolod Strukchinsky <floatdrop@gmail.com> (github.com/floatdrop)

Copyright (c) 2014-2016 Michael Bostock

Copyright (c) Google Inc. All Rights Reserved.

Copyright (c) 2011 - 2015 Dustin Diaz <dustin@dustindiaz.com>

Copyright (c) 2014-2017 Jon Schlinkert

Copyright (c) 2017 Alberto Leal <mailforalberto@gmail.com> (github.com/dashed)

Copyright (c) 2014, 2015 Jon Schlinkert.

Copyright (c) 2014-2016 Brian Woodward.

Copyright (c) 2021 Mapbox

Copyright (c) Brian Grinstead, http://briangrinstead.com

Copyright (c) 2017 Vladimir Agafonkin

Copyright (c) 2022 Tinylibs

Copyright (c) date-of-software] World Wide Web Consortium, (Massachusetts Institute of Technology, European Research Consortium for Informatics and Mathematics, Keio University, Beihang). All Rights Reserved. This work is distributed under the W3C® Software License [1] in the hope that it will be useful, but WITHOUT A

NY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. [1] http://www.w3.org/Consortium/Legal/copyright-software

Copyright (c) software

Copyright (c) 1991-2016 Unicode, Inc. All rights reserved. Distributed under the Terms of Use in http://www.unicode.org/copyright.html.

Copyright (c) and Similar Rights that is derived from or based upon the Licensed Material and in which the Licensed Material is translated, altered, arranged, transformed, or otherwise modified in a manner requiring permission under the Copyright and Similar Rights held by the Licensor. For purposes of this Public License, where the Licensed Material is a musical work, performance, or sound recording, Adapted Material is always produced where the Licensed Material is synched in timed relation with a moving image.

Copyright (c) and Similar Rights held by the Licensor. For purposes of this Public License, where the Licensed Material is a musical work, performance, or sound recording, Adapted Material is always produced where the Licensed Material is synched in timed relation with a moving image.

Copyright (c) and Similar Rights in Your contributions to Adapted Material in accordance with the terms and conditions of this Public License.

Copyright (c) and Similar Rights means copyright and/or similar rights closely related to copyright including, without limitation, performance, broadcast, sound recording, and Sui Generis Database Rights, without regard to how the rights are labeled or categorized. For purposes of this Public License, the rights specified in Section 2(b)(1)-(2) are not Copyright and Similar Rights.

Copyright (c) and/or similar rights closely related to copyright including, without limitation, performance, broadcast, sound recording, and Sui Generis Database Rights, without regard to how the rights are labeled or categorized. For purposes of this Public License, the rights specified in Section 2(b)(1)-(2) are not Copyright and Similar Rights.

Copyright (c) and Similar Rights.

Copyright (c) and Similar Rights that applies to Your use of the Licensed Material.

Copyright (c) and Similar Rights that apply to Your use of the Licensed Material and that the Licensor has authority to license.

Copyright (c) and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically.

Copyright (c) 1991-2017 Unicode, Inc. All rights reserved.

Copyright (c) 1991 - 1995 Stichting Mathematisch Centrum Amsterdam, The Netherlands. All rights reserved.

Copyright (c) 2015-2017 Jon Schlinkert

Copyright (c) 2019 Alex Sandiiarov

Copyright (c) 2019 Alex Young

Copyright (c) 2012 James Brumond

Copyright (c) 2015 Anand Thakker

Copyright (c) Jason R. Coombs

Copyright (c) 2020 Colin McDonnell

Copyright (c) and certain other rights specified in the public license below. T he following considerations are for informational purposes only, are not exhaust ive, and do not form part of our licenses.

Copyright (c) and certain other rights. Our licenses are irrevocable. Licensors should read and understand the terms and conditions of the license they choose before applying it. Licensors should also secure all rights necessary before app lying our licenses so that the public can reuse the material as expected. Licens ors should clearly mark any material not subject to the license. This includes o ther CC-licensed material, or material used under an exception or limitation to copyright. More considerations for licensors : wiki.creativecommons.org/Consider ations_for_licensors

Copyright (c) More considerations for licensors : wiki.creativecommons.org/Cons iderations_for_licensors

Copyright (c) then that use is not regulated by the license. Our licenses grant only permissions under copyright and certain other rights that a licensor has a uthority to grant. Use of the licensed material may still be restricted for othe r reasons, including because others have copyright or other rights in the materi al. A licensor may make special requests, such as asking that all changes be mar ked or described. Although not required by our licenses, you are encouraged to r espect those requests where reasonable. More considerations for the public : wik i.creativecommons.org/Considerations_for_licensees Creative Commons Attribution 4.0 International Public License

Copyright (c) and certain other rights that a licensor has authority to grant. Use of the licensed material may still be restricted for other reasons, includin g because others have copyright or other rights in the material. A licensor may make special requests, such as asking that all changes be marked or described. A lthough not required by our licenses, you are encouraged to respect those reques ts where reasonable. More considerations for the public : wiki.creativecommons.o rg/Considerations_for_licensees Creative Commons Attribution 4.0 International P ublic License

Copyright (c) 2010-2021 James Hall <james@parall.ax>, https://github.com/MrRio/j sPDF

Copyright (c) 2012 Jason Siefken, https://github.com/siefkenj/

Copyright (c) 2014 Steven Spungin (TwelveTone LLC) steven@twelvetone.tv

Copyright (c) 2017 Aras Abbasi

Copyright (c) 2013 Youssef Beddad, youssef.beddad@gmail.com

Copyright (c) 2014 Aras Abbasi

Copyright (c) 2018 Aras Abbasi (aras.abbasi@gmail.com)

Copyright (c) 2018 Erik Koopmans

Copyright (c) 2014 James Robb, https://github.com/jamesbrobb

Copyright (c) 2008 Adobe Systems Incorporated

Copyright (c) 2018 Aras Abbasi

Copyright (c) 2017 Dominik Homberger

Copyright (c) 2019 Aras Abbasi

Copyright (c) 2021 Antti Palola, https://github.com/Pantura

Copyright (c) 2012 Willow Systems Corporation, https://github.com/willowsystems

Copyright (c) 1989, 1990, 1991, 1992, 1993, 1997 Adobe Systems Incorporated. All Rights Reserved.

Copyright (c) 2013 Eduardo Menezes de Morais, eduardo.morais@usp.br

Copyright (c) 2016 Jussi Utunen, u-jussi@suomi24.fi

Copyright (c) informat

Copyright (c) information, platformID, encodingID, and languageID

Copyright (c) 2019 Splunk, Inc.

Copyright (c) 2024 Splunk Inc.

Copyright (c) Microsoft Corporation. All rights reserved.

Copyright (c) 2002 Cynthia Brewer, Mark Harrower, and The

Copyright (c) 2017 Tim Radvan

Copyright (c) 2013 Matthew Rocklin

Copyright (c) 2009 11 by RStudio, Inc.

Copyright (c) 2010

Copyright (c) 2010-2011 The Dojo Foundation All Rights Reserved.

Copyright (c) 2012 Ajax.org B.V.

Copyright (c) AND/OR OTHER APPLICABLE LAW. ANY USE OF THE WORK OTHER THAN AS AUTHORIZED UNDER THIS LICENSE OR COPYRIGHT LAW IS PROHIBITED.

Copyright (c) or rights arising from limitations or exceptions that are provided for in connection with the copyright protection under copyright law or other applicable laws.

Copyright (c) Convention (as revised on July 24, 1971). These rights and subject matter take effect in the relevant jurisdiction in which the License terms are sought to be enforced according to the corresponding provisions of the implementation of those treaty provisions in the applicable national law. If the standard suite of rights granted under applicable copyright law includes additional rights not granted under this License, such additional rights are deemed to be included in the License; this License is not intended to restrict the license of any rights under applicable law.

Copyright (c) 2018 WHATWG (Apple, Google, Mozilla, Microsoft). This work is licensed under a Creative Commons Attribution 4.0 International License: Attribution 4.0 International

Copyright (c) and certain other rights specified in the public license below. The following considerations are for informational purposes only, are not exhaust

ive, and do not form part of our licenses. Considerations for licensors: Our pub lic licenses are intended for use by those authorized to give the public permiss ion to use material in ways otherwise restricted by copyright and certain other rights. Our licenses are irrevocable. Licensors should read and understand the t erms and conditions of the license they choose before applying it. Licensors sho uld also secure all rights necessary before applying our licenses so that the pu blic can reuse the material as expected. Licensors should clearly mark any mater ial not subject to the license. This includes other CC- licensed material, or ma terial used under an exception or limitation to copyright. More considerations f or licensors:

Copyright (c) and certain other rights. Our licenses are irrevocable. Licensors should read and understand the terms and conditions of the license they choose before applying it. Licensors should also secure all rights necessary before app lying our licenses so that the public can reuse the material as expected. Licens ors should clearly mark any material not subject to the license. This includes o ther CC- licensed material, or material used under an exception or limitation to copyright. More considerations for licensors:

Copyright (c) More considerations for licensors:

Copyright (c) then that use is not regulated by the license. Our licenses grant only permissions under copyright and certain other rights that a licensor has a uthority to grant. Use of the licensed material may still be restricted for othe r reasons, including because others have copyright or other rights in the materi al. A licensor may make special requests, such as asking that all changes be mar ked or described. Although not required by our licenses, you are encouraged to r espect those requests where reasonable. More_considerations for the public: wiki .creativecommons.org/Considerations_for_licensees

Copyright (c) and certain other rights that a licensor has authority to grant. Use of the licensed material may still be restricted for other reasons, includin g because others have copyright or other rights in the material. A licensor may make special requests, such as asking that all changes be marked or described. A lthough not required by our licenses, you are encouraged to respect those reques ts where reasonable. More_considerations for the public: wiki.creativecommons.or g/Considerations_for_licensees

Copyright (c) and Similar Rights that is derived from or based upon the License d Material and in which the Licensed Material is translated, altered, arranged, transformed, or otherwise modified in a manner requiring permission under the Co pyright and Similar Rights held by the Licensor. For purposes of this Public Lic ense, where the Licensed Material is a musical work, performance, or sound recor ding, Adapted Material is always produced where the Licensed Material is synched in timed relation with a moving image. b. Adapter's License means the license Y ou apply to Your Copyright and Similar Rights in Your contributions to Adapted M aterial in accordance with the terms and conditions of this Public License. c. C opyright and Similar Rights means copyright and/or similar rights closely relate d to copyright including, without limitation, performance, broadcast, sound reco rding, and Sui Generis Database Rights, without regard to how the rights are lab eled or categorized. For purposes of this Public License, the rights specified i n Section 2(b)(1)-(2) are not Copyright and Similar Rights. d. Effective Technol ogical Measures means those measures that, in the absence of proper authority, m ay not be circumvented under laws fulfilling obligations under Article 11 of the WIPO Copyright Treaty adopted on December 20, 1996, and/or similar internationa l agreements. e. Exceptions and Limitations means fair use, fair dealing, and/or any other exception or limitation to Copyright and Similar Rights that applies to Your use of the Licensed Material. f. Licensed Material means the artistic or literary work, database, or other material to which the Licensor applied this P ublic License. g. Licensed Rights means the rights granted to You subject to the terms and conditions of this Public License, which are limited to all Copyright and Similar Rights that apply to Your use of the Licensed Material and that the

Licensor has authority to license. h. Licensor means the individual(s) or entity(ies) granting rights under this Public License. i. Share means to provide material to the public by any means or process that requires permission under the Licensed Rights, such as reproduction, public display, public performance, distribution, dissemination, communication, or importation, and to make material available to the public including in ways that members of the public may access the material from a place and at a time individually chosen by them. j. Sui Generis Database Rights means rights other than copyright resulting from Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal protection of databases, as amended and/or succeeded, as well as other essentially equivalent rights anywhere in the world. k. You means the individual or entity exercising the Licensed Rights under this Public License. Your has a corresponding meaning. Section 2 -- Scope. a. License grant. 1. Subject to the terms and conditions of this Public License, the Licensor hereby grants You a worldwide, royalty-free, non-sublicensable, non-exclusive, irrevocable license to exercise the Licensed Rights in the Licensed Material to: a. reproduce and Share the Licensed Material, in whole or in part; and b. produce, reproduce, and Share Adapted Material. 2. Exceptions and Limitations. For the avoidance of doubt, where Exceptions and Limitations apply to Your use, this Public License does not apply, and You do not need to comply with its terms and conditions. 3. Term. The term of this Public License is specified in Section 6(a). 4. Media and formats; technical modifications allowed. The Licensor authorizes You to exercise the Licensed Rights in all media and formats whether now known or hereafter created, and to make technical modifications necessary to do so. The Licensor waives and/or agrees not to assert any right or authority to forbid You from making technical modifications necessary to exercise the Licensed Rights, including technical modifications necessary to circumvent Effective Technological Measures. For purposes of this Public License, simply making modifications authorized by this Section 2(a) (4) never produces Adapted Material. 5. Downstream recipients. a. Offer from the Licensor -- Licensed Material. Every recipient of the Licensed Material automatically receives an offer from the Licensor to exercise the Licensed Rights under the terms and conditions of this Public License. b. No downstream restrictions. You may not offer or impose any additional or different terms or conditions on, or apply any Effective Technological Measures to, the Licensed Material if doing so restricts exercise of the Licensed Rights by any recipient of the Licensed Material. 6. No endorsement. Nothing in this Public License constitutes or may be construed as permission to assert or imply that You are, or that Your use of the Licensed Material is, connected with, or sponsored, endorsed, or granted official status by, the Licensor or others designated to receive attribution as provided in Section 3(a)(1)(A)(i). b. Other rights. 1. Moral rights, such as the right of integrity, are not licensed under this Public License, nor are publicity, privacy, and/or other similar personality rights; however, to the extent possible, the Licensor waives and/or agrees not to assert any such rights held by the Licensor to the limited extent necessary to allow You to exercise the Licensed Rights, but not otherwise. 2. Patent and trademark rights are not licensed under this Public License. 3. To the extent possible, the Licensor waives any right to collect royalties from You for the exercise of the Licensed Rights, whether directly or through a collecting society under any voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensor expressly reserves any right to collect such royalties. Section 3 -- License Conditions. Your exercise of the Licensed Rights is expressly made subject to the following conditions. a. Attribution. 1. If You Share the Licensed Material (including in modified form), You must: a. retain the following if it is supplied by the Licensor with the Licensed Material: i. identification of the creator(s) of the Licensed Material and any others designated to receive attribution, in any reasonable manner requested by the Licensor (including by pseudonym if designated); ii. a copyright notice; iii. a notice that refers to this Public License; iv. a notice that refers to the disclaimer of warranties; v. a URI or hyperlink to the Licensed Material to the extent reasonably practicable; b. indicate if You modified the Licensed Material and retain an indication of any previous modifications; and c. indicate the Licensed Material is licensed under this Public License, and include the text of, or the URI or hyperlink to, this Public License. 2. You may satisfy the co

nditions in Section 3(a)(1) in any reasonable manner based on the medium, means, and context in which You Share the Licensed Material. For example, it may be reasonable to satisfy the conditions by providing a URI or hyperlink to a resource that includes the required information. 3. If requested by the Licensor, You must remove any of the information required by Section 3(a)(1)(A) to the extent reasonably practicable. 4. If You Share Adapted Material You produce, the Adapter's License You apply must not prevent recipients of the Adapted Material from complying with this Public License. Section 4 -- Sui Generis Database Rights. Where the Licensed Rights include Sui Generis Database Rights that apply to Your use of the Licensed Material: a. for the avoidance of doubt, Section 2(a)(1) grants You the right to extract, reuse, reproduce, and Share all or a substantial portion of the contents of the database; b. if You include all or a substantial portion of the database contents in a database in which You have Sui Generis Database Rights, then the database in which You have Sui Generis Database Rights (but not its individual contents) is Adapted Material; and c. You must comply with the conditions in Section 3(a) if You Share all or a substantial portion of the contents of the database. For the avoidance of doubt, this Section 4 supplements and does not replace Your obligations under this Public License where the Licensed Rights include other Copyright and Similar Rights. Section 5 -- Disclaimer of Warranties and Limitation of Liability. a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MAY NOT APPLY TO YOU. b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU. c. The disclaimer of warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability. Section 6 -- Term and Termination. a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically. b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates: 1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation; or 2. upon express reinstatement by the Licensor. For the avoidance of doubt, this Section 6(b) does not affect any right the Licensor may have to seek remedies for Your violations of this Public License. c. For the avoidance of doubt, the Licensor may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License. d. Sections 1, 5, 6, 7, and 8 survive termination of this Public License. Section 7 -- Other Terms and Conditions. a. The Licensor shall not be bound by any additional or different terms or conditions communicated by You unless expressly agreed. b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License. Section 8 -- Interpretation. a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without permission under this Public License. b. To the extent possible, if any provision of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severed from this Public License without affecting the enforceability of the remaining terms and conditions. c. No term or condition

of this Public License will be waived and no failure to comply consented to unless expressly agreed to by the Licensor. d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities that apply to the Licensor or You, including from the legal processes of any jurisdiction or authority. == ========== Creative Commons is not a party to its public licenses. Notwithstanding, Creative Commons may elect to apply one of its public licenses to material it publishes and in those instances will be considered the "Licensor." Except for the limited purpose of indicating that material is shared under a Creative Commons public license or as otherwise permitted by the Creative Commons policies published at creativecommons.org/policies, Creative Commons does not authorize the use of the trademark "Creative Commons" or any other trademark or logo of Creative Commons without its prior written consent including, without limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses. Creative Commons may be contacted at creativecommons.org.

Copyright (c) and Similar Rights held by the Licensor. For purposes of this Public License, where the Licensed Material is a musical work, performance, or sound recording, Adapted Material is always produced where the Licensed Material is synched in timed relation with a moving image. b. Adapter's License means the license You apply to Your Copyright and Similar Rights in Your contributions to Adapted Material in accordance with the terms and conditions of this Public License. c. Copyright and Similar Rights means copyright and/or similar rights closely related to copyright including, without limitation, performance, broadcast, sound recording, and Sui Generis Database Rights, without regard to how the rights are labeled or categorized. For purposes of this Public License, the rights specified in Section 2(b)(1)-(2) are not Copyright and Similar Rights. d. Effective Technological Measures means those measures that, in the absence of proper authority, may not be circumvented under laws fulfilling obligations under Article 11 of the WIPO Copyright Treaty adopted on December 20, 1996, and/or similar international agreements. e. Exceptions and Limitations means fair use, fair dealing, and/or any other exception or limitation to Copyright and Similar Rights that applies to Your use of the Licensed Material. f. Licensed Material means the artistic or literary work, database, or other material to which the Licensor applied this Public License. g. Licensed Rights means the rights granted to You subject to the terms and conditions of this Public License, which are limited to all Copyright and Similar Rights that apply to Your use of the Licensed Material and that the Licensor has authority to license. h. Licensor means the individual(s) or entity(ies) granting rights under this Public License. i. Share means to provide material to the public by any means or process that requires permission under the Licensed Rights, such as reproduction, public display, public performance, distribution, dissemination, communication, or importation, and to make material available to the public including in ways that members of the public may access the material from a place and at a time individually chosen by them. j. Sui Generis Database Rights means rights other than copyright resulting from Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal protection of databases, as amended and/or succeeded, as well as other essentially equivalent rights anywhere in the world. k. You means the individual or entity exercising the Licensed Rights under this Public License. Your has a corresponding meaning. Section 2 -- Scope. a. License grant. 1. Subject to the terms and conditions of this Public License, the Licensor hereby grants You a worldwide, royalty-free, non-sublicensable, non-exclusive, irrevocable license to exercise the Licensed Rights in the Licensed Material to: a. reproduce and Share the Licensed Material, in whole or in part; and b. produce, reproduce, and Share Adapted Material. 2. Exceptions and Limitations. For the avoidance of doubt, where Exceptions and Limitations apply to Your use, this Public License does not apply, and You do not need to comply with its terms and conditions. 3. Term. The term of this Public License is specified in Section 6(a). 4. Media and formats; technical modifications allowed. The Licensor authorizes You to exercise the Licensed

Rights in all media and formats whether now known or hereafter created, and to make technical modifications necessary to do so. The Licensor waives and/or agrees not to assert any right or authority to forbid You from making technical modifications necessary to exercise the Licensed Rights, including technical modifications necessary to circumvent Effective Technological Measures. For purposes of this Public License, simply making modifications authorized by this Section 2(a)(4) never produces Adapted Material. 5. Downstream recipients. a. Offer from the Licensor -- Licensed Material. Every recipient of the Licensed Material automatically receives an offer from the Licensor to exercise the Licensed Rights under the terms and conditions of this Public License. b. No downstream restrictions. You may not offer or impose any additional or different terms or conditions on, or apply any Effective Technological Measures to, the Licensed Material if doing so restricts exercise of the Licensed Rights by any recipient of the Licensed Material. 6. No endorsement. Nothing in this Public License constitutes or may be construed as permission to assert or imply that You are, or that Your use of the Licensed Material is, connected with, or sponsored, endorsed, or granted official status by, the Licensor or others designated to receive attribution as provided in Section 3(a)(1)(A)(i). b. Other rights. 1. Moral rights, such as the right of integrity, are not licensed under this Public License, nor are publicity, privacy, and/or other similar personality rights; however, to the extent possible, the Licensor waives and/or agrees not to assert any such rights held by the Licensor to the limited extent necessary to allow You to exercise the Licensed Rights, but not otherwise. 2. Patent and trademark rights are not licensed under this Public License. 3. To the extent possible, the Licensor waives any right to collect royalties from You for the exercise of the Licensed Rights, whether directly or through a collecting society under any voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensor expressly reserves any right to collect such royalties. Section 3 -- License Conditions. Your exercise of the Licensed Rights is expressly made subject to the following conditions. a. Attribution. 1. If You Share the Licensed Material (including in modified form), You must: a. retain the following if it is supplied by the Licensor with the Licensed Material: i. identification of the creator(s) of the Licensed Material and any others designated to receive attribution, in any reasonable manner requested by the Licensor (including by pseudonym if designated); ii. a copyright notice; iii. a notice that refers to this Public License; iv. a notice that refers to the disclaimer of warranties; v. a URI or hyperlink to the Licensed Material to the extent reasonably practicable; b. indicate if You modified the Licensed Material and retain an indication of any previous modifications; and c. indicate the Licensed Material is licensed under this Public License, and include the text of, or the URI or hyperlink to, this Public License. 2. You may satisfy the conditions in Section 3(a)(1) in any reasonable manner based on the medium, means, and context in which You Share the Licensed Material. For example, it may be reasonable to satisfy the conditions by providing a URI or hyperlink to a resource that includes the required information. 3. If requested by the Licensor, You must remove any of the information required by Section 3(a)(1)(A) to the extent reasonably practicable. 4. If You Share Adapted Material You produce, the Adapter's License You apply must not prevent recipients of the Adapted Material from complying with this Public License. Section 4 -- Sui Generis Database Rights. Where the Licensed Rights include Sui Generis Database Rights that apply to Your use of the Licensed Material: a. for the avoidance of doubt, Section 2(a)(1) grants You the right to extract, reuse, reproduce, and Share all or a substantial portion of the contents of the database; b. if You include all or a substantial portion of the database contents in a database in which You have Sui Generis Database Rights, then the database in which You have Sui Generis Database Rights (but not its individual contents) is Adapted Material; and c. You must comply with the conditions in Section 3(a) if You Share all or a substantial portion of the contents of the database. For the avoidance of doubt, this Section 4 supplements and does not replace Your obligations under this Public License where the Licensed Rights include other Copyright and Similar Rights. Section 5 -- Disclaimer of Warranties and Limitation of Liability. a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF

ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MAY NOT APPLY TO YOU. b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU. c. The disclaimer of warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability. Section 6 -- Term and Termination. a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically. b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates: 1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation; or 2. upon express reinstatement by the Licensor. For the avoidance of doubt, this Section 6(b) does not affect any right the Licensor may have to seek remedies for Your violations of this Public License. c. For the avoidance of doubt, the Licensor may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License. d. Sections 1, 5, 6, 7, and 8 survive termination of this Public License. Section 7 -- Other Terms and Conditions. a. The Licensor shall not be bound by any additional or different terms or conditions communicated by You unless expressly agreed. b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License. Section 8 -- Interpretation. a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without permission under this Public License. b. To the extent possible, if any provision of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severed from this Public License without affecting the enforceability of the remaining terms and conditions. c. No term or condition of this Public License will be waived and no failure to comply consented to unless expressly agreed to by the Licensor. d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities that apply to the Licensor or You, including from the legal processes of any jurisdiction or authority. === Creative Commons is not a party to its public licenses. Notwithstanding, Creative Commons may elect to apply one of its public licenses to material it publishes and in those instances will be considered the "Licensor." Except for the limited purpose of indicating that material is shared under a Creative Commons public license or as otherwise permitted by the Creative Commons policies published at creativecommons.org/policies, Creative Commons does not authorize the use of the trademark "Creative Commons" or any other trademark or logo of Creative Commons without its prior written consent including, without limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses. Creative Commons may be contacted at creativecommons.org.

Copyright (c) and Similar Rights in Your contributions to Adapted Material in accordance with the terms and conditions of this Public License. c. Copyright and Similar Rights means copyright and/or similar rights closely related to copyrig

ht including, without limitation, performance, broadcast, sound recording, and Sui Generis Database Rights, without regard to how the rights are labeled or categorized. For purposes of this Public License, the rights specified in Section 2(b)(1)-(2) are not Copyright and Similar Rights. d. Effective Technological Measures means those measures that, in the absence of proper authority, may not be circumvented under laws fulfilling obligations under Article 11 of the WIPO Copyright Treaty adopted on December 20, 1996, and/or similar international agreements. e. Exceptions and Limitations means fair use, fair dealing, and/or any other exception or limitation to Copyright and Similar Rights that applies to Your use of the Licensed Material. f. Licensed Material means the artistic or literary work, database, or other material to which the Licensor applied this Public License. g. Licensed Rights means the rights granted to You subject to the terms and conditions of this Public License, which are limited to all Copyright and Similar Rights that apply to Your use of the Licensed Material and that the Licensor has authority to license. h. Licensor means the individual(s) or entity(ies) granting rights under this Public License. i. Share means to provide material to the public by any means or process that requires permission under the Licensed Rights, such as reproduction, public display, public performance, distribution, dissemination, communication, or importation, and to make material available to the public including in ways that members of the public may access the material from a place and at a time individually chosen by them. j. Sui Generis Database Rights means rights other than copyright resulting from Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal protection of databases, as amended and/or succeeded, as well as other essentially equivalent rights anywhere in the world. k. You means the individual or entity exercising the Licensed Rights under this Public License. Your has a corresponding meaning. Section 2 -- Scope. a. License grant. 1. Subject to the terms and conditions of this Public License, the Licensor hereby grants You a worldwide, royalty-free, non-sublicensable, non-exclusive, irrevocable license to exercise the Licensed Rights in the Licensed Material to: a. reproduce and Share the Licensed Material, in whole or in part; and b. produce, reproduce, and Share Adapted Material. 2. Exceptions and Limitations. For the avoidance of doubt, where Exceptions and Limitations apply to Your use, this Public License does not apply, and You do not need to comply with its terms and conditions. 3. Term. The term of this Public License is specified in Section 6(a). 4. Media and formats; technical modifications allowed. The Licensor authorizes You to exercise the Licensed Rights in all media and formats whether now known or hereafter created, and to make technical modifications necessary to do so. The Licensor waives and/or agrees not to assert any right or authority to forbid You from making technical modifications necessary to exercise the Licensed Rights, including technical modifications necessary to circumvent Effective Technological Measures. For purposes of this Public License, simply making modifications authorized by this Section 2(a) (4) never produces Adapted Material. 5. Downstream recipients. a. Offer from the Licensor -- Licensed Material. Every recipient of the Licensed Material automatically receives an offer from the Licensor to exercise the Licensed Rights under the terms and conditions of this Public License. b. No downstream restrictions. You may not offer or impose any additional or different terms or conditions on, or apply any Effective Technological Measures to, the Licensed Material if doing so restricts exercise of the Licensed Rights by any recipient of the Licensed Material. 6. No endorsement. Nothing in this Public License constitutes or may be construed as permission to assert or imply that You are, or that Your use of the Licensed Material is, connected with, or sponsored, endorsed, or granted official status by, the Licensor or others designated to receive attribution as provided in Section 3(a)(1)(A)(i). b. Other rights. 1. Moral rights, such as the right of integrity, are not licensed under this Public License, nor are publicity, privacy, and/or other similar personality rights; however, to the extent possible, the Licensor waives and/or agrees not to assert any such rights held by the Licensor to the limited extent necessary to allow You to exercise the Licensed Rights, but not otherwise. 2. Patent and trademark rights are not licensed under this Public License. 3. To the extent possible, the Licensor waives any right to collect royalties from You for the exercise of the Licensed Rights, whether directly or through a collecting society under any voluntary or waivable statutory or compulsory lice

nsing scheme. In all other cases the Licensor expressly reserves any right to co
llect such royalties. Section 3 -- License Conditions. Your exercise of the Lice
nsed Rights is expressly made subject to the following conditions. a. Attributio
n. 1. If You Share the Licensed Material (including in modified form), You must:
 a. retain the following if it is supplied by the Licensor with the Licensed Mat
erial: i. identification of the creator(s) of the Licensed Material and any othe
rs designated to receive attribution, in any reasonable manner requested by the
Licensor (including by pseudonym if designated); ii. a copyright notice; iii. a
notice that refers to this Public License; iv. a notice that refers to the discl
aimer of warranties; v. a URI or hyperlink to the Licensed Material to the exten
t reasonably practicable; b. indicate if You modified the Licensed Material and
retain an indication of any previous modifications; and c. indicate the Licensed
 Material is licensed under this Public License, and include the text of, or the
 URI or hyperlink to, this Public License. 2. You may satisfy the conditions in
Section 3(a)(1) in any reasonable manner based on the medium, means, and context
 in which You Share the Licensed Material. For example, it may be reasonable to
satisfy the conditions by providing a URI or hyperlink to a resource that includ
es the required information. 3. If requested by the Licensor, You must remove an
y of the information required by Section 3(a)(1)(A) to the extent reasonably pra
cticable. 4. If You Share Adapted Material You produce, the Adapter's License Yo
u apply must not prevent recipients of the Adapted Material from complying with
this Public License. Section 4 -- Sui Generis Database Rights. Where the License
d Rights include Sui Generis Database Rights that apply to Your use of the Licen
sed Material: a. for the avoidance of doubt, Section 2(a)(1) grants You the righ
t to extract, reuse, reproduce, and Share all or a substantial portion of the co
ntents of the database; b. if You include all or a substantial portion of the da
tabase contents in a database in which You have Sui Generis Database Rights, the
n the database in which You have Sui Generis Database Rights (but not its indivi
dual contents) is Adapted Material; and c. You must comply with the conditions i
n Section 3(a) if You Share all or a substantial portion of the contents of the
database. For the avoidance of doubt, this Section 4 supplements and does not re
place Your obligations under this Public License where the Licensed Rights inclu
de other Copyright and Similar Rights. Section 5 -- Disclaimer of Warranties and
 Limitation of Liability. a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICEN
SOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND
 AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING
 THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCL
UDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PA
RTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY
, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WH
ERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIME
R MAY NOT APPLY TO YOU. b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR
 BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE
) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUN
ITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF TH
IS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN
 ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A
 LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY
NOT APPLY TO YOU. c. The disclaimer of warranties and limitation of liability pr
ovided above shall be interpreted in a manner that, to the extent possible, most
 closely approximates an absolute disclaimer and waiver of all liability. Sectio
n 6 -- Term and Termination. a. This Public License applies for the term of the
Copyright and Similar Rights licensed here. However, if You fail to comply with
this Public License, then Your rights under this Public License terminate automa
tically. b. Where Your right to use the Licensed Material has terminated under S
ection 6(a), it reinstates: 1. automatically as of the date the violation is cur
ed, provided it is cured within 30 days of Your discovery of the violation; or 2
. upon express reinstatement by the Licensor. For the avoidance of doubt, this S
ection 6(b) does not affect any right the Licensor may have to seek remedies for
 Your violations of this Public License. c. For the avoidance of doubt, the Lice
nsor may also offer the Licensed Material under separate terms or conditions or
stop distributing the Licensed Material at any time; however, doing so will not

terminate this Public License. d. Sections 1, 5, 6, 7, and 8 survive termination of this Public License. Section 7 -- Other Terms and Conditions. a. The Licensor shall not be bound by any additional or different terms or conditions communicated by You unless expressly agreed. b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License. Section 8 -- Interpretation. a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without permission under this Public License. b. To the extent possible, if any provision of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severed from this Public License without affecting the enforceability of the remaining terms and conditions. c. No term or condition of this Public License will be waived and no failure to comply consented to unless expressly agreed to by the Licensor. d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities that apply to the Licensor or You, including from the legal processes of any jurisdiction or authority. === Creative Commons is not a party to its public licenses. Notwithstanding, Creative Commons may elect to apply one of its public licenses to material it publishes and in those instances will be considered the "Licensor." Except for the limited purpose of indicating that material is shared under a Creative Commons public license or as otherwise permitted by the Creative Commons policies published at creativecommons.org/policies, Creative Commons does not authorize the use of the trademark "Creative Commons" or any other trademark or logo of Creative Commons without its prior written consent including, without limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses. Creative Commons may be contacted at creativecommons.org.

Copyright (c) and Similar Rights means copyright and/or similar rights closely related to copyright including, without limitation, performance, broadcast, sound recording, and Sui Generis Database Rights, without regard to how the rights are labeled or categorized. For purposes of this Public License, the rights specified in Section 2(b)(1)-(2) are not Copyright and Similar Rights. d. Effective Technological Measures means those measures that, in the absence of proper authority, may not be circumvented under laws fulfilling obligations under Article 11 of the WIPO Copyright Treaty adopted on December 20, 1996, and/or similar international agreements. e. Exceptions and Limitations means fair use, fair dealing, and/or any other exception or limitation to Copyright and Similar Rights that applies to Your use of the Licensed Material. f. Licensed Material means the artistic or literary work, database, or other material to which the Licensor applied this Public License. g. Licensed Rights means the rights granted to You subject to the terms and conditions of this Public License, which are limited to all Copyright and Similar Rights that apply to Your use of the Licensed Material and that the Licensor has authority to license. h. Licensor means the individual(s) or entity(ies) granting rights under this Public License. i. Share means to provide material to the public by any means or process that requires permission under the Licensed Rights, such as reproduction, public display, public performance, distribution, dissemination, communication, or importation, and to make material available to the public including in ways that members of the public may access the material from a place and at a time individually chosen by them. j. Sui Generis Database Rights means rights other than copyright resulting from Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal protection of databases, as amended and/or succeeded, as well as other essentially equivalent rights anywhere in the world. k. You means the individual or entity exercising the Licensed Rights under this Public License. Your has a corresponding meaning. Section 2 -- Scope. a. License grant. 1. Subject to the terms and conditions of this Public License, the Licensor hereby grants You a worldwide

, royalty-free, non-sublicensable, non-exclusive, irrevocable license to exercis
e the Licensed Rights in the Licensed Material to: a. reproduce and Share the Li
censed Material, in whole or in part; and b. produce, reproduce, and Share Adapt
ed Material. 2. Exceptions and Limitations. For the avoidance of doubt, where Ex
ceptions and Limitations apply to Your use, this Public License does not apply,
and You do not need to comply with its terms and conditions. 3. Term. The term o
f this Public License is specified in Section 6(a). 4. Media and formats; techni
cal modifications allowed. The Licensor authorizes You to exercise the Licensed
Rights in all media and formats whether now known or hereafter created, and to m
ake technical modifications necessary to do so. The Licensor waives and/or agree
s not to assert any right or authority to forbid You from making technical modif
ications necessary to exercise the Licensed Rights, including technical modifica
tions necessary to circumvent Effective Technological Measures. For purposes of
this Public License, simply making modifications authorized by this Section 2(a)
(4) never produces Adapted Material. 5. Downstream recipients. a. Offer from th
e Licensor -- Licensed Material. Every recipient of the Licensed Material automa
tically receives an offer from the Licensor to exercise the Licensed Rights unde
r the terms and conditions of this Public License. b. No downstream restrictions
. You may not offer or impose any additional or different terms or conditions on
, or apply any Effective Technological Measures to, the Licensed Material if doi
ng so restricts exercise of the Licensed Rights by any recipient of the Licensed
Material. 6. No endorsement. Nothing in this Public License constitutes or may
be construed as permission to assert or imply that You are, or that Your use of
the Licensed Material is, connected with, or sponsored, endorsed, or granted off
icial status by, the Licensor or others designated to receive attribution as pro
vided in Section 3(a)(1)(A)(i). b. Other rights. 1. Moral rights, such as the ri
ght of integrity, are not licensed under this Public License, nor are publicity,
privacy, and/or other similar personality rights; however, to the extent possib
le, the Licensor waives and/or agrees not to assert any such rights held by the
Licensor to the limited extent necessary to allow You to exercise the Licensed R
ights, but not otherwise. 2. Patent and trademark rights are not licensed under
this Public License. 3. To the extent possible, the Licensor waives any right to
collect royalties from You for the exercise of the Licensed Rights, whether dir
ectly or through a collecting society under any voluntary or waivable statutory
or compulsory licensing scheme. In all other cases the Licensor expressly reserv
es any right to collect such royalties. Section 3 -- License Conditions. Your ex
ercise of the Licensed Rights is expressly made subject to the following conditi
ons. a. Attribution. 1. If You Share the Licensed Material (including in modifie
d form), You must: a. retain the following if it is supplied by the Licensor wit
h the Licensed Material: i. identification of the creator(s) of the Licensed Mat
erial and any others designated to receive attribution, in any reasonable manner
requested by the Licensor (including by pseudonym if designated); ii. a copyrig
ht notice; iii. a notice that refers to this Public License; iv. a notice that r
efers to the disclaimer of warranties; v. a URI or hyperlink to the Licensed Mat
erial to the extent reasonably practicable; b. indicate if You modified the Lice
nsed Material and retain an indication of any previous modifications; and c. ind
icate the Licensed Material is licensed under this Public License, and include t
he text of, or the URI or hyperlink to, this Public License. 2. You may satisfy
the conditions in Section 3(a)(1) in any reasonable manner based on the medium,
means, and context in which You Share the Licensed Material. For example, it may
be reasonable to satisfy the conditions by providing a URI or hyperlink to a re
source that includes the required information. 3. If requested by the Licensor,
You must remove any of the information required by Section 3(a)(1)(A) to the ext
ent reasonably practicable. 4. If You Share Adapted Material You produce, the Ad
apter's License You apply must not prevent recipients of the Adapted Material fr
om complying with this Public License. Section 4 -- Sui Generis Database Rights.
Where the Licensed Rights include Sui Generis Database Rights that apply to You
r use of the Licensed Material: a. for the avoidance of doubt, Section 2(a)(1) g
rants You the right to extract, reuse, reproduce, and Share all or a substantial
portion of the contents of the database; b. if You include all or a substantial
portion of the database contents in a database in which You have Sui Generis Da
tabase Rights, then the database in which You have Sui Generis Database Rights (

but not its individual contents) is Adapted Material; and c. You must comply wit
h the conditions in Section 3(a) if You Share all or a substantial portion of th
e contents of the database. For the avoidance of doubt, this Section 4 supplemen
ts and does not replace Your obligations under this Public License where the Lic
ensed Rights include other Copyright and Similar Rights. Section 5 -- Disclaimer
 of Warranties and Limitation of Liability. a. UNLESS OTHERWISE SEPARATELY UNDER
TAKEN BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED
MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF A
NY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, O
R OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY
, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER
 DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN O
R DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PA
RT, THIS DISCLAIMER MAY NOT APPLY TO YOU. b. TO THE EXTENT POSSIBLE, IN NO EVENT
 WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMI
TATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL,
CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES
 ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE
 LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, O
R DAMAGES. WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, TH
IS LIMITATION MAY NOT APPLY TO YOU. c. The disclaimer of warranties and limitati
on of liability provided above shall be interpreted in a manner that, to the ext
ent possible, most closely approximates an absolute disclaimer and waiver of all
 liability. Section 6 -- Term and Termination. a. This Public License applies fo
r the term of the Copyright and Similar Rights licensed here. However, if You fa
il to comply with this Public License, then Your rights under this Public Licens
e terminate automatically. b. Where Your right to use the Licensed Material has
terminated under Section 6(a), it reinstates: 1. automatically as of the date th
e violation is cured, provided it is cured within 30 days of Your discovery of t
he violation; or 2. upon express reinstatement by the Licensor. For the avoidanc
e of doubt, this Section 6(b) does not affect any right the Licensor may have to
 seek remedies for Your violations of this Public License. c. For the avoidance
of doubt, the Licensor may also offer the Licensed Material under separate terms
 or conditions or stop distributing the Licensed Material at any time; however,
doing so will not terminate this Public License. d. Sections 1, 5, 6, 7, and 8 s
urvive termination of this Public License. Section 7 -- Other Terms and Conditio
ns. a. The Licensor shall not be bound by any additional or different terms or c
onditions communicated by You unless expressly agreed. b. Any arrangements, unde
rstandings, or agreements regarding the Licensed Material not stated herein are
separate from and independent of the terms and conditions of this Public License
. Section 8 -- Interpretation. a. For the avoidance of doubt, this Public Licens
e does not, and shall not be interpreted to, reduce, limit, restrict, or impose
conditions on any use of the Licensed Material that could lawfully be made witho
ut permission under this Public License. b. To the extent possible, if any provi
sion of this Public License is deemed unenforceable, it shall be automatically r
eformed to the minimum extent necessary to make it enforceable. If the provision
 cannot be reformed, it shall be severed from this Public License without affect
ing the enforceability of the remaining terms and conditions. c. No term or cond
ition of this Public License will be waived and no failure to comply consented t
o unless expressly agreed to by the Licensor. d. Nothing in this Public License
constitutes or may be interpreted as a limitation upon, or waiver of, any privil
eges and immunities that apply to the Licensor or You, including from the legal
processes of any jurisdiction or authority. ==========
========== Creative Commons is not a party to its publi
c licenses. Notwithstanding, Creative Commons may elect to apply one of its publ
ic licenses to material it publishes and in those instances will be considered t
he "Licensor." Except for the limited purpose of indicating that material is sha
red under a Creative Commons public license or as otherwise permitted by the Cre
ative Commons policies published at creativecommons.org/policies, Creative Commo
ns does not authorize the use of the trademark "Creative Commons" or any other t
rademark or logo of Creative Commons without its prior written consent including
, without limitation, in connection with any unauthorized modifications to any o

f its public licenses or any other arrangements, understandings, or agreements c
oncerning use of licensed material. For the avoidance of doubt, this paragraph d
oes not form part of the public licenses. Creative Commons may be contacted at c
reativecommons.org.

Copyright (c) and/or similar rights closely related to copyright including, wit
hout limitation, performance, broadcast, sound recording, and Sui Generis Databa
se Rights, without regard to how the rights are labeled or categorized. For purp
oses of this Public License, the rights specified in Section 2(b)(1)-(2) are not
 Copyright and Similar Rights. d. Effective Technological Measures means those m
easures that, in the absence of proper authority, may not be circumvented under
 laws fulfilling obligations under Article 11 of the WIPO Copyright Treaty adopte
d on December 20, 1996, and/or similar international agreements. e. Exceptions a
nd Limitations means fair use, fair dealing, and/or any other exception or limit
ation to Copyright and Similar Rights that applies to Your use of the Licensed M
aterial. f. Licensed Material means the artistic or literary work, database, or
 other material to which the Licensor applied this Public License. g. Licensed Ri
ghts means the rights granted to You subject to the terms and conditions of this
 Public License, which are limited to all Copyright and Similar Rights that appl
y to Your use of the Licensed Material and that the Licensor has authority to li
cense. h. Licensor means the individual(s) or entity(ies) granting rights under
 this Public License. i. Share means to provide material to the public by any mea
ns or process that requires permission under the Licensed Rights, such as reprod
uction, public display, public performance, distribution, dissemination, communi
cation, or importation, and to make material available to the public including i
n ways that members of the public may access the material from a place and at a
 time individually chosen by them. j. Sui Generis Database Rights means rights ot
her than copyright resulting from Directive 96/9/EC of the European Parliament a
nd of the Council of 11 March 1996 on the legal protection of databases, as amen
ded and/or succeeded, as well as other essentially equivalent rights anywhere in
 the world. k. You means the individual or entity exercising the Licensed Rights
 under this Public License. Your has a corresponding meaning. Section 2 -- Scope
. a. License grant. 1. Subject to the terms and conditions of this Public Licens
e, the Licensor hereby grants You a worldwide, royalty-free, non-sublicensable,
 non-exclusive, irrevocable license to exercise the Licensed Rights in the Licens
ed Material to: a. reproduce and Share the Licensed Material, in whole or in par
t; and b. produce, reproduce, and Share Adapted Material. 2. Exceptions and Limi
tations. For the avoidance of doubt, where Exceptions and Limitations apply to Y
our use, this Public License does not apply, and You do not need to comply with
 its terms and conditions. 3. Term. The term of this Public License is specified
 in Section 6(a). 4. Media and formats; technical modifications allowed. The Lice
nsor authorizes You to exercise the Licensed Rights in all media and formats whe
ther now known or hereafter created, and to make technical modifications necessa
ry to do so. The Licensor waives and/or agrees not to assert any right or author
ity to forbid You from making technical modifications necessary to exercise the
 Licensed Rights, including technical modifications necessary to circumvent Effec
tive Technological Measures. For purposes of this Public License, simply making
 modifications authorized by this Section 2(a) (4) never produces Adapted Materia
l. 5. Downstream recipients. a. Offer from the Licensor -- Licensed Material. Ev
ery recipient of the Licensed Material automatically receives an offer from the
 Licensor to exercise the Licensed Rights under the terms and conditions of this
 Public License. b. No downstream restrictions. You may not offer or impose any a
dditional or different terms or conditions on, or apply any Effective Technologi
cal Measures to, the Licensed Material if doing so restricts exercise of the Lic
ensed Rights by any recipient of the Licensed Material. 6. No endorsement. Nothi
ng in this Public License constitutes or may be construed as permission to asser
t or imply that You are, or that Your use of the Licensed Material is, connected
 with, or sponsored, endorsed, or granted official status by, the Licensor or ot
hers designated to receive attribution as provided in Section 3(a)(1)(A)(i). b.
 Other rights. 1. Moral rights, such as the right of integrity, are not licensed
 under this Public License, nor are publicity, privacy, and/or other similar pers
onality rights; however, to the extent possible, the Licensor waives and/or agre

es not to assert any such rights held by the Licensor to the limited extent nece ssary to allow You to exercise the Licensed Rights, but not otherwise. 2. Patent and trademark rights are not licensed under this Public License. 3. To the exte nt possible, the Licensor waives any right to collect royalties from You for the exercise of the Licensed Rights, whether directly or through a collecting socie ty under any voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensor expressly reserves any right to collect such royalt ies. Section 3 -- License Conditions. Your exercise of the Licensed Rights is ex pressly made subject to the following conditions. a. Attribution. 1. If You Shar e the Licensed Material (including in modified form), You must: a. retain the fo llowing if it is supplied by the Licensor with the Licensed Material: i. identif ication of the creator(s) of the Licensed Material and any others designated to receive attribution, in any reasonable manner requested by the Licensor (includi ng by pseudonym if designated); ii. a copyright notice; iii. a notice that refer s to this Public License; iv. a notice that refers to the disclaimer of warranti es; v. a URI or hyperlink to the Licensed Material to the extent reasonably prac ticable; b. indicate if You modified the Licensed Material and retain an indicat ion of any previous modifications; and c. indicate the Licensed Material is lice nsed under this Public License, and include the text of, or the URI or hyperlink to, this Public License. 2. You may satisfy the conditions in Section 3(a)(1) i n any reasonable manner based on the medium, means, and context in which You Sha re the Licensed Material. For example, it may be reasonable to satisfy the condi tions by providing a URI or hyperlink to a resource that includes the required i nformation. 3. If requested by the Licensor, You must remove any of the informat ion required by Section 3(a)(1)(A) to the extent reasonably practicable. 4. If Y ou Share Adapted Material You produce, the Adapter's License You apply must not prevent recipients of the Adapted Material from complying with this Public Licen se. Section 4 -- Sui Generis Database Rights. Where the Licensed Rights include Sui Generis Database Rights that apply to Your use of the Licensed Material: a. for the avoidance of doubt, Section 2(a)(1) grants You the right to extract, reu se, reproduce, and Share all or a substantial portion of the contents of the dat abase; b. if You include all or a substantial portion of the database contents i n a database in which You have Sui Generis Database Rights, then the database in which You have Sui Generis Database Rights (but not its individual contents) is Adapted Material; and c. You must comply with the conditions in Section 3(a) if You Share all or a substantial portion of the contents of the database. For the avoidance of doubt, this Section 4 supplements and does not replace Your obliga tions under this Public License where the Licensed Rights include other Copyrigh t and Similar Rights. Section 5 -- Disclaimer of Warranties and Limitation of Li ability. a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICENSOR, TO THE EXTEN T POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AN D MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MAT ERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIM ITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS O F WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MAY NOT APPLY T O YOU. b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FO R ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE P OSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIMITATION OF LI ABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU. c. The disclaimer of warranties and limitation of liability provided above shal l be interpreted in a manner that, to the extent possible, most closely approxim ates an absolute disclaimer and waiver of all liability. Section 6 -- Term and T ermination. a. This Public License applies for the term of the Copyright and Sim ilar Rights licensed here. However, if You fail to comply with this Public Licen se, then Your rights under this Public License terminate automatically. b. Where Your right to use the Licensed Material has terminated under Section 6(a), it r einstates: 1. automatically as of the date the violation is cured, provided it i

s cured within 30 days of Your discovery of the violation; or 2. upon express re instatement by the Licensor. For the avoidance of doubt, this Section 6(b) does not affect any right the Licensor may have to seek remedies for Your violations of this Public License. c. For the avoidance of doubt, the Licensor may also off er the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Pu blic License. d. Sections 1, 5, 6, 7, and 8 survive termination of this Public L icense. Section 7 -- Other Terms and Conditions. a. The Licensor shall not be bo und by any additional or different terms or conditions communicated by You unles s expressly agreed. b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of th e terms and conditions of this Public License. Section 8 -- Interpretation. a. F or the avoidance of doubt, this Public License does not, and shall not be interp reted to, reduce, limit, restrict, or impose conditions on any use of the Licens ed Material that could lawfully be made without permission under this Public Lic ense. b. To the extent possible, if any provision of this Public License is deem ed unenforceable, it shall be automatically reformed to the minimum extent neces sary to make it enforceable. If the provision cannot be reformed, it shall be se vered from this Public License without affecting the enforceability of the remai ning terms and conditions. c. No term or condition of this Public License will b e waived and no failure to comply consented to unless expressly agreed to by the Licensor. d. Nothing in this Public License constitutes or may be interpreted a s a limitation upon, or waiver of, any privileges and immunities that apply to t he Licensor or You, including from the legal processes of any jurisdiction or au thority. ==========
Creative Commons is not a party to its public licenses. Notwithstanding, Creati ve Commons may elect to apply one of its public licenses to material it publishe s and in those instances will be considered the "Licensor." Except for the limit ed purpose of indicating that material is shared under a Creative Commons public license or as otherwise permitted by the Creative Commons policies published at creativecommons.org/policies, Creative Commons does not authorize the use of th e trademark "Creative Commons" or any other trademark or logo of Creative Common s without its prior written consent including, without limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public lic enses. Creative Commons may be contacted at creativecommons.org.

Copyright (c) and Similar Rights. d. Effective Technological Measures means tho se measures that, in the absence of proper authority, may not be circumvented un der laws fulfilling obligations under Article 11 of the WIPO Copyright Treaty ad opted on December 20, 1996, and/or similar international agreements. e. Exceptio ns and Limitations means fair use, fair dealing, and/or any other exception or l imitation to Copyright and Similar Rights that applies to Your use of the Licens ed Material. f. Licensed Material means the artistic or literary work, database, or other material to which the Licensor applied this Public License. g. License d Rights means the rights granted to You subject to the terms and conditions of this Public License, which are limited to all Copyright and Similar Rights that apply to Your use of the Licensed Material and that the Licensor has authority t o license. h. Licensor means the individual(s) or entity(ies) granting rights un der this Public License. i. Share means to provide material to the public by any means or process that requires permission under the Licensed Rights, such as re production, public display, public performance, distribution, dissemination, com munication, or importation, and to make material available to the public includi ng in ways that members of the public may access the material from a place and a t a time individually chosen by them. j. Sui Generis Database Rights means right s other than copyright resulting from Directive 96/9/EC of the European Parliame nt and of the Council of 11 March 1996 on the legal protection of databases, as amended and/or succeeded, as well as other essentially equivalent rights anywher e in the world. k. You means the individual or entity exercising the Licensed Ri ghts under this Public License. Your has a corresponding meaning. Section 2 -- S cope. a. License grant. 1. Subject to the terms and conditions of this Public Li

cense, the Licensor hereby grants You a worldwide, royalty-free, non-sublicensable, non-exclusive, irrevocable license to exercise the Licensed Rights in the Licensed Material to: a. reproduce and Share the Licensed Material, in whole or in part; and b. produce, reproduce, and Share Adapted Material. 2. Exceptions and Limitations. For the avoidance of doubt, where Exceptions and Limitations apply to Your use, this Public License does not apply, and You do not need to comply with its terms and conditions. 3. Term. The term of this Public License is specified in Section 6(a). 4. Media and formats; technical modifications allowed. The Licensor authorizes You to exercise the Licensed Rights in all media and formats whether now known or hereafter created, and to make technical modifications necessary to do so. The Licensor waives and/or agrees not to assert any right or authority to forbid You from making technical modifications necessary to exercise the Licensed Rights, including technical modifications necessary to circumvent Effective Technological Measures. For purposes of this Public License, simply making modifications authorized by this Section 2(a) (4) never produces Adapted Material. 5. Downstream recipients. a. Offer from the Licensor -- Licensed Material. Every recipient of the Licensed Material automatically receives an offer from the Licensor to exercise the Licensed Rights under the terms and conditions of this Public License. b. No downstream restrictions. You may not offer or impose any additional or different terms or conditions on, or apply any Effective Technological Measures to, the Licensed Material if doing so restricts exercise of the Licensed Rights by any recipient of the Licensed Material. 6. No endorsement. Nothing in this Public License constitutes or may be construed as permission to assert or imply that You are, or that Your use of the Licensed Material is, connected with, or sponsored, endorsed, or granted official status by, the Licensor or others designated to receive attribution as provided in Section 3(a)(1)(A)(i). b. Other rights. 1. Moral rights, such as the right of integrity, are not licensed under this Public License, nor are publicity, privacy, and/or other similar personality rights; however, to the extent possible, the Licensor waives and/or agrees not to assert any such rights held by the Licensor to the limited extent necessary to allow You to exercise the Licensed Rights, but not otherwise. 2. Patent and trademark rights are not licensed under this Public License. 3. To the extent possible, the Licensor waives any right to collect royalties from You for the exercise of the Licensed Rights, whether directly or through a collecting society under any voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensor expressly reserves any right to collect such royalties. Section 3 -- License Conditions. Your exercise of the Licensed Rights is expressly made subject to the following conditions. a. Attribution. 1. If You Share the Licensed Material (including in modified form), You must: a. retain the following if it is supplied by the Licensor with the Licensed Material: i. identification of the creator(s) of the Licensed Material and any others designated to receive attribution, in any reasonable manner requested by the Licensor (including by pseudonym if designated); ii. a copyright notice; iii. a notice that refers to this Public License; iv. a notice that refers to the disclaimer of warranties; v. a URI or hyperlink to the Licensed Material to the extent reasonably practicable; b. indicate if You modified the Licensed Material and retain an indication of any previous modifications; and c. indicate the Licensed Material is licensed under this Public License, and include the text of, or the URI or hyperlink to, this Public License. 2. You may satisfy the conditions in Section 3(a)(1) in any reasonable manner based on the medium, means, and context in which You Share the Licensed Material. For example, it may be reasonable to satisfy the conditions by providing a URI or hyperlink to a resource that includes the required information. 3. If requested by the Licensor, You must remove any of the information required by Section 3(a)(1)(A) to the extent reasonably practicable. 4. If You Share Adapted Material You produce, the Adapter's License You apply must not prevent recipients of the Adapted Material from complying with this Public License. Section 4 -- Sui Generis Database Rights. Where the Licensed Rights include Sui Generis Database Rights that apply to Your use of the Licensed Material: a. for the avoidance of doubt, Section 2(a)(1) grants You the right to extract, reuse, reproduce, and Share all or a substantial portion of the contents of the database; b. if You include all or a substantial portion of the database contents in a database in which You have Sui Generis Database Rights, then the databas

e in which You have Sui Generis Database Rights (but not its individual contents) is Adapted Material; and c. You must comply with the conditions in Section 3(a) if You Share all or a substantial portion of the contents of the database. For the avoidance of doubt, this Section 4 supplements and does not replace Your ob ligations under this Public License where the Licensed Rights include other Copy right and Similar Rights. Section 5 -- Disclaimer of Warranties and Limitation o f Liability. a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICENSOR, TO THE E XTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE , AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURP OSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRES ENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIME RS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MAY NOT APP LY TO YOU. b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWIS E FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPL ARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LIC ENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF T HE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIMITATION O F LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU. c. The disclaimer of warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely appr oximates an absolute disclaimer and waiver of all liability. Section 6 -- Term a nd Termination. a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public L icense, then Your rights under this Public License terminate automatically. b. W here Your right to use the Licensed Material has terminated under Section 6(a), it reinstates: 1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation; or 2. upon expres s reinstatement by the Licensor. For the avoidance of doubt, this Section 6(b) d oes not affect any right the Licensor may have to seek remedies for Your violati ons of this Public License. c. For the avoidance of doubt, the Licensor may also offer the Licensed Material under separate terms or conditions or stop distribu ting the Licensed Material at any time; however, doing so will not terminate thi s Public License. d. Sections 1, 5, 6, 7, and 8 survive termination of this Publ ic License. Section 7 -- Other Terms and Conditions. a. The Licensor shall not b e bound by any additional or different terms or conditions communicated by You u nless expressly agreed. b. Any arrangements, understandings, or agreements regar ding the Licensed Material not stated herein are separate from and independent o f the terms and conditions of this Public License. Section 8 -- Interpretation. a. For the avoidance of doubt, this Public License does not, and shall not be in terpreted to, reduce, limit, restrict, or impose conditions on any use of the Li censed Material that could lawfully be made without permission under this Public License. b. To the extent possible, if any provision of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent n ecessary to make it enforceable. If the provision cannot be reformed, it shall b e severed from this Public License without affecting the enforceability of the r emaining terms and conditions. c. No term or condition of this Public License wi ll be waived and no failure to comply consented to unless expressly agreed to by the Licensor. d. Nothing in this Public License constitutes or may be interpret ed as a limitation upon, or waiver of, any privileges and immunities that apply to the Licensor or You, including from the legal processes of any jurisdiction o r authority. ========== Creative Commons is not a party to its public licenses. Notwithstanding, Cr eative Commons may elect to apply one of its public licenses to material it publ ishes and in those instances will be considered the "Licensor." Except for the l imited purpose of indicating that material is shared under a Creative Commons pu blic license or as otherwise permitted by the Creative Commons policies publishe d at creativecommons.org/policies, Creative Commons does not authorize the use o f the trademark "Creative Commons" or any other trademark or logo of Creative Co mmons without its prior written consent including, without limitation, in connec

tion with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses. Creative Commons may be contacted at creativecommons.org.

Copyright (c) and Similar Rights that applies to Your use of the Licensed Material. f. Licensed Material means the artistic or literary work, database, or other material to which the Licensor applied this Public License. g. Licensed Rights means the rights granted to You subject to the terms and conditions of this Public License, which are limited to all Copyright and Similar Rights that apply to Your use of the Licensed Material and that the Licensor has authority to license. h. Licensor means the individual(s) or entity(ies) granting rights under this Public License. i. Share means to provide material to the public by any means or process that requires permission under the Licensed Rights, such as reproduction, public display, public performance, distribution, dissemination, communication, or importation, and to make material available to the public including in ways that members of the public may access the material from a place and at a time individually chosen by them. j. Sui Generis Database Rights means rights other than copyright resulting from Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal protection of databases, as amended and/or succeeded, as well as other essentially equivalent rights anywhere in the world. k. You means the individual or entity exercising the Licensed Rights under this Public License. Your has a corresponding meaning. Section 2 -- Scope. a. License grant. 1. Subject to the terms and conditions of this Public License, the Licensor hereby grants You a worldwide, royalty-free, non-sublicensable, non-exclusive, irrevocable license to exercise the Licensed Rights in the Licensed Material to: a. reproduce and Share the Licensed Material, in whole or in part; and b. produce, reproduce, and Share Adapted Material. 2. Exceptions and Limitations. For the avoidance of doubt, where Exceptions and Limitations apply to Your use, this Public License does not apply, and You do not need to comply with its terms and conditions. 3. Term. The term of this Public License is specified in Section 6(a). 4. Media and formats; technical modifications allowed. The Licensor authorizes You to exercise the Licensed Rights in all media and formats whether now known or hereafter created, and to make technical modifications necessary to do so. The Licensor waives and/or agrees not to assert any right or authority to forbid You from making technical modifications necessary to exercise the Licensed Rights, including technical modifications necessary to circumvent Effective Technological Measures. For purposes of this Public License, simply making modifications authorized by this Section 2(a) (4) never produces Adapted Material. 5. Downstream recipients. a. Offer from the Licensor -- Licensed Material. Every recipient of the Licensed Material automatically receives an offer from the Licensor to exercise the Licensed Rights under the terms and conditions of this Public License. b. No downstream restrictions. You may not offer or impose any additional or different terms or conditions on, or apply any Effective Technological Measures to, the Licensed Material if doing so restricts exercise of the Licensed Rights by any recipient of the Licensed Material. 6. No endorsement. Nothing in this Public License constitutes or may be construed as permission to assert or imply that You are, or that Your use of the Licensed Material is, connected with, or sponsored, endorsed, or granted official status by, the Licensor or others designated to receive attribution as provided in Section 3(a)(1)(A)(i). b. Other rights. 1. Moral rights, such as the right of integrity, are not licensed under this Public License, nor are publicity, privacy, and/or other similar personality rights; however, to the extent possible, the Licensor waives and/or agrees not to assert any such rights held by the Licensor to the limited extent necessary to allow You to exercise the Licensed Rights, but not otherwise. 2. Patent and trademark rights are not licensed under this Public License. 3. To the extent possible, the Licensor waives any right to collect royalties from You for the exercise of the Licensed Rights, whether directly or through a collecting society under any voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensor expressly reserves any right to collect such royalties. Section 3 -- License Conditions. Your exercise of the Licensed Rights is expressly made subject to the following conditions. a. Attribution. 1. If You Share th

e Licensed Material (including in modified form), You must: a. retain the follow ing if it is supplied by the Licensor with the Licensed Material: i. identificat ion of the creator(s) of the Licensed Material and any others designated to rece ive attribution, in any reasonable manner requested by the Licensor (including b y pseudonym if designated); ii. a copyright notice; iii. a notice that refers to this Public License; iv. a notice that refers to the disclaimer of warranties; v. a URI or hyperlink to the Licensed Material to the extent reasonably practica ble; b. indicate if You modified the Licensed Material and retain an indication of any previous modifications; and c. indicate the Licensed Material is licensed under this Public License, and include the text of, or the URI or hyperlink to, this Public License. 2. You may satisfy the conditions in Section 3(a)(1) in an y reasonable manner based on the medium, means, and context in which You Share t he Licensed Material. For example, it may be reasonable to satisfy the condition s by providing a URI or hyperlink to a resource that includes the required infor mation. 3. If requested by the Licensor, You must remove any of the information required by Section 3(a)(1)(A) to the extent reasonably practicable. 4. If You S hare Adapted Material You produce, the Adapter's License You apply must not prev ent recipients of the Adapted Material from complying with this Public License. Section 4 -- Sui Generis Database Rights. Where the Licensed Rights include Sui Generis Database Rights that apply to Your use of the Licensed Material: a. for the avoidance of doubt, Section 2(a)(1) grants You the right to extract, reuse, reproduce, and Share all or a substantial portion of the contents of the databas e; b. if You include all or a substantial portion of the database contents in a database in which You have Sui Generis Database Rights, then the database in whi ch You have Sui Generis Database Rights (but not its individual contents) is Ada pted Material; and c. You must comply with the conditions in Section 3(a) if You Share all or a substantial portion of the contents of the database. For the avo idance of doubt, this Section 4 supplements and does not replace Your obligation s under this Public License where the Licensed Rights include other Copyright an d Similar Rights. Section 5 -- Disclaimer of Warranties and Limitation of Liabil ity. a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICENSOR, TO THE EXTENT PO SSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MA KES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIA L, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITAT ION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON -INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS OF WA RRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MAY NOT APPLY TO YO U. b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FOR AN Y DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE POSSI BILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIMITATION OF LIABIL ITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU. c. The disclaimer of warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability. Section 6 -- Term and Termi nation. a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically. b. Where You r right to use the Licensed Material has terminated under Section 6(a), it reins tates: 1. automatically as of the date the violation is cured, provided it is cu red within 30 days of Your discovery of the violation; or 2. upon express reinst atement by the Licensor. For the avoidance of doubt, this Section 6(b) does not affect any right the Licensor may have to seek remedies for Your violations of t his Public License. c. For the avoidance of doubt, the Licensor may also offer t he Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License. d. Sections 1, 5, 6, 7, and 8 survive termination of this Public Licen se. Section 7 -- Other Terms and Conditions. a. The Licensor shall not be bound by any additional or different terms or conditions communicated by You unless ex

pressly agreed. b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License. Section 8 -- Interpretation. a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without permission under this Public License. b. To the extent possible, if any provision of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severed from this Public License without affecting the enforceability of the remaining terms and conditions. c. No term or condition of this Public License will be waived and no failure to comply consented to unless expressly agreed to by the Licensor. d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities that apply to the Licensor or You, including from the legal processes of any jurisdiction or authority. === Creative Commons is not a party to its public licenses. Notwithstanding, Creative Commons may elect to apply one of its public licenses to material it publishes and in those instances will be considered the "Licensor." Except for the limited purpose of indicating that material is shared under a Creative Commons public license or as otherwise permitted by the Creative Commons policies published at creativecommons.org/policies, Creative Commons does not authorize the use of the trademark "Creative Commons" or any other trademark or logo of Creative Commons without its prior written consent including, without limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses. Creative Commons may be contacted at creativecommons.org.

Copyright (c) and Similar Rights that apply to Your use of the Licensed Material and that the Licensor has authority to license. h. Licensor means the individual(s) or entity(ies) granting rights under this Public License. i. Share means to provide material to the public by any means or process that requires permission under the Licensed Rights, such as reproduction, public display, public performance, distribution, dissemination, communication, or importation, and to make material available to the public including in ways that members of the public may access the material from a place and at a time individually chosen by them. j. Sui Generis Database Rights means rights other than copyright resulting from Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal protection of databases, as amended and/or succeeded, as well as other essentially equivalent rights anywhere in the world. k. You means the individual or entity exercising the Licensed Rights under this Public License. Your has a corresponding meaning. Section 2 -- Scope. a. License grant. 1. Subject to the terms and conditions of this Public License, the Licensor hereby grants You a worldwide, royalty-free, non-sublicensable, non-exclusive, irrevocable license to exercise the Licensed Rights in the Licensed Material to: a. reproduce and Share the Licensed Material, in whole or in part; and b. produce, reproduce, and Share Adapted Material. 2. Exceptions and Limitations. For the avoidance of doubt, where Exceptions and Limitations apply to Your use, this Public License does not apply, and You do not need to comply with its terms and conditions. 3. Term. The term of this Public License is specified in Section 6(a). 4. Media and formats; technical modifications allowed. The Licensor authorizes You to exercise the Licensed Rights in all media and formats whether now known or hereafter created, and to make technical modifications necessary to do so. The Licensor waives and/or agrees not to assert any right or authority to forbid You from making technical modifications necessary to exercise the Licensed Rights, including technical modifications necessary to circumvent Effective Technological Measures. For purposes of this Public License, simply making modifications authorized by this Section 2(a) (4) never produces Adapted Material. 5. Downstream recipients. a. Offer from the Licensor -- Licensed Material. Every recipient of the Licensed Material automatically receives an offer from the Licensor to exercise the Licensed Rights under the terms and conditions of this Public License. b. No downstream rest

rictions. You may not offer or impose any additional or different terms or conditions on, or apply any Effective Technological Measures to, the Licensed Material if doing so restricts exercise of the Licensed Rights by any recipient of the Licensed Material. 6. No endorsement. Nothing in this Public License constitutes or may be construed as permission to assert or imply that You are, or that Your use of the Licensed Material is, connected with, or sponsored, endorsed, or granted official status by, the Licensor or others designated to receive attribution as provided in Section 3(a)(1)(A)(i). b. Other rights. 1. Moral rights, such as the right of integrity, are not licensed under this Public License, nor are publicity, privacy, and/or other similar personality rights; however, to the extent possible, the Licensor waives and/or agrees not to assert any such rights held by the Licensor to the limited extent necessary to allow You to exercise the Licensed Rights, but not otherwise. 2. Patent and trademark rights are not licensed under this Public License. 3. To the extent possible, the Licensor waives any right to collect royalties from You for the exercise of the Licensed Rights, whether directly or through a collecting society under any voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensor expressly reserves any right to collect such royalties. Section 3 -- License Conditions. Your exercise of the Licensed Rights is expressly made subject to the following conditions. a. Attribution. 1. If You Share the Licensed Material (including in modified form), You must: a. retain the following if it is supplied by the Licensor with the Licensed Material: i. identification of the creator(s) of the Licensed Material and any others designated to receive attribution, in any reasonable manner requested by the Licensor (including by pseudonym if designated); ii. a copyright notice; iii. a notice that refers to this Public License; iv. a notice that refers to the disclaimer of warranties; v. a URI or hyperlink to the Licensed Material to the extent reasonably practicable; b. indicate if You modified the Licensed Material and retain an indication of any previous modifications; and c. indicate the Licensed Material is licensed under this Public License, and include the text of, or the URI or hyperlink to, this Public License. 2. You may satisfy the conditions in Section 3(a)(1) in any reasonable manner based on the medium, means, and context in which You Share the Licensed Material. For example, it may be reasonable to satisfy the conditions by providing a URI or hyperlink to a resource that includes the required information. 3. If requested by the Licensor, You must remove any of the information required by Section 3(a)(1)(A) to the extent reasonably practicable. 4. If You Share Adapted Material You produce, the Adapter's License You apply must not prevent recipients of the Adapted Material from complying with this Public License. Section 4 -- Sui Generis Database Rights. Where the Licensed Rights include Sui Generis Database Rights that apply to Your use of the Licensed Material: a. for the avoidance of doubt, Section 2(a)(1) grants You the right to extract, reuse, reproduce, and Share all or a substantial portion of the contents of the database; b. if You include all or a substantial portion of the database contents in a database in which You have Sui Generis Database Rights, then the database in which You have Sui Generis Database Rights (but not its individual contents) is Adapted Material; and c. You must comply with the conditions in Section 3(a) if You Share all or a substantial portion of the contents of the database. For the avoidance of doubt, this Section 4 supplements and does not replace Your obligations under this Public License where the Licensed Rights include other Copyright and Similar Rights. Section 5 -- Disclaimer of Warranties and Limitation of Liability. a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MAY NOT APPLY TO YOU. b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVE

N IF THE LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXP
ENSES, OR DAMAGES. WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN
PART, THIS LIMITATION MAY NOT APPLY TO YOU. c. The disclaimer of warranties and
limitation of liability provided above shall be interpreted in a manner that, to
 the extent possible, most closely approximates an absolute disclaimer and waive
r of all liability. Section 6 -- Term and Termination. a. This Public License ap
plies for the term of the Copyright and Similar Rights licensed here. However, i
f You fail to comply with this Public License, then Your rights under this Publi
c License terminate automatically. b. Where Your right to use the Licensed Mater
ial has terminated under Section 6(a), it reinstates: 1. automatically as of the
 date the violation is cured, provided it is cured within 30 days of Your discov
ery of the violation; or 2. upon express reinstatement by the Licensor. For the
avoidance of doubt, this Section 6(b) does not affect any right the Licensor may
 have to seek remedies for Your violations of this Public License. c. For the av
oidance of doubt, the Licensor may also offer the Licensed Material under separa
te terms or conditions or stop distributing the Licensed Material at any time; h
owever, doing so will not terminate this Public License. d. Sections 1, 5, 6, 7,
 and 8 survive termination of this Public License. Section 7 -- Other Terms and
Conditions. a. The Licensor shall not be bound by any additional or different te
rms or conditions communicated by You unless expressly agreed. b. Any arrangemen
ts, understandings, or agreements regarding the Licensed Material not stated her
ein are separate from and independent of the terms and conditions of this Public
 License. Section 8 -- Interpretation. a. For the avoidance of doubt, this Publi
c License does not, and shall not be interpreted to, reduce, limit, restrict, or
 impose conditions on any use of the Licensed Material that could lawfully be ma
de without permission under this Public License. b. To the extent possible, if a
ny provision of this Public License is deemed unenforceable, it shall be automat
ically reformed to the minimum extent necessary to make it enforceable. If the p
rovision cannot be reformed, it shall be severed from this Public License withou
t affecting the enforceability of the remaining terms and conditions. c. No term
 or condition of this Public License will be waived and no failure to comply con
sented to unless expressly agreed to by the Licensor. d. Nothing in this Public
License constitutes or may be interpreted as a limitation upon, or waiver of, an
y privileges and immunities that apply to the Licensor or You, including from th
e legal processes of any jurisdiction or authority. ==========
========== Creative Commons is not a party to i
ts public licenses. Notwithstanding, Creative Commons may elect to apply one of
its public licenses to material it publishes and in those instances will be cons
idered the "Licensor." Except for the limited purpose of indicating that materia
l is shared under a Creative Commons public license or as otherwise permitted by
 the Creative Commons policies published at creativecommons.org/policies, Creati
ve Commons does not authorize the use of the trademark "Creative Commons" or any
 other trademark or logo of Creative Commons without its prior written consent i
ncluding, without limitation, in connection with any unauthorized modifications
to any of its public licenses or any other arrangements, understandings, or agre
ements concerning use of licensed material. For the avoidance of doubt, this par
agraph does not form part of the public licenses. Creative Commons may be contac
ted at creativecommons.org.

Copyright (c) and Similar Rights. Section 5 -- Disclaimer of Warranties and Lim
itation of Liability. a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICENSOR,
 TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-
AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE
 LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES
, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTIC
ULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR
 THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE
DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MA
Y NOT APPLY TO YOU. b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE
LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR
 OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIV
E, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS P

UBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADV ISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIM ITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU. c. The disclaimer of warranties and limitation of liability provid ed above shall be interpreted in a manner that, to the extent possible, most clo sely approximates an absolute disclaimer and waiver of all liability. Section 6 -- Term and Termination. a. This Public License applies for the term of the Copy right and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatica lly. b. Where Your right to use the Licensed Material has terminated under Secti on 6(a), it reinstates: 1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation; or 2. up on express reinstatement by the Licensor. For the avoidance of doubt, this Secti on 6(b) does not affect any right the Licensor may have to seek remedies for You r violations of this Public License. c. For the avoidance of doubt, the Licensor may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not term inate this Public License. d. Sections 1, 5, 6, 7, and 8 survive termination of this Public License. Section 7 -- Other Terms and Conditions. a. The Licensor sh all not be bound by any additional or different terms or conditions communicated by You unless expressly agreed. b. Any arrangements, understandings, or agreeme nts regarding the Licensed Material not stated herein are separate from and inde pendent of the terms and conditions of this Public License. Section 8 -- Interpr etation. a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without permission under th is Public License. b. To the extent possible, if any provision of this Public Li cense is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, i t shall be severed from this Public License without affecting the enforceability of the remaining terms and conditions. c. No term or condition of this Public L icense will be waived and no failure to comply consented to unless expressly agr eed to by the Licensor. d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities th at apply to the Licensor or You, including from the legal processes of any juris diction or authority. ========== Creative Commons is not a party to its public licenses. Notwithsta nding, Creative Commons may elect to apply one of its public licenses to materia l it publishes and in those instances will be considered the "Licensor." Except for the limited purpose of indicating that material is shared under a Creative C ommons public license or as otherwise permitted by the Creative Commons policies published at creativecommons.org/policies, Creative Commons does not authorize the use of the trademark "Creative Commons" or any other trademark or logo of Cr eative Commons without its prior written consent including, without limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licen sed material. For the avoidance of doubt, this paragraph does not form part of t he public licenses. Creative Commons may be contacted at creativecommons.org.

Copyright (c) and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate a utomatically. b. Where Your right to use the Licensed Material has terminated un der Section 6(a), it reinstates: 1. automatically as of the date the violation i s cured, provided it is cured within 30 days of Your discovery of the violation; or 2. upon express reinstatement by the Licensor. For the avoidance of doubt, t his Section 6(b) does not affect any right the Licensor may have to seek remedie s for Your violations of this Public License. c. For the avoidance of doubt, the Licensor may also offer the Licensed Material under separate terms or condition s or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License. d. Sections 1, 5, 6, 7, and 8 survive termin ation of this Public License. Section 7 -- Other Terms and Conditions. a. The Li censor shall not be bound by any additional or different terms or conditions com

municated by You unless expressly agreed. b. Any arrangements, understandings, o r agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License. Section 8 - - Interpretation. a. For the avoidance of doubt, this Public License does not, a nd shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without permission under this Public License. b. To the extent possible, if any provision of this Public License is deemed unenforceable, it shall be automatically reformed to th e minimum extent necessary to make it enforceable. If the provision cannot be re formed, it shall be severed from this Public License without affecting the enfor ceability of the remaining terms and conditions. c. No term or condition of this Public License will be waived and no failure to comply consented to unless expr essly agreed to by the Licensor. d. Nothing in this Public License constitutes o r may be interpreted as a limitation upon, or waiver of, any privileges and immu nities that apply to the Licensor or You, including from the legal processes of any jurisdiction or authority. ========== ========== Creative Commons is not a party to its public licenses. N otwithstanding, Creative Commons may elect to apply one of its public licenses t o material it publishes and in those instances will be considered the "Licensor. " Except for the limited purpose of indicating that material is shared under a C reative Commons public license or as otherwise permitted by the Creative Commons policies published at creativecommons.org/policies, Creative Commons does not a uthorize the use of the trademark "Creative Commons" or any other trademark or l ogo of Creative Commons without its prior written consent including, without lim itation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses. Creative Commons may be contacted at creativecommon s.org.

Copyright (c) Grant. I grant to you a perpetual (for the duration of the applic able copyright), worldwide, non-exclusive, no-charge, royalty-free, copyright li cense, without any obligation for accounting to me, to reproduce, prepare deriva tive works of, publicly display, publicly perform, sublicense, distribute, and i mplement the Specification to the full extent of my copyright interest in the Sp ecification.

Copyright (c) worldwide, non-exclusive, no-charge, royalty-free, copyright lice nse, without any obligation for accounting to me, to reproduce, prepare derivati ve works of, publicly display, publicly perform, sublicense, distribute, and imp lement the Specification to the full extent of my copyright interest in the Spec ification.

Copyright (c) grant, you must include an attribution to the Specification in an y derivative work you make based on the Specification. That attribution must inc lude, at minimum, the Specification name and version number.

Copyright (c) or patent rights granted under this Agreement, and any person tha t person or entity controls.

Copyright (c) 2018 The Khronos Group Inc.

Copyright (c) Copyright (c) 2006-2010 [Valerio Proietti](http://mad4milk.net/).

Copyright (c) 2006-2010 Valerio Proietti](http://mad4milk.net/).

Copyright (c) 2006 Dean Edwards, [GNU Lesser General Public License](http://open source.org/licenses/lgpl-license.php)

Copyright (c) 2005-2007 Sam Stephenson, [MIT License](http://opensource.org/lice nses/mit-license.php)

Copyright (c) Tero Piirainen (tipiirai)

Copyright (c) 2011 John Resig

Copyright (c) 2011 The Dojo Foundation

Copyright (c) 2014-2017 TJ Holowaychuk <tj@vision-media.ca>

Copyright (c) 2017 Benjamin Van Ryseghem<benjamin@vanryseghem.com>

Copyright (c) 2022 Michael Mclaughlin <M8ch88l@gmail.com>

Copyright (c) 2014 Adam Draper

Copyright (c) 2014-2023 Denis Pushkarev

Copyright (c) Copyright (c

Copyright (c) 198

Copyright (c) information, platformID, encodingID, and languageID in the NameEn
try object.*/

Copyright (c) strings[0];

Copyright (c) 2012 Julian Berman

Copyright (c) Joyent, Inc. and other Node contributors.

Copyright (c) 2012 Adam Draper

Copyright (c) Jeremy Ashkenas, DocumentCloud and Investigative Reporters & Edit
ors

Copyright (c) 2008-2011 Pivotal Labs

Copyright (c) IBM Corp. 2018 All Rights Reserved

Copyright (c) 2014 present, Facebook, Inc. -- license (MIT): https://github.com/
facebook/regen

Copyright (c) IBM Corp. 2016, 2018 All Rights Reserved

Copyright (c) IBM Corp. 2016, 2017 All Rights Reserved

Copyright (c) 2007 O'Reilly Med

Copyright (c) 2020 Michael Mclaughlin <M8ch88l@gmail.com>

Copyright (c) 2014-2016 Brian Woodward](https://github.com/doowb)

Copyright (c) 2014-2015 Brian Woodward.

Copyright (c) is shown in the HTML footer. Default is True.

Copyright (c) Facebook, Inc. and its affiliates. All Rights Reserved.

Copyright (c) 2013 Pieroxy <pieroxy@pieroxy.net>

Copyright (c) 2011 Gary Court. All rights reserved.
Copyright (c) <year> <owner>
All rights reserved.

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions are met:

   1. Redistributions of source code must retain the above copyright notice, thi
s
      list of conditions and the following disclaimer.

   2. Redistributions in binary form must reproduce the above copyright notice,
      this list of conditions and the following disclaimer in the documentation

      and/or other materials provided with the distribution.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS"
AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE
DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE
FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL
DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR
SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER
CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY,
OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE
OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

BSD 3-Clause "New" or "Revised" License

Copyright (c) 2013-2024 Kim Davies and contributors.

Copyright (c) 2012 TJ Holowaychuk <tj@vision-media.ca>

Copyright (c) 2010 Jonathan Hartley

Copyright (c) Emotion team and other contributors

Copyright (c) 2018 present Paul Henschel, react-spring, all contributors

Copyright (c) React Training LLC 2015-2019

Copyright (c) Remix Software Inc. 2020-2021

Copyright (c) Shopify Inc. 2022-2023

Copyright (c) 2016 Florian Reuschel

Copyright (c) Joyent, Inc. and other Node contributors.

Copyright (c) 2015 Yahoo! Inc. All rights reserved.

Copyright (c) 2014 Tim Oxley

Copyright (c) OpenJS Foundation and other contributors <https://openjsf.org/>

Copyright (c) Jeremy Ashkenas,

Copyright (c) Sindre Sorhus <sindresorhus@gmail.com> (sindresorhus.com)

Copyright (c) 2013 present, Facebook, Inc.

Copyright (c) 2012 Irakli Gozalishvili

Copyright (c) Facebook, Inc. and its affiliates.

Copyright (c) 2011 - 2015 Dustin Diaz <dustin@dustindiaz.com>

Copyright (c) 2017 Alberto Leal <mailforalberto@gmail.com> (github.com/dashed)

Copyright (c) Brian Grinstead, http://briangrinstead.com

Copyright (c) 2019 Alex Sandiiarov

Copyright (c) 2019 Alex Young

Copyright (c) 2020 Colin McDonnell

Copyright (c) 2006 Dan-Haim. All rights reserved.
Copyright (c) <year> <owner>
All rights reserved.

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions are met:

   1. Redistributions of source code must retain the above copyright notice,
      this list of conditions and the following disclaimer.

   2. Redistributions in binary form must reproduce the above copyright notice,
      this list of conditions and the following disclaimer in the documentation
      and/or other materials provided with the distribution.

   3. Neither the name of the copyright holder nor the names of its
      contributors may be used to endorse or promote products derived from
      this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS"
AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE
DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE
FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL
DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR
SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER
CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY,
OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE
OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Creative Commons Attribution 3.0

Copyright (c) 2012 TJ Holowaychuk <tj@vision-media.ca>

Copyright (c) 2022 Jean-Philippe Zolesio <holblin@gmail.com>

Copyright (c) 2014 present Sebastian McKenzie and other contributors

Copyright (c) 2012-2014 by various contributors (see AUTHORS)

Copyright (c) 2021 Claudéric Demers

Copyright (c) Emotion team and other contributors

Copyright (c) 2022 Justin Ridgewell <jridgewell@google.com>

Copyright (c) 2019 Justin Ridgewell <jridgewell@google.com>

Copyright (c) 2015 Rich Harris

Copyright (c) 2022 Justin Ridgewell <justin@ridgewell.name>

Copyright (c) 2020 Mapbox

Copyright (c) 2015 Mapbox

Copyright (c) 2016-2022 Mapbox, Inc.

Copyright (c) 2008 Apple Inc. All Rights Reserved.

Copyright (c) 2014 Mapbox

Copyright (c) 2017 Mapbox

Copyright (c) 2020 MapLibre contributors

Copyright (c) 2004-2010 by Internet Systems Consortium, Inc. ("ISC")

Copyright (c) 1995-2003 by Internet Software Consortium

Copyright (c) 2011 by Evan Wallace

Copyright (c) 2010-2016 Mike Bostock

Copyright (c) 2018 present Paul Henschel, react-spring, all contributors

Copyright (c) 2018 Mark Erikson

Copyright (c) React Training LLC 2015-2019

Copyright (c) Remix Software Inc. 2020-2021

Copyright (c) Shopify Inc. 2022-2023

Copyright (c) 2022 Norbert de Langen.

Copyright (c) 2017 Kent C. Dodds

Copyright (c) 2020 Giorgio Polvara

Copyright (c) Microsoft Corporation.

Copyright (c) 2021 Present Vitest Team

Copyright (c) 2018 The diff-match-patch Authors.

Copyright (c) 2019 present Christopher J. Brody and other contributors, as liste
d in: https://github.com/xmldom/xmldom/graphs/contributors

Copyright (c) 2012 - 2017 jindw <jindw@xidea.org> and other contributors, as lis
ted in: https://github.com/jindw/xmldom/graphs/contributors

Copyright (c) 2010 Ajax.org B.V.

Copyright (c) 2017 Zeno Rocha <hi@zenorocha.com>

Copyright (c) 2021 Splunk Inc.

Copyright (c) 2015-2021 Evgeny Poberezkin

Copyright (c) 2017 Evgeny Poberezkin

Copyright (c) Sindre Sorhus <sindresorhus@gmail.com> (sindresorhus.com)

Copyright (c) 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010

Copyright (c) i.e., "Copyright (c)

Copyright (c)

Copyright (c) 1991 - 1995 Stichting Mathematisch Centrum Amsterdam,

Copyright (c) 2020 A11yance

Copyright (c) 2014-2016 Jon Schlinkert.

Copyright (c) 2013 Jake Luer jake@qualiancy.com (http://qualiancy.com)

Copyright (c) 2015 Jon Schlinkert.

Copyright (c) 2015 AJ ONeal

Copyright (c) AND/OR OTHER APPLICABLE LAW. ANY USE OF THE WORK OTHER THAN AS

Copyright (c) or rights arising from

Copyright (c) protection under copyright law or other applicable laws.

Copyright (c) Convention (as revised on July 24, 1971).

Copyright (c) 2015 Hynek Schlawack and the attrs contributors

Copyright (c) 2016 present Vladimir Danchenkov and Maximilian Stoiber

Copyright (c) 2015 Lucas Wiener

Copyright (c) 2023 Michael Mclaughlin`

Copyright (c) 2015 Dean Landolt

Copyright (c) 2017 Chai.js Assertion Library

Copyright (c) 2013 Jake Luer <jake@alogicalparadox.com> (http://alogicalparadox.com)

Copyright (c) 2011-2024 Gregor Aisch . All rights reserved.

Copyright (c) 2011-2024 Gregor Aisch

Copyright (c) 2002 Cynthia Brewer, Mark Harrower,

Copyright (c) 2016 Florian Reuschel

Copyright (c) 2011-2016 Heather Arthur <fayearthur@gmail.com>

Copyright (c) 2015 Dmitry Ivanov

Copyright (c) 2010 Jonathan Hartley

Copyright (c) 2011 TJ Holowaychuk <tj@vision-media.ca>

Copyright (c) 2014 John MacFarlane

Copyright (c) Mathias Bynens <http://mathiasbynens.be/>

Copyright (c) 2014 Vitaly Puzrin, Alex Kocharin.

Copyright (c) 2014 15 John MacFarlane

Copyright (c) 2015 Espen Hovlandsdal

Copyright (c) 2009-2013 Jeff Mott

Copyright (c) 2013-2016 Evan Vosberg

Copyright (c) 2017 Jakob Krigovsky

Copyright (c) 2016 Jacob Parker and Maximilian Stoiber

Copyright (c) Mathias Bynens <https://mathiasbynens.be/>

Copyright (c) 2017-2018 Fredrik Nicol

Copyright (c) 2021 Amine Ben hammou

Copyright (c) 2010-2020 Mike Bostock

Copyright (c) 2010-2023 Mike Bostock

Copyright (c) 2010-2022 Mike Bostock

Copyright (c) 2001 Robert Penner

Copyright (c) 2010-2015 Mike Bostock

Copyright (c) 2010-2021 Mike Bostock

Copyright (c) 2010-2018 Michael Bostock

Copyright (c) 2010-2017 Mike Bostock

Copyright (c) 2010-2015 Michael Bostock

Copyright (c) 2014-2017 TJ Holowaychuk <tj@vision-media.ca>

Copyright (c) 2018-2021 Josh Junon

Copyright (c) 2020 Michael Mclaughlin

Copyright (c) Luke Edwards <luke.edwards05@gmail.com> (lukeed.com)

Copyright (c) 2014 David Tudury

Copyright (c) 2020 Sebastian Silbermann

Copyright (c) 2019 Matthew T. Kennerly (mtkennerly)

Copyright (c) 2016 Mapbox

Copyright (c) 2016 Lucas Wiener

Copyright (c) Felix Böhm

Copyright (c) 2015 20 [these people](https://github.com/Rich-Harris/estree-walker/graphs/contributors)

Copyright (c) 2014-2015 Jon Schlinkert.

Copyright (c) 2014-2015, 2017 Jon Schlinkert.

Copyright (c) 2013, 2014, 2020 Joachim Wester

Copyright (c) 2021 The Fastify Team

Copyright (c) 2011-2021 Gary Court until https://github.com/garycourt/uri-js/commit/a1acf730b4bba3f1097c9f52e7d9d3aba8cdcaae

Copyright (c) 2023 Arjun Barrett

Copyright (c) 2017 Rafael Pedicini

Copyright (c) Sindre Sorhus <sindresorhus@gmail.com> (https://sindresorhus.com)

Copyright (c) 2015-2021 Brandon Jones, Colin MacKenzie IV.

Copyright (c) 2015 present, Jon Schlinkert.

Copyright (c) 2015 Plant The Idea

Copyright (c) 2015 Yahoo! Inc. All rights reserved.

Copyright (c) 2008 Fair Oaks Labs, Inc.

Copyright (c) 2017 Michel Weststrate

Copyright (c) 2017 Moshe Kolodny

Copyright (c) Isaac Z. Schlueter and Contributors

Copyright (c) 2021 Mike Bostock

Copyright (c) 2015-2017 Jon Schlinkert.

Copyright (c) 2014-2017 Jon Schlinkert.

Copyright (c) 2020 Tom Shawver

Copyright (c) 2007 Pallets

Copyright (c) 2014, 2015, 2016, 2017, 2018 Simon Lydell

Copyright (c) 2011-2015 by Vitaly Puzrin

Copyright (c) 2014, 2016, 2017, 2019, 2021 Simon Lydell

Copyright (c) 2013 Julian Berman

Copyright (c) 2010-2021 James Hall <james@parall.ax>, https://github.com/MrRio/jsPDF . All rights reserved.

Copyright (c) 1985, 1987, 1989, 1990, 1991, 1992, 1993, 1997 Adobe Systems Incorporated. All Rights Reserved.

Copyright (c) 2018 Vladimir Agafonkin

Copyright (c) 2014 Tim Oxley

Copyright (c) OpenJS Foundation and other contributors <https://openjsf.org/>

Copyright (c) Jeremy Ashkenas,

Copyright (c) jQuery Foundation and other contributors <https://jquery.org/>

Copyright (c) 2015 Andres Suarez <zertosh@gmail.com>

Copyright (c) 2011-2013 Jake Luer jake@alogicalparadox.com

Copyright (c) 2013 pieroxy

Copyright (c) 2023 MapLibre contributors

Copyright (c) 2006 by Rob Landley <rob@landley.net>

Copyright (c) 2010 Pallets

Copyright (c) 2015 Vitaly Puzrin, Alex Kocharin.

Copyright (c) Joyent, Inc. and other Node contributors. All rights reserved.

Copyright (c) 2019 Alexander Reardon

Copyright (c) Sindre Sorhus <sindresorhus@gmail.com> (sindresorhus.com), James Kyle <me@thejameskyle.com> (thejameskyle.com)

Copyright (c) JS Foundation and other contributors

Copyright (c) 2017 Tim Radvan (tjvr)

Copyright (c) 2020 Vercel, Inc.

Copyright (c) 2011 Gary Court

Copyright (c) 2014, 2015, 2016, 2017, 2018, 2019 Kartik Chandra, Tim Radvan

Copyright (c) 2016 Adam Draper

Copyright (c) 2021-2024 Oleksii Raspopov, Kostiantyn Denysov, Anton Verinov

Copyright (c) 2017 present, Jon Schlinkert.

Copyright (c) i.e., "Copyright (c) 2001, 2002, 2003, 2004, 2005, 2006 Python Software Foundation; All Rights Reserved" are retained in Python alone or in any derivative version prepared by Licensee.

Copyright (c) 2001, 2002, 2003, 2004, 2005, 2006 Python Software Foundation; All Rights Reserved" are retained in Python alone or in any derivative version prepared by Licensee.

Copyright (c) 2020 Thomas Grainger.

Copyright (c) Bogdan Chadkin <trysound@yandex.ru>

Copyright (c) 2018 Mapbox

Copyright (c) Facebook, Inc. and its affiliates.

Copyright (c) 2013 present, Facebook, Inc.

Copyright (c) 2014 Mathias Buus

Copyright (c) 2022 Tobias Gustafsson

Copyright (c) 2013 Matthew Rocklin . All rights reserved.

Copyright (c) 2017-2021 Ingy döt Net

Copyright (c) 2006-2016 Kirill Simonov

Copyright (c) 2012 Irakli Gozalishvili

Copyright (c) 2011 by Roly Fentanes

Copyright (c) 2016 present Joshua Comeau

Copyright (c) 2017 Pontus Persson

Copyright (c) 2015 present Dan Abramov

Copyright (c) 2016 Denis Rul

Copyright (c) 2014 present, Facebook, Inc.

Copyright (c) Vsevolod Strukchinsky <floatdrop@gmail.com> (github.com/floatdrop)

Copyright (c) 2015-2018 Reselect Contributors

Copyright (c) 2014-2016 Michael Bostock

Copyright (c) 2015-2017 Google, Inc., Netflix, Inc., Microsoft Corp. and contributors

Copyright (c) Google Inc. All Rights Reserved.

Copyright (c) 2011 - 2015 Dustin Diaz <dustin@dustindiaz.com>

Copyright (c) 2014-2017 Jon Schlinkert

Copyright (c) 2017 Alberto Leal <mailforalberto@gmail.com> (github.com/dashed)

Copyright (c) 2014, 2015 Jon Schlinkert.

Copyright (c) 2014-2016 Brian Woodward.

Copyright (c) 2021 Mapbox

Copyright (c) Brian Grinstead, http://briangrinstead.com

Copyright (c) 2017 Vladimir Agafonkin

Copyright (c) 2022 Tinylibs

Copyright (c) date-of-software] World Wide Web Consortium, (Massachusetts Institute of Technology, European Research Consortium for Informatics and Mathematics, Keio University, Beihang). All Rights Reserved. This work is distributed under the W3C® Software License [1] in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. [1] http://www.w3.org/Consortium/Legal/copyright-software

Copyright (c) software

Copyright (c) 1991-2016 Unicode, Inc. All rights reserved. Distributed under the Terms of Use in http://www.unicode.org/copyright.html.

Copyright (c) and Similar Rights that is derived from or based upon the Licensed Material and in which the Licensed Material is translated, altered, arranged, transformed, or otherwise modified in a manner requiring permission under the Copyright and Similar Rights held by the Licensor. For purposes of this Public License, where the Licensed Material is a musical work, performance, or sound recording, Adapted Material is always produced where the Licensed Material is synched in timed relation with a moving image.

Copyright (c) and Similar Rights held by the Licensor. For purposes of this Public License, where the Licensed Material is a musical work, performance, or sound recording, Adapted Material is always produced where the Licensed Material is synched in timed relation with a moving image.

Copyright (c) and Similar Rights in Your contributions to Adapted Material in accordance with the terms and conditions of this Public License.

Copyright (c) and Similar Rights means copyright and/or similar rights closely related to copyright including, without limitation, performance, broadcast, sound recording, and Sui Generis Database Rights, without regard to how the rights are labeled or categorized. For purposes of this Public License, the rights specified in Section 2(b)(1)-(2) are not Copyright and Similar Rights.

Copyright (c) and/or similar rights closely related to copyright including, without limitation, performance, broadcast, sound recording, and Sui Generis Database Rights, without regard to how the rights are labeled or categorized. For purposes of this Public License, the rights specified in Section 2(b)(1)-(2) are not Copyright and Similar Rights.

Copyright (c) and Similar Rights.

Copyright (c) and Similar Rights that applies to Your use of the Licensed Material.

Copyright (c) and Similar Rights that apply to Your use of the Licensed Material and that the Licensor has authority to license.

Copyright (c) and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically.

Copyright (c) 1991-2017 Unicode, Inc. All rights reserved.

Copyright (c) 1991 - 1995 Stichting Mathematisch Centrum Amsterdam, The Netherlands. All rights reserved.

Copyright (c) 2015-2017 Jon Schlinkert

Copyright (c) 2019 Alex Sandiiarov

Copyright (c) Meta Platforms, Inc. and affiliates.

Copyright (c) 2019 Alex Young

Copyright (c) 2010-2020 Robert Kieffer and other contributors

Copyright (c) 2012 James Brumond

Copyright (c) 2015 Anand Thakker

Copyright (c) 2014 Christoph Burgmer and contributors

Copyright (c) 2018 Cameron McCormack

Copyright (c) 2015 Yahoo! Inc. All rights reserved.

Copyright (c) Jason R. Coombs

Copyright (c) 2020 Colin McDonnell

Copyright (c) and certain other rights specified in the public license below. T
he following considerations are for informational purposes only, are not exhaust
ive, and do not form part of our licenses.

Copyright (c) and certain other rights. Our licenses are irrevocable. Licensors
 should read and understand the terms and conditions of the license they choose
before applying it. Licensors should also secure all rights necessary before app
lying our licenses so that the public can reuse the material as expected. Licens
ors should clearly mark any material not subject to the license. This includes o
ther CC-licensed material, or material used under an exception or limitation to
copyright. More considerations for licensors : wiki.creativecommons.org/Consider
ations_for_licensors

Copyright (c) More considerations for licensors : wiki.creativecommons.org/Cons
iderations_for_licensors

Copyright (c) then that use is not regulated by the license. Our licenses grant
 only permissions under copyright and certain other rights that a licensor has a
uthority to grant. Use of the licensed material may still be restricted for othe
r reasons, including because others have copyright or other rights in the materi
al. A licensor may make special requests, such as asking that all changes be mar
ked or described. Although not required by our licenses, you are encouraged to r
espect those requests where reasonable. More considerations for the public : wik
i.creativecommons.org/Considerations_for_licensees Creative Commons Attribution
4.0 International Public License

Copyright (c) and certain other rights that a licensor has authority to grant.
Use of the licensed material may still be restricted for other reasons, includin
g because others have copyright or other rights in the material. A licensor may
make special requests, such as asking that all changes be marked or described. A
lthough not required by our licenses, you are encouraged to respect those reques
ts where reasonable. More considerations for the public : wiki.creativecommons.o
rg/Considerations_for_licensees Creative Commons Attribution 4.0 International P
ublic License

Copyright (c) 2010-2021 James Hall <james@parall.ax>, https://github.com/MrRio/j
sPDF

Copyright (c) 2012 Jason Siefken, https://github.com/siefkenj/

Copyright (c) 2014 Steven Spungin (TwelveTone LLC) steven@twelvetone.tv

Copyright (c) 2017 Aras Abbasi

Copyright (c) 2013 Youssef Beddad, youssef.beddad@gmail.com

Copyright (c) 2014 Aras Abbasi

Copyright (c) 2018 Aras Abbasi (aras.abbasi@gmail.com)

Copyright (c) 2018 Erik Koopmans

Copyright (c) 2014 James Robb, https://github.com/jamesbrobb

Copyright (c) 2008 Adobe Systems Incorporated

Copyright (c) 2018 Aras Abbasi

Copyright (c) 2017 Dominik Homberger

Copyright (c) 2019 Aras Abbasi

Copyright (c) 2021 Antti Palola, https://github.com/Pantura

Copyright (c) 2012 Willow Systems Corporation, https://github.com/willowsystems

Copyright (c) 1989, 1990, 1991, 1992, 1993, 1997 Adobe Systems Incorporated. All Rights Reserved.

Copyright (c) 2013 Eduardo Menezes de Morais, eduardo.morais@usp.br

Copyright (c) 2016 Jussi Utunen, u-jussi@suomi24.fi

Copyright (c) informat

Copyright (c) information, platformID, encodingID, and languageID

Copyright (c) 2019 Splunk, Inc.

Copyright (c) 2024 Splunk Inc.

Copyright (c) Microsoft Corporation. All rights reserved.

Copyright (c) 2002 Cynthia Brewer, Mark Harrower, and The

Copyright (c) 2017 Tim Radvan

Copyright (c) 2013 Matthew Rocklin

Copyright (c) 2009 11 by RStudio, Inc.

Copyright (c) 2010

Copyright (c) 2010-2011 The Dojo Foundation All Rights Reserved.

Copyright (c) 2012 Ajax.org B.V.

Copyright (c) AND/OR OTHER APPLICABLE LAW. ANY USE OF THE WORK OTHER THAN AS AUTHORIZED UNDER THIS LICENSE OR COPYRIGHT LAW IS PROHIBITED.

Copyright (c) or rights arising from limitations or exceptions that are provided for in connection with the copyright protection under copyright law or other applicable laws.

Copyright (c) Convention (as revised on July 24, 1971). These rights and subject matter take effect in the relevant jurisdiction in which the License terms are sought to be enforced according to the corresponding provisions of the implementation of those treaty provisions in the applicable national law. If the standard suite of rights granted under applicable copyright law includes additional rights not granted under this License, such additional rights are deemed to be included in the License; this License is not intended to restrict the license of any rights under applicable law.

Copyright (c) 2018 WHATWG (Apple, Google, Mozilla, Microsoft). This work is lice

nsed under a Creative Commons Attribution 4.0 International License: Attribution 4.0 International

Copyright (c) and certain other rights specified in the public license below. The following considerations are for informational purposes only, are not exhaustive, and do not form part of our licenses. Considerations for licensors: Our public licenses are intended for use by those authorized to give the public permission to use material in ways otherwise restricted by copyright and certain other rights. Our licenses are irrevocable. Licensors should read and understand the terms and conditions of the license they choose before applying it. Licensors should also secure all rights necessary before applying our licenses so that the public can reuse the material as expected. Licensors should clearly mark any material not subject to the license. This includes other CC- licensed material, or material used under an exception or limitation to copyright. More considerations for licensors:

Copyright (c) and certain other rights. Our licenses are irrevocable. Licensors should read and understand the terms and conditions of the license they choose before applying it. Licensors should also secure all rights necessary before applying our licenses so that the public can reuse the material as expected. Licensors should clearly mark any material not subject to the license. This includes other CC- licensed material, or material used under an exception or limitation to copyright. More considerations for licensors:

Copyright (c) More considerations for licensors:

Copyright (c) then that use is not regulated by the license. Our licenses grant only permissions under copyright and certain other rights that a licensor has authority to grant. Use of the licensed material may still be restricted for other reasons, including because others have copyright or other rights in the material. A licensor may make special requests, such as asking that all changes be marked or described. Although not required by our licenses, you are encouraged to respect those requests where reasonable. More_considerations for the public: wiki.creativecommons.org/Considerations_for_licensees

Copyright (c) and certain other rights that a licensor has authority to grant. Use of the licensed material may still be restricted for other reasons, including because others have copyright or other rights in the material. A licensor may make special requests, such as asking that all changes be marked or described. Although not required by our licenses, you are encouraged to respect those requests where reasonable. More_considerations for the public: wiki.creativecommons.org/Considerations_for_licensees

Copyright (c) and Similar Rights that is derived from or based upon the Licensed Material and in which the Licensed Material is translated, altered, arranged, transformed, or otherwise modified in a manner requiring permission under the Copyright and Similar Rights held by the Licensor. For purposes of this Public License, where the Licensed Material is a musical work, performance, or sound recording, Adapted Material is always produced where the Licensed Material is synched in timed relation with a moving image. b. Adapter's License means the license You apply to Your Copyright and Similar Rights in Your contributions to Adapted Material in accordance with the terms and conditions of this Public License. c. Copyright and Similar Rights means copyright and/or similar rights closely related to copyright including, without limitation, performance, broadcast, sound recording, and Sui Generis Database Rights, without regard to how the rights are labeled or categorized. For purposes of this Public License, the rights specified in Section 2(b)(1)-(2) are not Copyright and Similar Rights. d. Effective Technological Measures means those measures that, in the absence of proper authority, may not be circumvented under laws fulfilling obligations under Article 11 of the WIPO Copyright Treaty adopted on December 20, 1996, and/or similar international agreements. e. Exceptions and Limitations means fair use, fair dealing, and/or any other exception or limitation to Copyright and Similar Rights that applies

to Your use of the Licensed Material. f. Licensed Material means the artistic or literary work, database, or other material to which the Licensor applied this Public License. g. Licensed Rights means the rights granted to You subject to the terms and conditions of this Public License, which are limited to all Copyright and Similar Rights that apply to Your use of the Licensed Material and that the Licensor has authority to license. h. Licensor means the individual(s) or entity(ies) granting rights under this Public License. i. Share means to provide material to the public by any means or process that requires permission under the Licensed Rights, such as reproduction, public display, public performance, distribution, dissemination, communication, or importation, and to make material available to the public including in ways that members of the public may access the material from a place and at a time individually chosen by them. j. Sui Generis Database Rights means rights other than copyright resulting from Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal protection of databases, as amended and/or succeeded, as well as other essentially equivalent rights anywhere in the world. k. You means the individual or entity exercising the Licensed Rights under this Public License. Your has a corresponding meaning. Section 2 -- Scope. a. License grant. 1. Subject to the terms and conditions of this Public License, the Licensor hereby grants You a worldwide, royalty-free, non-sublicensable, non-exclusive, irrevocable license to exercise the Licensed Rights in the Licensed Material to: a. reproduce and Share the Licensed Material, in whole or in part; and b. produce, reproduce, and Share Adapted Material. 2. Exceptions and Limitations. For the avoidance of doubt, where Exceptions and Limitations apply to Your use, this Public License does not apply, and You do not need to comply with its terms and conditions. 3. Term. The term of this Public License is specified in Section 6(a). 4. Media and formats; technical modifications allowed. The Licensor authorizes You to exercise the Licensed Rights in all media and formats whether now known or hereafter created, and to make technical modifications necessary to do so. The Licensor waives and/or agrees not to assert any right or authority to forbid You from making technical modifications necessary to exercise the Licensed Rights, including technical modifications necessary to circumvent Effective Technological Measures. For purposes of this Public License, simply making modifications authorized by this Section 2(a) (4) never produces Adapted Material. 5. Downstream recipients. a. Offer from the Licensor -- Licensed Material. Every recipient of the Licensed Material automatically receives an offer from the Licensor to exercise the Licensed Rights under the terms and conditions of this Public License. b. No downstream restrictions. You may not offer or impose any additional or different terms or conditions on, or apply any Effective Technological Measures to, the Licensed Material if doing so restricts exercise of the Licensed Rights by any recipient of the Licensed Material. 6. No endorsement. Nothing in this Public License constitutes or may be construed as permission to assert or imply that You are, or that Your use of the Licensed Material is, connected with, or sponsored, endorsed, or granted official status by, the Licensor or others designated to receive attribution as provided in Section 3(a)(1)(A)(i). b. Other rights. 1. Moral rights, such as the right of integrity, are not licensed under this Public License, nor are publicity, privacy, and/or other similar personality rights; however, to the extent possible, the Licensor waives and/or agrees not to assert any such rights held by the Licensor to the limited extent necessary to allow You to exercise the Licensed Rights, but not otherwise. 2. Patent and trademark rights are not licensed under this Public License. 3. To the extent possible, the Licensor waives any right to collect royalties from You for the exercise of the Licensed Rights, whether directly or through a collecting society under any voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensor expressly reserves any right to collect such royalties. Section 3 -- License Conditions. Your exercise of the Licensed Rights is expressly made subject to the following conditions. a. Attribution. 1. If You Share the Licensed Material (including in modified form), You must: a. retain the following if it is supplied by the Licensor with the Licensed Material: i. identification of the creator(s) of the Licensed Material and any others designated to receive attribution, in any reasonable manner requested by the Licensor (including by pseudonym if designated); ii. a copyright notice; iii. a notice that refers to this Public License; iv. a notice that refers

to the disclaimer of warranties; v. a URI or hyperlink to the Licensed Material to the extent reasonably practicable; b. indicate if You modified the Licensed Material and retain an indication of any previous modifications; and c. indicate the Licensed Material is licensed under this Public License, and include the text of, or the URI or hyperlink to, this Public License. 2. You may satisfy the conditions in Section 3(a)(1) in any reasonable manner based on the medium, means, and context in which You Share the Licensed Material. For example, it may be reasonable to satisfy the conditions by providing a URI or hyperlink to a resource that includes the required information. 3. If requested by the Licensor, You must remove any of the information required by Section 3(a)(1)(A) to the extent reasonably practicable. 4. If You Share Adapted Material You produce, the Adapter's License You apply must not prevent recipients of the Adapted Material from complying with this Public License. Section 4 -- Sui Generis Database Rights. Where the Licensed Rights include Sui Generis Database Rights that apply to Your use of the Licensed Material: a. for the avoidance of doubt, Section 2(a)(1) grants You the right to extract, reuse, reproduce, and Share all or a substantial portion of the contents of the database; b. if You include all or a substantial portion of the database contents in a database in which You have Sui Generis Database Rights, then the database in which You have Sui Generis Database Rights (but not its individual contents) is Adapted Material; and c. You must comply with the conditions in Section 3(a) if You Share all or a substantial portion of the contents of the database. For the avoidance of doubt, this Section 4 supplements and does not replace Your obligations under this Public License where the Licensed Rights include other Copyright and Similar Rights. Section 5 -- Disclaimer of Warranties and Limitation of Liability. a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MAY NOT APPLY TO YOU. b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU. c. The disclaimer of warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability. Section 6 -- Term and Termination. a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically. b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates: 1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation; or 2. upon express reinstatement by the Licensor. For the avoidance of doubt, this Section 6(b) does not affect any right the Licensor may have to seek remedies for Your violations of this Public License. c. For the avoidance of doubt, the Licensor may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License. d. Sections 1, 5, 6, 7, and 8 survive termination of this Public License. Section 7 -- Other Terms and Conditions. a. The Licensor shall not be bound by any additional or different terms or conditions communicated by You unless expressly agreed. b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License. Section 8 -- Interpretation. a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without per

mission under this Public License. b. To the extent possible, if any provision o f this Public License is deemed unenforceable, it shall be automatically reforme d to the minimum extent necessary to make it enforceable. If the provision canno t be reformed, it shall be severed from this Public License without affecting th e enforceability of the remaining terms and conditions. c. No term or condition of this Public License will be waived and no failure to comply consented to unle ss expressly agreed to by the Licensor. d. Nothing in this Public License consti tutes or may be interpreted as a limitation upon, or waiver of, any privileges a nd immunities that apply to the Licensor or You, including from the legal proces ses of any jurisdiction or authority. ========== ========== Creative Commons is not a party to its public lice nses. Notwithstanding, Creative Commons may elect to apply one of its public lic enses to material it publishes and in those instances will be considered the "Li censor." Except for the limited purpose of indicating that material is shared un der a Creative Commons public license or as otherwise permitted by the Creative Commons policies published at creativecommons.org/policies, Creative Commons doe s not authorize the use of the trademark "Creative Commons" or any other tradema rk or logo of Creative Commons without its prior written consent including, with out limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concern ing use of licensed material. For the avoidance of doubt, this paragraph does no t form part of the public licenses. Creative Commons may be contacted at creativ ecommons.org.

Copyright (c) and Similar Rights held by the Licensor. For purposes of this Pub lic License, where the Licensed Material is a musical work, performance, or soun d recording, Adapted Material is always produced where the Licensed Material is synched in timed relation with a moving image. b. Adapter's License means the li cense You apply to Your Copyright and Similar Rights in Your contributions to Ad apted Material in accordance with the terms and conditions of this Public Licens e. c. Copyright and Similar Rights means copyright and/or similar rights closely related to copyright including, without limitation, performance, broadcast, sou nd recording, and Sui Generis Database Rights, without regard to how the rights are labeled or categorized. For purposes of this Public License, the rights spec ified in Section 2(b)(1)-(2) are not Copyright and Similar Rights. d. Effective Technological Measures means those measures that, in the absence of proper autho rity, may not be circumvented under laws fulfilling obligations under Article 11 of the WIPO Copyright Treaty adopted on December 20, 1996, and/or similar inter national agreements. e. Exceptions and Limitations means fair use, fair dealing, and/or any other exception or limitation to Copyright and Similar Rights that a pplies to Your use of the Licensed Material. f. Licensed Material means the arti stic or literary work, database, or other material to which the Licensor applied this Public License. g. Licensed Rights means the rights granted to You subject to the terms and conditions of this Public License, which are limited to all Co pyright and Similar Rights that apply to Your use of the Licensed Material and t hat the Licensor has authority to license. h. Licensor means the individual(s) o r entity(ies) granting rights under this Public License. i. Share means to provi de material to the public by any means or process that requires permission under the Licensed Rights, such as reproduction, public display, public performance, distribution, dissemination, communication, or importation, and to make material available to the public including in ways that members of the public may access the material from a place and at a time individually chosen by them. j. Sui Gen eris Database Rights means rights other than copyright resulting from Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the le gal protection of databases, as amended and/or succeeded, as well as other essen tially equivalent rights anywhere in the world. k. You means the individual or e ntity exercising the Licensed Rights under this Public License. Your has a corre sponding meaning. Section 2 -- Scope. a. License grant. 1. Subject to the terms and conditions of this Public License, the Licensor hereby grants You a worldwid e, royalty-free, non-sublicensable, non-exclusive, irrevocable license to exerci se the Licensed Rights in the Licensed Material to: a. reproduce and Share the L icensed Material, in whole or in part; and b. produce, reproduce, and Share Adap

ted Material. 2. Exceptions and Limitations. For the avoidance of doubt, where Exceptions and Limitations apply to Your use, this Public License does not apply, and You do not need to comply with its terms and conditions. 3. Term. The term of this Public License is specified in Section 6(a). 4. Media and formats; technical modifications allowed. The Licensor authorizes You to exercise the Licensed Rights in all media and formats whether now known or hereafter created, and to make technical modifications necessary to do so. The Licensor waives and/or agrees not to assert any right or authority to forbid You from making technical modifications necessary to exercise the Licensed Rights, including technical modifications necessary to circumvent Effective Technological Measures. For purposes of this Public License, simply making modifications authorized by this Section 2(a) (4) never produces Adapted Material. 5. Downstream recipients. a. Offer from the Licensor -- Licensed Material. Every recipient of the Licensed Material automatically receives an offer from the Licensor to exercise the Licensed Rights under the terms and conditions of this Public License. b. No downstream restrictions. You may not offer or impose any additional or different terms or conditions on, or apply any Effective Technological Measures to, the Licensed Material if doing so restricts exercise of the Licensed Rights by any recipient of the Licensed Material. 6. No endorsement. Nothing in this Public License constitutes or may be construed as permission to assert or imply that You are, or that Your use of the Licensed Material is, connected with, or sponsored, endorsed, or granted official status by, the Licensor or others designated to receive attribution as provided in Section 3(a)(1)(A)(i). b. Other rights. 1. Moral rights, such as the right of integrity, are not licensed under this Public License, nor are publicity, privacy, and/or other similar personality rights; however, to the extent possible, the Licensor waives and/or agrees not to assert any such rights held by the Licensor to the limited extent necessary to allow You to exercise the Licensed Rights, but not otherwise. 2. Patent and trademark rights are not licensed under this Public License. 3. To the extent possible, the Licensor waives any right to collect royalties from You for the exercise of the Licensed Rights, whether directly or through a collecting society under any voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensor expressly reserves any right to collect such royalties. Section 3 -- License Conditions. Your exercise of the Licensed Rights is expressly made subject to the following conditions. a. Attribution. 1. If You Share the Licensed Material (including in modified form), You must: a. retain the following if it is supplied by the Licensor with the Licensed Material: i. identification of the creator(s) of the Licensed Material and any others designated to receive attribution, in any reasonable manner requested by the Licensor (including by pseudonym if designated); ii. a copyright notice; iii. a notice that refers to this Public License; iv. a notice that refers to the disclaimer of warranties; v. a URI or hyperlink to the Licensed Material to the extent reasonably practicable; b. indicate if You modified the Licensed Material and retain an indication of any previous modifications; and c. indicate the Licensed Material is licensed under this Public License, and include the text of, or the URI or hyperlink to, this Public License. 2. You may satisfy the conditions in Section 3(a)(1) in any reasonable manner based on the medium, means, and context in which You Share the Licensed Material. For example, it may be reasonable to satisfy the conditions by providing a URI or hyperlink to a resource that includes the required information. 3. If requested by the Licensor, You must remove any of the information required by Section 3(a)(1)(A) to the extent reasonably practicable. 4. If You Share Adapted Material You produce, the Adapter's License You apply must not prevent recipients of the Adapted Material from complying with this Public License. Section 4 -- Sui Generis Database Rights. Where the Licensed Rights include Sui Generis Database Rights that apply to Your use of the Licensed Material: a. for the avoidance of doubt, Section 2(a)(1) grants You the right to extract, reuse, reproduce, and Share all or a substantial portion of the contents of the database; b. if You include all or a substantial portion of the database contents in a database in which You have Sui Generis Database Rights, then the database in which You have Sui Generis Database Rights (but not its individual contents) is Adapted Material; and c. You must comply with the conditions in Section 3(a) if You Share all or a substantial portion of the contents of the database. For the avoidance of doubt, this Section 4 suppleme

nts and does not replace Your obligations under this Public License where the Licensed Rights include other Copyright and Similar Rights. Section 5 -- Disclaimer of Warranties and Limitation of Liability. a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MAY NOT APPLY TO YOU. b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU. c. The disclaimer of warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability. Section 6 -- Term and Termination. a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically. b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates: 1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation; or 2. upon express reinstatement by the Licensor. For the avoidance of doubt, this Section 6(b) does not affect any right the Licensor may have to seek remedies for Your violations of this Public License. c. For the avoidance of doubt, the Licensor may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License. d. Sections 1, 5, 6, 7, and 8 survive termination of this Public License. Section 7 -- Other Terms and Conditions. a. The Licensor shall not be bound by any additional or different terms or conditions communicated by You unless expressly agreed. b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License. Section 8 -- Interpretation. a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without permission under this Public License. b. To the extent possible, if any provision of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severed from this Public License without affecting the enforceability of the remaining terms and conditions. c. No term or condition of this Public License will be waived and no failure to comply consented to unless expressly agreed to by the Licensor. d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities that apply to the Licensor or You, including from the legal processes of any jurisdiction or authority. === Creative Commons is not a party to its public licenses. Notwithstanding, Creative Commons may elect to apply one of its public licenses to material it publishes and in those instances will be considered the "Licensor." Except for the limited purpose of indicating that material is shared under a Creative Commons public license or as otherwise permitted by the Creative Commons policies published at creativecommons.org/policies, Creative Commons does not authorize the use of the trademark "Creative Commons" or any other trademark or logo of Creative Commons without its prior written consent including, without limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses. Creative Commons may be contacted at

creativecommons.org.

Copyright (c) and Similar Rights in Your contributions to Adapted Material in accordance with the terms and conditions of this Public License. c. Copyright and Similar Rights means copyright and/or similar rights closely related to copyright including, without limitation, performance, broadcast, sound recording, and Sui Generis Database Rights, without regard to how the rights are labeled or categorized. For purposes of this Public License, the rights specified in Section 2(b)(1)-(2) are not Copyright and Similar Rights. d. Effective Technological Measures means those measures that, in the absence of proper authority, may not be circumvented under laws fulfilling obligations under Article 11 of the WIPO Copyright Treaty adopted on December 20, 1996, and/or similar international agreements. e. Exceptions and Limitations means fair use, fair dealing, and/or any other exception or limitation to Copyright and Similar Rights that applies to Your use of the Licensed Material. f. Licensed Material means the artistic or literary work, database, or other material to which the Licensor applied this Public License. g. Licensed Rights means the rights granted to You subject to the terms and conditions of this Public License, which are limited to all Copyright and Similar Rights that apply to Your use of the Licensed Material and that the Licensor has authority to license. h. Licensor means the individual(s) or entity(ies) granting rights under this Public License. i. Share means to provide material to the public by any means or process that requires permission under the Licensed Rights, such as reproduction, public display, public performance, distribution, dissemination, communication, or importation, and to make material available to the public including in ways that members of the public may access the material from a place and at a time individually chosen by them. j. Sui Generis Database Rights means rights other than copyright resulting from Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal protection of databases, as amended and/or succeeded, as well as other essentially equivalent rights anywhere in the world. k. You means the individual or entity exercising the Licensed Rights under this Public License. Your has a corresponding meaning. Section 2 -- Scope. a. License grant. 1. Subject to the terms and conditions of this Public License, the Licensor hereby grants You a worldwide, royalty-free, non-sublicensable, non-exclusive, irrevocable license to exercise the Licensed Rights in the Licensed Material to: a. reproduce and Share the Licensed Material, in whole or in part; and b. produce, reproduce, and Share Adapted Material. 2. Exceptions and Limitations. For the avoidance of doubt, where Exceptions and Limitations apply to Your use, this Public License does not apply, and You do not need to comply with its terms and conditions. 3. Term. The term of this Public License is specified in Section 6(a). 4. Media and formats; technical modifications allowed. The Licensor authorizes You to exercise the Licensed Rights in all media and formats whether now known or hereafter created, and to make technical modifications necessary to do so. The Licensor waives and/or agrees not to assert any right or authority to forbid You from making technical modifications necessary to exercise the Licensed Rights, including technical modifications necessary to circumvent Effective Technological Measures. For purposes of this Public License, simply making modifications authorized by this Section 2(a) (4) never produces Adapted Material. 5. Downstream recipients. a. Offer from the Licensor -- Licensed Material. Every recipient of the Licensed Material automatically receives an offer from the Licensor to exercise the Licensed Rights under the terms and conditions of this Public License. b. No downstream restrictions. You may not offer or impose any additional or different terms or conditions on, or apply any Effective Technological Measures to, the Licensed Material if doing so restricts exercise of the Licensed Rights by any recipient of the Licensed Material. 6. No endorsement. Nothing in this Public License constitutes or may be construed as permission to assert or imply that You are, or that Your use of the Licensed Material is, connected with, or sponsored, endorsed, or granted official status by, the Licensor or others designated to receive attribution as provided in Section 3(a)(1)(A)(i). b. Other rights. 1. Moral rights, such as the right of integrity, are not licensed under this Public License, nor are publicity, privacy, and/or other similar personality rights; however, to the extent possible, the Licensor waives and/or agrees not to assert any such rights held by the Licensor to the li

mited extent necessary to allow You to exercise the Licensed Rights, but not otherwise. 2. Patent and trademark rights are not licensed under this Public License. 3. To the extent possible, the Licensor waives any right to collect royalties from You for the exercise of the Licensed Rights, whether directly or through a collecting society under any voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensor expressly reserves any right to collect such royalties. Section 3 -- License Conditions. Your exercise of the Licensed Rights is expressly made subject to the following conditions. a. Attribution. 1. If You Share the Licensed Material (including in modified form), You must: a. retain the following if it is supplied by the Licensor with the Licensed Material: i. identification of the creator(s) of the Licensed Material and any others designated to receive attribution, in any reasonable manner requested by the Licensor (including by pseudonym if designated); ii. a copyright notice; iii. a notice that refers to this Public License; iv. a notice that refers to the disclaimer of warranties; v. a URI or hyperlink to the Licensed Material to the extent reasonably practicable; b. indicate if You modified the Licensed Material and retain an indication of any previous modifications; and c. indicate the Licensed Material is licensed under this Public License, and include the text of, or the URI or hyperlink to, this Public License. 2. You may satisfy the conditions in Section 3(a)(1) in any reasonable manner based on the medium, means, and context in which You Share the Licensed Material. For example, it may be reasonable to satisfy the conditions by providing a URI or hyperlink to a resource that includes the required information. 3. If requested by the Licensor, You must remove any of the information required by Section 3(a)(1)(A) to the extent reasonably practicable. 4. If You Share Adapted Material You produce, the Adapter's License You apply must not prevent recipients of the Adapted Material from complying with this Public License. Section 4 -- Sui Generis Database Rights. Where the Licensed Rights include Sui Generis Database Rights that apply to Your use of the Licensed Material: a. for the avoidance of doubt, Section 2(a)(1) grants You the right to extract, reuse, reproduce, and Share all or a substantial portion of the contents of the database; b. if You include all or a substantial portion of the database contents in a database in which You have Sui Generis Database Rights, then the database in which You have Sui Generis Database Rights (but not its individual contents) is Adapted Material; and c. You must comply with the conditions in Section 3(a) if You Share all or a substantial portion of the contents of the database. For the avoidance of doubt, this Section 4 supplements and does not replace Your obligations under this Public License where the Licensed Rights include other Copyright and Similar Rights. Section 5 -- Disclaimer of Warranties and Limitation of Liability. a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MAY NOT APPLY TO YOU. b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU. c. The disclaimer of warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability. Section 6 -- Term and Termination. a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically. b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates: 1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation; or 2

. upon express reinstatement by the Licensor. For the avoidance of doubt, this S ection 6(b) does not affect any right the Licensor may have to seek remedies for Your violations of this Public License. c. For the avoidance of doubt, the Lice nsor may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License. d. Sections 1, 5, 6, 7, and 8 survive termination of this Public License. Section 7 -- Other Terms and Conditions. a. The Licenso r shall not be bound by any additional or different terms or conditions communic ated by You unless expressly agreed. b. Any arrangements, understandings, or agr eements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License. Section 8 -- Int erpretation. a. For the avoidance of doubt, this Public License does not, and sh all not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without permission unde r this Public License. b. To the extent possible, if any provision of this Publi c License is deemed unenforceable, it shall be automatically reformed to the min imum extent necessary to make it enforceable. If the provision cannot be reforme d, it shall be severed from this Public License without affecting the enforceabi lity of the remaining terms and conditions. c. No term or condition of this Publ ic License will be waived and no failure to comply consented to unless expressly agreed to by the Licensor. d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunitie s that apply to the Licensor or You, including from the legal processes of any j urisdiction or authority. ========== ========== Creative Commons is not a party to its public licenses. Notwit hstanding, Creative Commons may elect to apply one of its public licenses to mat erial it publishes and in those instances will be considered the "Licensor." Exc ept for the limited purpose of indicating that material is shared under a Creati ve Commons public license or as otherwise permitted by the Creative Commons poli cies published at creativecommons.org/policies, Creative Commons does not author ize the use of the trademark "Creative Commons" or any other trademark or logo o f Creative Commons without its prior written consent including, without limitati on, in connection with any unauthorized modifications to any of its public licen ses or any other arrangements, understandings, or agreements concerning use of l icensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses. Creative Commons may be contacted at creativecommons.org .

Copyright (c) and Similar Rights means copyright and/or similar rights closely related to copyright including, without limitation, performance, broadcast, soun d recording, and Sui Generis Database Rights, without regard to how the rights a re labeled or categorized. For purposes of this Public License, the rights speci fied in Section 2(b)(1)-(2) are not Copyright and Similar Rights. d. Effective T echnological Measures means those measures that, in the absence of proper author ity, may not be circumvented under laws fulfilling obligations under Article 11 of the WIPO Copyright Treaty adopted on December 20, 1996, and/or similar intern ational agreements. e. Exceptions and Limitations means fair use, fair dealing, and/or any other exception or limitation to Copyright and Similar Rights that ap plies to Your use of the Licensed Material. f. Licensed Material means the artis tic or literary work, database, or other material to which the Licensor applied this Public License. g. Licensed Rights means the rights granted to You subject to the terms and conditions of this Public License, which are limited to all Cop yright and Similar Rights that apply to Your use of the Licensed Material and th at the Licensor has authority to license. h. Licensor means the individual(s) or entity(ies) granting rights under this Public License. i. Share means to provid e material to the public by any means or process that requires permission under the Licensed Rights, such as reproduction, public display, public performance, d istribution, dissemination, communication, or importation, and to make material available to the public including in ways that members of the public may access the material from a place and at a time individually chosen by them. j. Sui Gene ris Database Rights means rights other than copyright resulting from Directive 9 6/9/EC of the European Parliament and of the Council of 11 March 1996 on the leg

al protection of databases, as amended and/or succeeded, as well as other essent ially equivalent rights anywhere in the world. k. You means the individual or en tity exercising the Licensed Rights under this Public License. Your has a corres ponding meaning. Section 2 -- Scope. a. License grant. 1. Subject to the terms a nd conditions of this Public License, the Licensor hereby grants You a worldwide , royalty-free, non-sublicensable, non-exclusive, irrevocable license to exercis e the Licensed Rights in the Licensed Material to: a. reproduce and Share the Li censed Material, in whole or in part; and b. produce, reproduce, and Share Adapt ed Material. 2. Exceptions and Limitations. For the avoidance of doubt, where Ex ceptions and Limitations apply to Your use, this Public License does not apply, and You do not need to comply with its terms and conditions. 3. Term. The term o f this Public License is specified in Section 6(a). 4. Media and formats; techni cal modifications allowed. The Licensor authorizes You to exercise the Licensed Rights in all media and formats whether now known or hereafter created, and to m ake technical modifications necessary to do so. The Licensor waives and/or agree s not to assert any right or authority to forbid You from making technical modif ications necessary to exercise the Licensed Rights, including technical modifica tions necessary to circumvent Effective Technological Measures. For purposes of this Public License, simply making modifications authorized by this Section 2(a) (4) never produces Adapted Material. 5. Downstream recipients. a. Offer from th e Licensor -- Licensed Material. Every recipient of the Licensed Material automa tically receives an offer from the Licensor to exercise the Licensed Rights unde r the terms and conditions of this Public License. b. No downstream restrictions . You may not offer or impose any additional or different terms or conditions on , or apply any Effective Technological Measures to, the Licensed Material if doi ng so restricts exercise of the Licensed Rights by any recipient of the Licensed Material. 6. No endorsement. Nothing in this Public License constitutes or may be construed as permission to assert or imply that You are, or that Your use of the Licensed Material is, connected with, or sponsored, endorsed, or granted off icial status by, the Licensor or others designated to receive attribution as pro vided in Section 3(a)(1)(A)(i). b. Other rights. 1. Moral rights, such as the ri ght of integrity, are not licensed under this Public License, nor are publicity, privacy, and/or other similar personality rights; however, to the extent possib le, the Licensor waives and/or agrees not to assert any such rights held by the Licensor to the limited extent necessary to allow You to exercise the Licensed R ights, but not otherwise. 2. Patent and trademark rights are not licensed under this Public License. 3. To the extent possible, the Licensor waives any right to collect royalties from You for the exercise of the Licensed Rights, whether dir ectly or through a collecting society under any voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensor expressly reserv es any right to collect such royalties. Section 3 -- License Conditions. Your ex ercise of the Licensed Rights is expressly made subject to the following conditi ons. a. Attribution. 1. If You Share the Licensed Material (including in modifie d form), You must: a. retain the following if it is supplied by the Licensor wit h the Licensed Material: i. identification of the creator(s) of the Licensed Mat erial and any others designated to receive attribution, in any reasonable manner requested by the Licensor (including by pseudonym if designated); ii. a copyrig ht notice; iii. a notice that refers to this Public License; iv. a notice that r efers to the disclaimer of warranties; v. a URI or hyperlink to the Licensed Mat erial to the extent reasonably practicable; b. indicate if You modified the Lice nsed Material and retain an indication of any previous modifications; and c. ind icate the Licensed Material is licensed under this Public License, and include t he text of, or the URI or hyperlink to, this Public License. 2. You may satisfy the conditions in Section 3(a)(1) in any reasonable manner based on the medium, means, and context in which You Share the Licensed Material. For example, it may be reasonable to satisfy the conditions by providing a URI or hyperlink to a re source that includes the required information. 3. If requested by the Licensor, You must remove any of the information required by Section 3(a)(1)(A) to the ext ent reasonably practicable. 4. If You Share Adapted Material You produce, the Ad apter's License You apply must not prevent recipients of the Adapted Material fr om complying with this Public License. Section 4 -- Sui Generis Database Rights. Where the Licensed Rights include Sui Generis Database Rights that apply to You

r use of the Licensed Material: a. for the avoidance of doubt, Section 2(a)(1) g rants You the right to extract, reuse, reproduce, and Share all or a substantial portion of the contents of the database; b. if You include all or a substantial portion of the database contents in a database in which You have Sui Generis Da tabase Rights, then the database in which You have Sui Generis Database Rights (but not its individual contents) is Adapted Material; and c. You must comply wit h the conditions in Section 3(a) if You Share all or a substantial portion of th e contents of the database. For the avoidance of doubt, this Section 4 supplemen ts and does not replace Your obligations under this Public License where the Lic ensed Rights include other Copyright and Similar Rights. Section 5 -- Disclaimer of Warranties and Limitation of Liability. a. UNLESS OTHERWISE SEPARATELY UNDER TAKEN BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF A NY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, O R OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY , FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN O R DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PA RT, THIS DISCLAIMER MAY NOT APPLY TO YOU. b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMI TATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, O R DAMAGES. WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, TH IS LIMITATION MAY NOT APPLY TO YOU. c. The disclaimer of warranties and limitati on of liability provided above shall be interpreted in a manner that, to the ext ent possible, most closely approximates an absolute disclaimer and waiver of all liability. Section 6 -- Term and Termination. a. This Public License applies fo r the term of the Copyright and Similar Rights licensed here. However, if You fa il to comply with this Public License, then Your rights under this Public Licens e terminate automatically. b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates: 1. automatically as of the date th e violation is cured, provided it is cured within 30 days of Your discovery of t he violation; or 2. upon express reinstatement by the Licensor. For the avoidanc e of doubt, this Section 6(b) does not affect any right the Licensor may have to seek remedies for Your violations of this Public License. c. For the avoidance of doubt, the Licensor may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License. d. Sections 1, 5, 6, 7, and 8 s urvive termination of this Public License. Section 7 -- Other Terms and Conditio ns. a. The Licensor shall not be bound by any additional or different terms or c onditions communicated by You unless expressly agreed. b. Any arrangements, unde rstandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License . Section 8 -- Interpretation. a. For the avoidance of doubt, this Public Licens e does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made witho ut permission under this Public License. b. To the extent possible, if any provi sion of this Public License is deemed unenforceable, it shall be automatically r eformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severed from this Public License without affect ing the enforceability of the remaining terms and conditions. c. No term or cond ition of this Public License will be waived and no failure to comply consented t o unless expressly agreed to by the Licensor. d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privil eges and immunities that apply to the Licensor or You, including from the legal processes of any jurisdiction or authority. ========== ========== Creative Commons is not a party to its publi c licenses. Notwithstanding, Creative Commons may elect to apply one of its publ ic licenses to material it publishes and in those instances will be considered t he "Licensor." Except for the limited purpose of indicating that material is sha

red under a Creative Commons public license or as otherwise permitted by the Cre ative Commons policies published at creativecommons.org/policies, Creative Commo ns does not authorize the use of the trademark "Creative Commons" or any other t rademark or logo of Creative Commons without its prior written consent including , without limitation, in connection with any unauthorized modifications to any o f its public licenses or any other arrangements, understandings, or agreements c oncerning use of licensed material. For the avoidance of doubt, this paragraph d oes not form part of the public licenses. Creative Commons may be contacted at c reativecommons.org.

Copyright (c) and/or similar rights closely related to copyright including, wit hout limitation, performance, broadcast, sound recording, and Sui Generis Databa se Rights, without regard to how the rights are labeled or categorized. For purp oses of this Public License, the rights specified in Section 2(b)(1)-(2) are not Copyright and Similar Rights. d. Effective Technological Measures means those m easures that, in the absence of proper authority, may not be circumvented under laws fulfilling obligations under Article 11 of the WIPO Copyright Treaty adopte d on December 20, 1996, and/or similar international agreements. e. Exceptions a nd Limitations means fair use, fair dealing, and/or any other exception or limit ation to Copyright and Similar Rights that applies to Your use of the Licensed M aterial. f. Licensed Material means the artistic or literary work, database, or other material to which the Licensor applied this Public License. g. Licensed Ri ghts means the rights granted to You subject to the terms and conditions of this Public License, which are limited to all Copyright and Similar Rights that appl y to Your use of the Licensed Material and that the Licensor has authority to li cense. h. Licensor means the individual(s) or entity(ies) granting rights under this Public License. i. Share means to provide material to the public by any mea ns or process that requires permission under the Licensed Rights, such as reprod uction, public display, public performance, distribution, dissemination, communi cation, or importation, and to make material available to the public including i n ways that members of the public may access the material from a place and at a time individually chosen by them. j. Sui Generis Database Rights means rights ot her than copyright resulting from Directive 96/9/EC of the European Parliament a nd of the Council of 11 March 1996 on the legal protection of databases, as amen ded and/or succeeded, as well as other essentially equivalent rights anywhere in the world. k. You means the individual or entity exercising the Licensed Rights under this Public License. Your has a corresponding meaning. Section 2 -- Scope . a. License grant. 1. Subject to the terms and conditions of this Public Licens e, the Licensor hereby grants You a worldwide, royalty-free, non-sublicensable, non-exclusive, irrevocable license to exercise the Licensed Rights in the Licens ed Material to: a. reproduce and Share the Licensed Material, in whole or in par t; and b. produce, reproduce, and Share Adapted Material. 2. Exceptions and Limi tations. For the avoidance of doubt, where Exceptions and Limitations apply to Y our use, this Public License does not apply, and You do not need to comply with its terms and conditions. 3. Term. The term of this Public License is specified in Section 6(a). 4. Media and formats; technical modifications allowed. The Lice nsor authorizes You to exercise the Licensed Rights in all media and formats whe ther now known or hereafter created, and to make technical modifications necessa ry to do so. The Licensor waives and/or agrees not to assert any right or author ity to forbid You from making technical modifications necessary to exercise the Licensed Rights, including technical modifications necessary to circumvent Effec tive Technological Measures. For purposes of this Public License, simply making modifications authorized by this Section 2(a) (4) never produces Adapted Materia l. 5. Downstream recipients. a. Offer from the Licensor -- Licensed Material. Ev ery recipient of the Licensed Material automatically receives an offer from the Licensor to exercise the Licensed Rights under the terms and conditions of this Public License. b. No downstream restrictions. You may not offer or impose any a dditional or different terms or conditions on, or apply any Effective Technologi cal Measures to, the Licensed Material if doing so restricts exercise of the Lic ensed Rights by any recipient of the Licensed Material. 6. No endorsement. Nothi ng in this Public License constitutes or may be construed as permission to asser t or imply that You are, or that Your use of the Licensed Material is, connected

with, or sponsored, endorsed, or granted official status by, the Licensor or others designated to receive attribution as provided in Section 3(a)(1)(A)(i). b. Other rights. 1. Moral rights, such as the right of integrity, are not licensed under this Public License, nor are publicity, privacy, and/or other similar personality rights; however, to the extent possible, the Licensor waives and/or agrees not to assert any such rights held by the Licensor to the limited extent necessary to allow You to exercise the Licensed Rights, but not otherwise. 2. Patent and trademark rights are not licensed under this Public License. 3. To the extent possible, the Licensor waives any right to collect royalties from You for the exercise of the Licensed Rights, whether directly or through a collecting society under any voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensor expressly reserves any right to collect such royalties. Section 3 -- License Conditions. Your exercise of the Licensed Rights is expressly made subject to the following conditions. a. Attribution. 1. If You Share the Licensed Material (including in modified form), You must: a. retain the following if it is supplied by the Licensor with the Licensed Material: i. identification of the creator(s) of the Licensed Material and any others designated to receive attribution, in any reasonable manner requested by the Licensor (including by pseudonym if designated); ii. a copyright notice; iii. a notice that refers to this Public License; iv. a notice that refers to the disclaimer of warranties; v. a URI or hyperlink to the Licensed Material to the extent reasonably practicable; b. indicate if You modified the Licensed Material and retain an indication of any previous modifications; and c. indicate the Licensed Material is licensed under this Public License, and include the text of, or the URI or hyperlink to, this Public License. 2. You may satisfy the conditions in Section 3(a)(1) in any reasonable manner based on the medium, means, and context in which You Share the Licensed Material. For example, it may be reasonable to satisfy the conditions by providing a URI or hyperlink to a resource that includes the required information. 3. If requested by the Licensor, You must remove any of the information required by Section 3(a)(1)(A) to the extent reasonably practicable. 4. If You Share Adapted Material You produce, the Adapter's License You apply must not prevent recipients of the Adapted Material from complying with this Public License. Section 4 -- Sui Generis Database Rights. Where the Licensed Rights include Sui Generis Database Rights that apply to Your use of the Licensed Material: a. for the avoidance of doubt, Section 2(a)(1) grants You the right to extract, reuse, reproduce, and Share all or a substantial portion of the contents of the database; b. if You include all or a substantial portion of the database contents in a database in which You have Sui Generis Database Rights, then the database in which You have Sui Generis Database Rights (but not its individual contents) is Adapted Material; and c. You must comply with the conditions in Section 3(a) if You Share all or a substantial portion of the contents of the database. For the avoidance of doubt, this Section 4 supplements and does not replace Your obligations under this Public License where the Licensed Rights include other Copyright and Similar Rights. Section 5 -- Disclaimer of Warranties and Limitation of Liability. a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MAY NOT APPLY TO YOU. b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU. c. The disclaimer of warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability. Section 6 -- Term and T

ermination. a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically. b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates: 1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation; or 2. upon express reinstatement by the Licensor. For the avoidance of doubt, this Section 6(b) does not affect any right the Licensor may have to seek remedies for Your violations of this Public License. c. For the avoidance of doubt, the Licensor may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License. d. Sections 1, 5, 6, 7, and 8 survive termination of this Public License. Section 7 -- Other Terms and Conditions. a. The Licensor shall not be bound by any additional or different terms or conditions communicated by You unless expressly agreed. b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License. Section 8 -- Interpretation. a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without permission under this Public License. b. To the extent possible, if any provision of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severed from this Public License without affecting the enforceability of the remaining terms and conditions. c. No term or condition of this Public License will be waived and no failure to comply consented to unless expressly agreed to by the Licensor. d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities that apply to the Licensor or You, including from the legal processes of any jurisdiction or authority. ==========

Creative Commons is not a party to its public licenses. Notwithstanding, Creative Commons may elect to apply one of its public licenses to material it publishes and in those instances will be considered the "Licensor." Except for the limited purpose of indicating that material is shared under a Creative Commons public license or as otherwise permitted by the Creative Commons policies published at creativecommons.org/policies, Creative Commons does not authorize the use of the trademark "Creative Commons" or any other trademark or logo of Creative Commons without its prior written consent including, without limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses. Creative Commons may be contacted at creativecommons.org.

Copyright (c) and Similar Rights. d. Effective Technological Measures means those measures that, in the absence of proper authority, may not be circumvented under laws fulfilling obligations under Article 11 of the WIPO Copyright Treaty adopted on December 20, 1996, and/or similar international agreements. e. Exceptions and Limitations means fair use, fair dealing, and/or any other exception or limitation to Copyright and Similar Rights that applies to Your use of the Licensed Material. f. Licensed Material means the artistic or literary work, database, or other material to which the Licensor applied this Public License. g. Licensed Rights means the rights granted to You subject to the terms and conditions of this Public License, which are limited to all Copyright and Similar Rights that apply to Your use of the Licensed Material and that the Licensor has authority to license. h. Licensor means the individual(s) or entity(ies) granting rights under this Public License. i. Share means to provide material to the public by any means or process that requires permission under the Licensed Rights, such as reproduction, public display, public performance, distribution, dissemination, communication, or importation, and to make material available to the public including in ways that members of the public may access the material from a place and at a time individually chosen by them. j. Sui Generis Database Rights means rights other than copyright resulting from Directive 96/9/EC of the European Parliame

nt and of the Council of 11 March 1996 on the legal protection of databases, as amended and/or succeeded, as well as other essentially equivalent rights anywhere in the world. k. You means the individual or entity exercising the Licensed Rights under this Public License. Your has a corresponding meaning. Section 2 -- Scope. a. License grant. 1. Subject to the terms and conditions of this Public License, the Licensor hereby grants You a worldwide, royalty-free, non-sublicensable, non-exclusive, irrevocable license to exercise the Licensed Rights in the Licensed Material to: a. reproduce and Share the Licensed Material, in whole or in part; and b. produce, reproduce, and Share Adapted Material. 2. Exceptions and Limitations. For the avoidance of doubt, where Exceptions and Limitations apply to Your use, this Public License does not apply, and You do not need to comply with its terms and conditions. 3. Term. The term of this Public License is specified in Section 6(a). 4. Media and formats; technical modifications allowed. The Licensor authorizes You to exercise the Licensed Rights in all media and formats whether now known or hereafter created, and to make technical modifications necessary to do so. The Licensor waives and/or agrees not to assert any right or authority to forbid You from making technical modifications necessary to exercise the Licensed Rights, including technical modifications necessary to circumvent Effective Technological Measures. For purposes of this Public License, simply making modifications authorized by this Section 2(a) (4) never produces Adapted Material. 5. Downstream recipients. a. Offer from the Licensor -- Licensed Material. Every recipient of the Licensed Material automatically receives an offer from the Licensor to exercise the Licensed Rights under the terms and conditions of this Public License. b. No downstream restrictions. You may not offer or impose any additional or different terms or conditions on, or apply any Effective Technological Measures to, the Licensed Material if doing so restricts exercise of the Licensed Rights by any recipient of the Licensed Material. 6. No endorsement. Nothing in this Public License constitutes or may be construed as permission to assert or imply that You are, or that Your use of the Licensed Material is, connected with, or sponsored, endorsed, or granted official status by, the Licensor or others designated to receive attribution as provided in Section 3(a)(1)(A)(i). b. Other rights. 1. Moral rights, such as the right of integrity, are not licensed under this Public License, nor are publicity, privacy, and/or other similar personality rights; however, to the extent possible, the Licensor waives and/or agrees not to assert any such rights held by the Licensor to the limited extent necessary to allow You to exercise the Licensed Rights, but not otherwise. 2. Patent and trademark rights are not licensed under this Public License. 3. To the extent possible, the Licensor waives any right to collect royalties from You for the exercise of the Licensed Rights, whether directly or through a collecting society under any voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensor expressly reserves any right to collect such royalties. Section 3 -- License Conditions. Your exercise of the Licensed Rights is expressly made subject to the following conditions. a. Attribution. 1. If You Share the Licensed Material (including in modified form), You must: a. retain the following if it is supplied by the Licensor with the Licensed Material: i. identification of the creator(s) of the Licensed Material and any others designated to receive attribution, in any reasonable manner requested by the Licensor (including by pseudonym if designated); ii. a copyright notice; iii. a notice that refers to this Public License; iv. a notice that refers to the disclaimer of warranties; v. a URI or hyperlink to the Licensed Material to the extent reasonably practicable; b. indicate if You modified the Licensed Material and retain an indication of any previous modifications; and c. indicate the Licensed Material is licensed under this Public License, and include the text of, or the URI or hyperlink to, this Public License. 2. You may satisfy the conditions in Section 3(a)(1) in any reasonable manner based on the medium, means, and context in which You Share the Licensed Material. For example, it may be reasonable to satisfy the conditions by providing a URI or hyperlink to a resource that includes the required information. 3. If requested by the Licensor, You must remove any of the information required by Section 3(a)(1)(A) to the extent reasonably practicable. 4. If You Share Adapted Material You produce, the Adapter's License You apply must not prevent recipients of the Adapted Material from complying with this Public License. Section 4 -- Sui Generis Database Rights. Where the Licensed Rights incl

ude Sui Generis Database Rights that apply to Your use of the Licensed Material: a. for the avoidance of doubt, Section 2(a)(1) grants You the right to extract, reuse, reproduce, and Share all or a substantial portion of the contents of the database; b. if You include all or a substantial portion of the database contents in a database in which You have Sui Generis Database Rights, then the database in which You have Sui Generis Database Rights (but not its individual contents) is Adapted Material; and c. You must comply with the conditions in Section 3(a) if You Share all or a substantial portion of the contents of the database. For the avoidance of doubt, this Section 4 supplements and does not replace Your obligations under this Public License where the Licensed Rights include other Copyright and Similar Rights. Section 5 -- Disclaimer of Warranties and Limitation of Liability. a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MAY NOT APPLY TO YOU. b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU. c. The disclaimer of warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability. Section 6 -- Term and Termination. a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically. b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates: 1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation; or 2. upon express reinstatement by the Licensor. For the avoidance of doubt, this Section 6(b) does not affect any right the Licensor may have to seek remedies for Your violations of this Public License. c. For the avoidance of doubt, the Licensor may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License. d. Sections 1, 5, 6, 7, and 8 survive termination of this Public License. Section 7 -- Other Terms and Conditions. a. The Licensor shall not be bound by any additional or different terms or conditions communicated by You unless expressly agreed. b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License. Section 8 -- Interpretation. a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without permission under this Public License. b. To the extent possible, if any provision of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severed from this Public License without affecting the enforceability of the remaining terms and conditions. c. No term or condition of this Public License will be waived and no failure to comply consented to unless expressly agreed to by the Licensor. d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities that apply to the Licensor or You, including from the legal processes of any jurisdiction or authority. == Creative Commons is not a party to its public licenses. Notwithstanding, Creative Commons may elect to apply one of its public licenses to material it publishes and in those instances will be considered the "Licensor." Except for the l

imited purpose of indicating that material is shared under a Creative Commons pu
blic license or as otherwise permitted by the Creative Commons policies publishe
d at creativecommons.org/policies, Creative Commons does not authorize the use o
f the trademark "Creative Commons" or any other trademark or logo of Creative Co
mmons without its prior written consent including, without limitation, in connec
tion with any unauthorized modifications to any of its public licenses or any ot
her arrangements, understandings, or agreements concerning use of licensed mater
ial. For the avoidance of doubt, this paragraph does not form part of the public
 licenses. Creative Commons may be contacted at creativecommons.org.

Copyright (c) and Similar Rights that applies to Your use of the Licensed Mater
ial. f. Licensed Material means the artistic or literary work, database, or othe
r material to which the Licensor applied this Public License. g. Licensed Rights
 means the rights granted to You subject to the terms and conditions of this Pub
lic License, which are limited to all Copyright and Similar Rights that apply to
 Your use of the Licensed Material and that the Licensor has authority to licens
e. h. Licensor means the individual(s) or entity(ies) granting rights under this
 Public License. i. Share means to provide material to the public by any means o
r process that requires permission under the Licensed Rights, such as reproducti
on, public display, public performance, distribution, dissemination, communicati
on, or importation, and to make material available to the public including in wa
ys that members of the public may access the material from a place and at a time
 individually chosen by them. j. Sui Generis Database Rights means rights other
than copyright resulting from Directive 96/9/EC of the European Parliament and o
f the Council of 11 March 1996 on the legal protection of databases, as amended
and/or succeeded, as well as other essentially equivalent rights anywhere in the
 world. k. You means the individual or entity exercising the Licensed Rights und
er this Public License. Your has a corresponding meaning. Section 2 -- Scope. a.
 License grant. 1. Subject to the terms and conditions of this Public License, t
he Licensor hereby grants You a worldwide, royalty-free, non-sublicensable, non-
exclusive, irrevocable license to exercise the Licensed Rights in the Licensed M
aterial to: a. reproduce and Share the Licensed Material, in whole or in part; a
nd b. produce, reproduce, and Share Adapted Material. 2. Exceptions and Limitati
ons. For the avoidance of doubt, where Exceptions and Limitations apply to Your
use, this Public License does not apply, and You do not need to comply with its
terms and conditions. 3. Term. The term of this Public License is specified in S
ection 6(a). 4. Media and formats; technical modifications allowed. The Licensor
 authorizes You to exercise the Licensed Rights in all media and formats whether
 now known or hereafter created, and to make technical modifications necessary t
o do so. The Licensor waives and/or agrees not to assert any right or authority
to forbid You from making technical modifications necessary to exercise the Lice
nsed Rights, including technical modifications necessary to circumvent Effective
 Technological Measures. For purposes of this Public License, simply making modi
fications authorized by this Section 2(a) (4) never produces Adapted Material. 5
. Downstream recipients. a. Offer from the Licensor -- Licensed Material. Every
recipient of the Licensed Material automatically receives an offer from the Lice
nsor to exercise the Licensed Rights under the terms and conditions of this Publ
ic License. b. No downstream restrictions. You may not offer or impose any addit
ional or different terms or conditions on, or apply any Effective Technological
Measures to, the Licensed Material if doing so restricts exercise of the License
d Rights by any recipient of the Licensed Material. 6. No endorsement. Nothing i
n this Public License constitutes or may be construed as permission to assert or
 imply that You are, or that Your use of the Licensed Material is, connected wit
h, or sponsored, endorsed, or granted official status by, the Licensor or others
 designated to receive attribution as provided in Section 3(a)(1)(A)(i). b. Othe
r rights. 1. Moral rights, such as the right of integrity, are not licensed unde
r this Public License, nor are publicity, privacy, and/or other similar personal
ity rights; however, to the extent possible, the Licensor waives and/or agrees n
ot to assert any such rights held by the Licensor to the limited extent necessar
y to allow You to exercise the Licensed Rights, but not otherwise. 2. Patent and
 trademark rights are not licensed under this Public License. 3. To the extent p
ossible, the Licensor waives any right to collect royalties from You for the exe

rcise of the Licensed Rights, whether directly or through a collecting society u nder any voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensor expressly reserves any right to collect such royalties. Section 3 -- License Conditions. Your exercise of the Licensed Rights is expres sly made subject to the following conditions. a. Attribution. 1. If You Share th e Licensed Material (including in modified form), You must: a. retain the follow ing if it is supplied by the Licensor with the Licensed Material: i. identificat ion of the creator(s) of the Licensed Material and any others designated to rece ive attribution, in any reasonable manner requested by the Licensor (including b y pseudonym if designated); ii. a copyright notice; iii. a notice that refers to this Public License; iv. a notice that refers to the disclaimer of warranties; v. a URI or hyperlink to the Licensed Material to the extent reasonably practica ble; b. indicate if You modified the Licensed Material and retain an indication of any previous modifications; and c. indicate the Licensed Material is licensed under this Public License, and include the text of, or the URI or hyperlink to, this Public License. 2. You may satisfy the conditions in Section 3(a)(1) in an y reasonable manner based on the medium, means, and context in which You Share t he Licensed Material. For example, it may be reasonable to satisfy the condition s by providing a URI or hyperlink to a resource that includes the required infor mation. 3. If requested by the Licensor, You must remove any of the information required by Section 3(a)(1)(A) to the extent reasonably practicable. 4. If You S hare Adapted Material You produce, the Adapter's License You apply must not prev ent recipients of the Adapted Material from complying with this Public License. Section 4 -- Sui Generis Database Rights. Where the Licensed Rights include Sui Generis Database Rights that apply to Your use of the Licensed Material: a. for the avoidance of doubt, Section 2(a)(1) grants You the right to extract, reuse, reproduce, and Share all or a substantial portion of the contents of the databas e; b. if You include all or a substantial portion of the database contents in a database in which You have Sui Generis Database Rights, then the database in whi ch You have Sui Generis Database Rights (but not its individual contents) is Ada pted Material; and c. You must comply with the conditions in Section 3(a) if You Share all or a substantial portion of the contents of the database. For the avo idance of doubt, this Section 4 supplements and does not replace Your obligation s under this Public License where the Licensed Rights include other Copyright an d Similar Rights. Section 5 -- Disclaimer of Warranties and Limitation of Liabil ity. a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICENSOR, TO THE EXTENT PO SSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MA KES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIA L, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITAT ION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON -INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS OF WA RRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MAY NOT APPLY TO YO U. b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FOR AN Y DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE POSSI BILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIMITATION OF LIABIL ITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU. c. The disclaimer of warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability. Section 6 -- Term and Termi nation. a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically. b. Where You r right to use the Licensed Material has terminated under Section 6(a), it reins tates: 1. automatically as of the date the violation is cured, provided it is cu red within 30 days of Your discovery of the violation; or 2. upon express reinst atement by the Licensor. For the avoidance of doubt, this Section 6(b) does not affect any right the Licensor may have to seek remedies for Your violations of t his Public License. c. For the avoidance of doubt, the Licensor may also offer t

he Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License. d. Sections 1, 5, 6, 7, and 8 survive termination of this Public License. Section 7 -- Other Terms and Conditions. a. The Licensor shall not be bound by any additional or different terms or conditions communicated by You unless expressly agreed. b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License. Section 8 -- Interpretation. a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without permission under this Public License. b. To the extent possible, if any provision of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severed from this Public License without affecting the enforceability of the remaining terms and conditions. c. No term or condition of this Public License will be waived and no failure to comply consented to unless expressly agreed to by the Licensor. d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities that apply to the Licensor or You, including from the legal processes of any jurisdiction or authority. === Creative Commons is not a party to its public licenses. Notwithstanding, Creative Commons may elect to apply one of its public licenses to material it publishes and in those instances will be considered the "Licensor." Except for the limited purpose of indicating that material is shared under a Creative Commons public license or as otherwise permitted by the Creative Commons policies published at creativecommons.org/policies, Creative Commons does not authorize the use of the trademark "Creative Commons" or any other trademark or logo of Creative Commons without its prior written consent including, without limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses. Creative Commons may be contacted at creativecommons.org.

Copyright (c) and Similar Rights that apply to Your use of the Licensed Material and that the Licensor has authority to license. h. Licensor means the individual(s) or entity(ies) granting rights under this Public License. i. Share means to provide material to the public by any means or process that requires permission under the Licensed Rights, such as reproduction, public display, public performance, distribution, dissemination, communication, or importation, and to make material available to the public including in ways that members of the public may access the material from a place and at a time individually chosen by them. j. Sui Generis Database Rights means rights other than copyright resulting from Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal protection of databases, as amended and/or succeeded, as well as other essentially equivalent rights anywhere in the world. k. You means the individual or entity exercising the Licensed Rights under this Public License. Your has a corresponding meaning. Section 2 -- Scope. a. License grant. 1. Subject to the terms and conditions of this Public License, the Licensor hereby grants You a worldwide, royalty-free, non-sublicensable, non-exclusive, irrevocable license to exercise the Licensed Rights in the Licensed Material to: a. reproduce and Share the Licensed Material, in whole or in part; and b. produce, reproduce, and Share Adapted Material. 2. Exceptions and Limitations. For the avoidance of doubt, where Exceptions and Limitations apply to Your use, this Public License does not apply, and You do not need to comply with its terms and conditions. 3. Term. The term of this Public License is specified in Section 6(a). 4. Media and formats; technical modifications allowed. The Licensor authorizes You to exercise the Licensed Rights in all media and formats whether now known or hereafter created, and to make technical modifications necessary to do so. The Licensor waives and/or agrees not to assert any right or authority to forbid You from making technical modifications necessary to exercise the Licensed Rights, including technical modifications necessary to circumvent Effective Technological Measures. For purp

oses of this Public License, simply making modifications authorized by this Section 2(a) (4) never produces Adapted Material. 5. Downstream recipients. a. Offer from the Licensor -- Licensed Material. Every recipient of the Licensed Material automatically receives an offer from the Licensor to exercise the Licensed Rights under the terms and conditions of this Public License. b. No downstream restrictions. You may not offer or impose any additional or different terms or conditions on, or apply any Effective Technological Measures to, the Licensed Material if doing so restricts exercise of the Licensed Rights by any recipient of the Licensed Material. 6. No endorsement. Nothing in this Public License constitutes or may be construed as permission to assert or imply that You are, or that Your use of the Licensed Material is, connected with, or sponsored, endorsed, or granted official status by, the Licensor or others designated to receive attribution as provided in Section 3(a)(1)(A)(i). b. Other rights. 1. Moral rights, such as the right of integrity, are not licensed under this Public License, nor are publicity, privacy, and/or other similar personality rights; however, to the extent possible, the Licensor waives and/or agrees not to assert any such rights held by the Licensor to the limited extent necessary to allow You to exercise the Licensed Rights, but not otherwise. 2. Patent and trademark rights are not licensed under this Public License. 3. To the extent possible, the Licensor waives any right to collect royalties from You for the exercise of the Licensed Rights, whether directly or through a collecting society under any voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensor expressly reserves any right to collect such royalties. Section 3 -- License Conditions. Your exercise of the Licensed Rights is expressly made subject to the following conditions. a. Attribution. 1. If You Share the Licensed Material (including in modified form), You must: a. retain the following if it is supplied by the Licensor with the Licensed Material: i. identification of the creator(s) of the Licensed Material and any others designated to receive attribution, in any reasonable manner requested by the Licensor (including by pseudonym if designated); ii. a copyright notice; iii. a notice that refers to this Public License; iv. a notice that refers to the disclaimer of warranties; v. a URI or hyperlink to the Licensed Material to the extent reasonably practicable; b. indicate if You modified the Licensed Material and retain an indication of any previous modifications; and c. indicate the Licensed Material is licensed under this Public License, and include the text of, or the URI or hyperlink to, this Public License. 2. You may satisfy the conditions in Section 3(a)(1) in any reasonable manner based on the medium, means, and context in which You Share the Licensed Material. For example, it may be reasonable to satisfy the conditions by providing a URI or hyperlink to a resource that includes the required information. 3. If requested by the Licensor, You must remove any of the information required by Section 3(a)(1)(A) to the extent reasonably practicable. 4. If You Share Adapted Material You produce, the Adapter's License You apply must not prevent recipients of the Adapted Material from complying with this Public License. Section 4 -- Sui Generis Database Rights. Where the Licensed Rights include Sui Generis Database Rights that apply to Your use of the Licensed Material: a. for the avoidance of doubt, Section 2(a)(1) grants You the right to extract, reuse, reproduce, and Share all or a substantial portion of the contents of the database; b. if You include all or a substantial portion of the database contents in a database in which You have Sui Generis Database Rights, then the database in which You have Sui Generis Database Rights (but not its individual contents) is Adapted Material; and c. You must comply with the conditions in Section 3(a) if You Share all or a substantial portion of the contents of the database. For the avoidance of doubt, this Section 4 supplements and does not replace Your obligations under this Public License where the Licensed Rights include other Copyright and Similar Rights. Section 5 -- Disclaimer of Warranties and Limitation of Liability. a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL

OR IN PART, THIS DISCLAIMER MAY NOT APPLY TO YOU. b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU. c. The disclaimer of warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability. Section 6 -- Term and Termination. a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically. b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates: 1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation; or 2. upon express reinstatement by the Licensor. For the avoidance of doubt, this Section 6(b) does not affect any right the Licensor may have to seek remedies for Your violations of this Public License. c. For the avoidance of doubt, the Licensor may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License. d. Sections 1, 5, 6, 7, and 8 survive termination of this Public License. Section 7 -- Other Terms and Conditions. a. The Licensor shall not be bound by any additional or different terms or conditions communicated by You unless expressly agreed. b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License. Section 8 -- Interpretation. a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without permission under this Public License. b. To the extent possible, if any provision of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severed from this Public License without affecting the enforceability of the remaining terms and conditions. c. No term or condition of this Public License will be waived and no failure to comply consented to unless expressly agreed to by the Licensor. d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities that apply to the Licensor or You, including from the legal processes of any jurisdiction or authority. ========== ========== Creative Commons is not a party to its public licenses. Notwithstanding, Creative Commons may elect to apply one of its public licenses to material it publishes and in those instances will be considered the "Licensor." Except for the limited purpose of indicating that material is shared under a Creative Commons public license or as otherwise permitted by the Creative Commons policies published at creativecommons.org/policies, Creative Commons does not authorize the use of the trademark "Creative Commons" or any other trademark or logo of Creative Commons without its prior written consent including, without limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses. Creative Commons may be contacted at creativecommons.org.

Copyright (c) and Similar Rights. Section 5 -- Disclaimer of Warranties and Limitation of Liability. a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE

DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MA
Y NOT APPLY TO YOU. b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE
LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR
 OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIV
E, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS P
UBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADV
ISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIM
ITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT
APPLY TO YOU. c. The disclaimer of warranties and limitation of liability provid
ed above shall be interpreted in a manner that, to the extent possible, most clo
sely approximates an absolute disclaimer and waiver of all liability. Section 6
-- Term and Termination. a. This Public License applies for the term of the Copy
right and Similar Rights licensed here. However, if You fail to comply with this
 Public License, then Your rights under this Public License terminate automatica
lly. b. Where Your right to use the Licensed Material has terminated under Secti
on 6(a), it reinstates: 1. automatically as of the date the violation is cured,
provided it is cured within 30 days of Your discovery of the violation; or 2. up
on express reinstatement by the Licensor. For the avoidance of doubt, this Secti
on 6(b) does not affect any right the Licensor may have to seek remedies for You
r violations of this Public License. c. For the avoidance of doubt, the Licensor
 may also offer the Licensed Material under separate terms or conditions or stop
 distributing the Licensed Material at any time; however, doing so will not term
inate this Public License. d. Sections 1, 5, 6, 7, and 8 survive termination of
this Public License. Section 7 -- Other Terms and Conditions. a. The Licensor sh
all not be bound by any additional or different terms or conditions communicated
 by You unless expressly agreed. b. Any arrangements, understandings, or agreeme
nts regarding the Licensed Material not stated herein are separate from and inde
pendent of the terms and conditions of this Public License. Section 8 -- Interpr
etation. a. For the avoidance of doubt, this Public License does not, and shall
not be interpreted to, reduce, limit, restrict, or impose conditions on any use
of the Licensed Material that could lawfully be made without permission under th
is Public License. b. To the extent possible, if any provision of this Public Li
cense is deemed unenforceable, it shall be automatically reformed to the minimum
 extent necessary to make it enforceable. If the provision cannot be reformed, i
t shall be severed from this Public License without affecting the enforceability
 of the remaining terms and conditions. c. No term or condition of this Public L
icense will be waived and no failure to comply consented to unless expressly agr
eed to by the Licensor. d. Nothing in this Public License constitutes or may be
interpreted as a limitation upon, or waiver of, any privileges and immunities th
at apply to the Licensor or You, including from the legal processes of any juris
diction or authority. ==========
========== Creative Commons is not a party to its public licenses. Notwithsta
nding, Creative Commons may elect to apply one of its public licenses to materia
l it publishes and in those instances will be considered the "Licensor." Except
for the limited purpose of indicating that material is shared under a Creative C
ommons public license or as otherwise permitted by the Creative Commons policies
 published at creativecommons.org/policies, Creative Commons does not authorize
the use of the trademark "Creative Commons" or any other trademark or logo of Cr
eative Commons without its prior written consent including, without limitation,
in connection with any unauthorized modifications to any of its public licenses
or any other arrangements, understandings, or agreements concerning use of licen
sed material. For the avoidance of doubt, this paragraph does not form part of t
he public licenses. Creative Commons may be contacted at creativecommons.org.

Copyright (c) and Similar Rights licensed here. However, if You fail to comply
with this Public License, then Your rights under this Public License terminate a
utomatically. b. Where Your right to use the Licensed Material has terminated un
der Section 6(a), it reinstates: 1. automatically as of the date the violation i
s cured, provided it is cured within 30 days of Your discovery of the violation;
 or 2. upon express reinstatement by the Licensor. For the avoidance of doubt, t
his Section 6(b) does not affect any right the Licensor may have to seek remedie
s for Your violations of this Public License. c. For the avoidance of doubt, the

Licensor may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License. d. Sections 1, 5, 6, 7, and 8 survive termination of this Public License. Section 7 -- Other Terms and Conditions. a. The Licensor shall not be bound by any additional or different terms or conditions communicated by You unless expressly agreed. b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License. Section 8 -- Interpretation. a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without permission under this Public License. b. To the extent possible, if any provision of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severed from this Public License without affecting the enforceability of the remaining terms and conditions. c. No term or condition of this Public License will be waived and no failure to comply consented to unless expressly agreed to by the Licensor. d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities that apply to the Licensor or You, including from the legal processes of any jurisdiction or authority. === Creative Commons is not a party to its public licenses. Notwithstanding, Creative Commons may elect to apply one of its public licenses to material it publishes and in those instances will be considered the "Licensor." Except for the limited purpose of indicating that material is shared under a Creative Commons public license or as otherwise permitted by the Creative Commons policies published at creativecommons.org/policies, Creative Commons does not authorize the use of the trademark "Creative Commons" or any other trademark or logo of Creative Commons without its prior written consent including, without limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses. Creative Commons may be contacted at creativecommons.org.

Copyright (c) Grant. I grant to you a perpetual (for the duration of the applicable copyright), worldwide, non-exclusive, no-charge, royalty-free, copyright license, without any obligation for accounting to me, to reproduce, prepare derivative works of, publicly display, publicly perform, sublicense, distribute, and implement the Specification to the full extent of my copyright interest in the Specification.

Copyright (c) worldwide, non-exclusive, no-charge, royalty-free, copyright license, without any obligation for accounting to me, to reproduce, prepare derivative works of, publicly display, publicly perform, sublicense, distribute, and implement the Specification to the full extent of my copyright interest in the Specification.

Copyright (c) grant, you must include an attribution to the Specification in any derivative work you make based on the Specification. That attribution must include, at minimum, the Specification name and version number.

Copyright (c) or patent rights granted under this Agreement, and any person that person or entity controls.

Copyright (c) 2018 The Khronos Group Inc.

Copyright (c) Copyright (c) 2006-2010 [Valerio Proietti](http://mad4milk.net/).

Copyright (c) 2006-2010 Valerio Proietti](http://mad4milk.net/).

Copyright (c) 2006 Dean Edwards, [GNU Lesser General Public License](http://open

source.org/licenses/lgpl-license.php)

Copyright (c) 2005-2007 Sam Stephenson, [MIT License](http://opensource.org/licenses/mit-license.php)

Copyright (c) Tero Piirainen (tipiirai)

Copyright (c) 2011 John Resig

Copyright (c) 2011 The Dojo Foundation

Copyright (c) 2014-2017 TJ Holowaychuk <tj@vision-media.ca>

Copyright (c) 2017-2019 Benjamin Van Ryseghem<benjamin@vanryseghem.com>

Copyright (c) 2017 Benjamin Van Ryseghem<benjamin@vanryseghem.com>

Copyright (c) 2022 Michael Mclaughlin <M8ch88l@gmail.com>

Copyright (c) 2015-2017 Företagsplatsen

Copyright (c) 2014 Adam Draper

Copyright (c) 2014-2023 Denis Pushkarev

Copyright (c) Copyright (c

Copyright (c) 198

Copyright (c) information, platformID, encodingID, and languageID in the NameEntry object.*/

Copyright (c) strings[0];

Copyright (c) 2012 Julian Berman

Copyright (c) Joyent, Inc. and other Node contributors.

Copyright (c) 2012 Adam Draper

Copyright (c) Jeremy Ashkenas, DocumentCloud and Investigative Reporters & Editors

Copyright (c) 2008-2011 Pivotal Labs

Copyright (c) IBM Corp. 2018 All Rights Reserved

Copyright (c) 2014 present, Facebook, Inc. -- license (MIT): https://github.com/facebook/regen

Copyright (c) IBM Corp. 2016, 2018 All Rights Reserved

Copyright (c) IBM Corp. 2016, 2017 All Rights Reserved

Copyright (c) 2007 O'Reilly Med

Copyright (c) 2020 Michael Mclaughlin <M8ch88l@gmail.com>

Copyright (c) 2014-2016 Brian Woodward](https://github.com/doowb)

Copyright (c) 2014-2015 Brian Woodward.

Copyright (c) is shown in the HTML footer. Default is True.

Copyright (c) Facebook, Inc. and its affiliates. All Rights Reserved.

Copyright (c) 2013 Pieroxy <pieroxy@pieroxy.net>

Copyright (c) 2011 Gary Court. All rights reserved.
Creative Commons Attribution 3.0 Unported CREATIVE COMMONS CORPORATION IS NOT A LAW FIRM AND DOES NOT PROVIDE LEGAL SERVICES. DISTRIBUTION OF THIS LICENSE DOES NOT CREATE AN ATTORNEY-CLIENT RELATIONSHIP. CREATIVE COMMONS PROVIDES THIS INFORMATION ON AN "AS-IS" BASIS. CREATIVE COMMONS MAKES NO WARRANTIES REGARDING THE INFORMATION PROVIDED, AND DISCLAIMS LIABILITY FOR DAMAGES RESULTING FROM ITS USE.
License
THE WORK (AS DEFINED BELOW) IS PROVIDED UNDER THE TERMS OF THIS CREATIVE COMMONS PUBLIC LICENSE ("CCPL" OR "LICENSE"). THE WORK IS PROTECTED BY COPYRIGHT AND/OR OTHER APPLICABLE LAW. ANY USE OF THE WORK OTHER THAN AS AUTHORIZED UNDER THIS LICENSE OR COPYRIGHT LAW IS PROHIBITED.
BY EXERCISING ANY RIGHTS TO THE WORK PROVIDED HERE, YOU ACCEPT AND AGREE TO BE BOUND BY THE TERMS OF THIS LICENSE. TO THE EXTENT THIS LICENSE MAY BE CONSIDERED TO BE A CONTRACT, THE LICENSOR GRANTS YOU THE RIGHTS CONTAINED HERE IN CONSIDERATION OF YOUR ACCEPTANCE OF SUCH TERMS AND CONDITIONS.
1. Definitions
a. "Adaptation" means a work based upon the Work, or upon the Work and other pre-existing works, such as a translation, adaptation, derivative work, arrangement of music or other alterations of a literary or artistic work, or phonogram or performance and includes cinematographic adaptations or any other form in which the Work may be recast, transformed, or adapted including in any form recognizably derived from the original, except that a work that constitutes a Collection will not be considered an Adaptation for the purpose of this License. For the avoidance of doubt, where the Work is a musical work, performance or phonogram, the synchronization of the Work in timed-relation with a moving image ("synching") will be considered an Adaptation for the purpose of this License.
b. "Collection" means a collection of literary or artistic works, such as encyclopedias and anthologies, or performances, phonograms or broadcasts, or other works or subject matter other than works listed in Section 1(f) below, which, by reason of the selection and arrangement of their contents, constitute intellectual creations, in which the Work is included in its entirety in unmodified form along with one or more other contributions, each constituting separate and independent works in themselves, which together are assembled into a collective whole. A work that constitutes a Collection will not be considered an Adaptation (as defined above) for the purposes of this License.
c. "Distribute" means to make available to the public the original and copies of the Work or Adaptation, as appropriate, through sale or other transfer of ownership.
d. "Licensor" means the individual, individuals, entity or entities that offer(s) the Work under the terms of this License.
e. "Original Author" means, in the case of a literary or artistic work, the individual, individuals, entity or entities who created the Work or if no individual or entity can be identified, the publisher; and in addition (i) in the case of a performance the actors, singers, musicians, dancers, and other persons who act, sing, deliver, declaim, play in, interpret or otherwise perform literary or artistic works or expressions of folklore; (ii) in the case of a phonogram the producer being the person or legal entity who first fixes the sounds of a performance or other sounds; and, (iii) in the case of broadcasts, the organization that transmits the broadcast.
f. "Work" means the literary and/or artistic work offered under the terms of this License including without limitation any production in the literary, scientific and artistic domain, whatever may be the mode or form of its expression including digital form, such as a book, pamphlet and other writing; a lecture, address, sermon or other work of the same nature; a dramatic or dramatico-musical work; a choreographic work or entertainment in dumb show; a musical composition with or without words; a cinematographic work to which are assimilated works ex

pressed by a process analogous to cinematography; a work of drawing, painting, architecture, sculpture, engraving or lithography; a photographic work to which are assimilated works expressed by a process analogous to photography; a work of applied art; an illustration, map, plan, sketch or three-dimensional work relative to geography, topography, architecture or science; a performance; a broadcast; a phonogram; a compilation of data to the extent it is protected as a copyrightable work; or a work performed by a variety or circus performer to the extent it is not otherwise considered a literary or artistic work.

g. "You" means an individual or entity exercising rights under this License who has not previously violated the terms of this License with respect to the Work, or who has received express permission from the Licensor to exercise rights under this License despite a previous violation.

h. "Publicly Perform" means to perform public recitations of the Work and to communicate to the public those public recitations, by any means or process, including by wire or wireless means or public digital performances; to make available to the public Works in such a way that members of the public may access these Works from a place and at a place individually chosen by them; to perform the Work to the public by any means or process and the communication to the public of the performances of the Work, including by public digital performance; to broadcast and rebroadcast the Work by any means including signs, sounds or images.

i. "Reproduce" means to make copies of the Work by any means including without limitation by sound or visual recordings and the right of fixation and reproducing fixations of the Work, including storage of a protected performance or phonogram in digital form or other electronic medium.

2. Fair Dealing Rights. Nothing in this License is intended to reduce, limit, or restrict any uses free from copyright or rights arising from limitations or exceptions that are provided for in connection with the copyright protection under copyright law or other applicable laws.

3. License Grant. Subject to the terms and conditions of this License, Licensor hereby grants You a worldwide, royalty-free, non-exclusive, perpetual (for the duration of the applicable copyright) license to exercise the rights in the Work as stated below:

a. to Reproduce the Work, to incorporate the Work into one or more Collections, and to Reproduce the Work as incorporated in the Collections;

b. to create and Reproduce Adaptations provided that any such Adaptation, including any translation in any medium, takes reasonable steps to clearly label, demarcate or otherwise identify that changes were made to the original Work. For example, a translation could be marked "The original work was translated from English to Spanish," or a modification could indicate "The original work has been modified.";

c. to Distribute and Publicly Perform the Work including as incorporated in Collections; and,

d. to Distribute and Publicly Perform Adaptations.

e. For the avoidance of doubt:

i. Non-waivable Compulsory License Schemes. In those jurisdictions in which the right to collect royalties through any statutory or compulsory licensing scheme cannot be waived, the Licensor reserves the exclusive right to collect such royalties for any exercise by You of the rights granted under this License;

ii. Waivable Compulsory License Schemes. In those jurisdictions in which the right to collect royalties through any statutory or compulsory licensing scheme can be waived, the Licensor waives the exclusive right to collect such royalties for any exercise by You of the rights granted under this License; and,

iii. Voluntary License Schemes. The Licensor waives the right to collect royalties, whether individually or, in the event that the Licensor is a member of a collecting society that administers voluntary licensing schemes, via that society, from any exercise by You of the rights granted under this License.

The above rights may be exercised in all media and formats whether now known or hereafter devised. The above rights include the right to make such modifications as are technically necessary to exercise the rights in other media and formats. Subject to Section 8(f), all rights not expressly granted by Licensor are hereby reserved.

4. Restrictions. The license granted in Section 3 above is expressly made sub

ject to and limited by the following restrictions:
      a. You may Distribute or Publicly Perform the Work only under the terms of this License. You must include a copy of, or the Uniform Resource Identifier (URI) for, this License with every copy of the Work You Distribute or Publicly Perform. You may not offer or impose any terms on the Work that restrict the terms of this License or the ability of the recipient of the Work to exercise the rights granted to that recipient under the terms of the License. You may not sublicense the Work. You must keep intact all notices that refer to this License and to the disclaimer of warranties with every copy of the Work You Distribute or Publicly Perform. When You Distribute or Publicly Perform the Work, You may not impose any effective technological measures on the Work that restrict the ability of a recipient of the Work from You to exercise the rights granted to that recipient under the terms of the License. This Section 4(a) applies to the Work as incorporated in a Collection, but this does not require the Collection apart from the Work itself to be made subject to the terms of this License. If You create a Collection, upon notice from any Licensor You must, to the extent practicable, remove from the Collection any credit as required by Section 4(b), as requested. If You create an Adaptation, upon notice from any Licensor You must, to the extent practicable, remove from the Adaptation any credit as required by Section 4(b), as requested.
      b. If You Distribute, or Publicly Perform the Work or any Adaptations or Collections, You must, unless a request has been made pursuant to Section 4(a), keep intact all copyright notices for the Work and provide, reasonable to the medium or means You are utilizing: (i) the name of the Original Author (or pseudonym, if applicable) if supplied, and/or if the Original Author and/or Licensor designate another party or parties (e.g., a sponsor institute, publishing entity, journal) for attribution ("Attribution Parties") in Licensor's copyright notice, terms of service or by other reasonable means, the name of such party or parties; (ii) the title of the Work if supplied; (iii) to the extent reasonably practicable, the URI, if any, that Licensor specifies to be associated with the Work, unless such URI does not refer to the copyright notice or licensing information for the Work; and (iv), consistent with Section 3(b), in the case of an Adaptation, a credit identifying the use of the Work in the Adaptation (e.g., "French translation of the Work by Original Author," or "Screenplay based on original Work by Original Author"). The credit required by this Section 4 (b) may be implemented in any reasonable manner; provided, however, that in the case of a Adaptation or Collection, at a minimum such credit will appear, if a credit for all contributing authors of the Adaptation or Collection appears, then as part of these credits and in a manner at least as prominent as the credits for the other contributing authors. For the avoidance of doubt, You may only use the credit required by this Section for the purpose of attribution in the manner set out above and, by exercising Your rights under this License, You may not implicitly or explicitly assert or imply any connection with, sponsorship or endorsement by the Original Author, Licensor and/or Attribution Parties, as appropriate, of You or Your use of the Work, without the separate, express prior written permission of the Original Author, Licensor and/or Attribution Parties.
      c. Except as otherwise agreed in writing by the Licensor or as may be otherwise permitted by applicable law, if You Reproduce, Distribute or Publicly Perform the Work either by itself or as part of any Adaptations or Collections, You must not distort, mutilate, modify or take other derogatory action in relation to the Work which would be prejudicial to the Original Author's honor or reputation. Licensor agrees that in those jurisdictions (e.g. Japan), in which any exercise of the right granted in Section 3(b) of this License (the right to make Adaptations) would be deemed to be a distortion, mutilation, modification or other derogatory action prejudicial to the Original Author's honor and reputation, the Licensor will waive or not assert, as appropriate, this Section, to the fullest extent permitted by the applicable national law, to enable You to reasonably exercise Your right under Section 3(b) of this License (right to make Adaptations) but not otherwise.
   5. Representations, Warranties and Disclaimer
   UNLESS OTHERWISE MUTUALLY AGREED TO BY THE PARTIES IN WRITING, LICENSOR OFFERS THE WORK AS-IS AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNI

NG THE WORK, EXPRESS, IMPLIED, STATUTORY OR OTHERWISE, INCLUDING, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTIBILITY, FITNESS FOR A PARTICULAR PURPOSE, NONINFRINGEMENT, OR THE ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OF ABSENCE OF ERRORS, WHETHER OR NOT DISCOVERABLE. SOME JURISDICTIONS DO NOT ALLOW THE EXCLUSION OF IMPLIED WARRANTIES, SO SUCH EXCLUSION MAY NOT APPLY TO YOU.

6. Limitation on Liability. EXCEPT TO THE EXTENT REQUIRED BY APPLICABLE LAW, IN NO EVENT WILL LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY FOR ANY SPECIAL, INCIDENTAL, CONSEQUENTIAL, PUNITIVE OR EXEMPLARY DAMAGES ARISING OUT OF THIS LICENSE OR THE USE OF THE WORK, EVEN IF LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

7. Termination

a. This License and the rights granted hereunder will terminate automatically upon any breach by You of the terms of this License. Individuals or entities who have received Adaptations or Collections from You under this License, however, will not have their licenses terminated provided such individuals or entities remain in full compliance with those licenses. Sections 1, 2, 5, 6, 7, and 8 will survive any termination of this License.

b. Subject to the above terms and conditions, the license granted here is perpetual (for the duration of the applicable copyright in the Work). Notwithstanding the above, Licensor reserves the right to release the Work under different license terms or to stop distributing the Work at any time; provided, however that any such election will not serve to withdraw this License (or any other license that has been, or is required to be, granted under the terms of this License), and this License will continue in full force and effect unless terminated as stated above.

8. Miscellaneous

a. Each time You Distribute or Publicly Perform the Work or a Collection, the Licensor offers to the recipient a license to the Work on the same terms and conditions as the license granted to You under this License.

b. Each time You Distribute or Publicly Perform an Adaptation, Licensor offers to the recipient a license to the original Work on the same terms and conditions as the license granted to You under this License.

c. If any provision of this License is invalid or unenforceable under applicable law, it shall not affect the validity or enforceability of the remainder of the terms of this License, and without further action by the parties to this agreement, such provision shall be reformed to the minimum extent necessary to make such provision valid and enforceable.

d. No term or provision of this License shall be deemed waived and no breach consented to unless such waiver or consent shall be in writing and signed by the party to be charged with such waiver or consent. This License constitutes the entire agreement between the parties with respect to the Work licensed here. There are no understandings, agreements or representations with respect to the Work not specified here. Licensor shall not be bound by any additional provisions that may appear in any communication from You.

e. This License may not be modified without the mutual written agreement of the Licensor and You.

f. The rights granted under, and the subject matter referenced, in this License were drafted utilizing the terminology of the Berne Convention for the Protection of Literary and Artistic Works (as amended on September 28, 1979), the Rome Convention of 1961, the WIPO Copyright Treaty of 1996, the WIPO Performances and Phonograms Treaty of 1996 and the Universal Copyright Convention (as revised on July 24, 1971). These rights and subject matter take effect in the relevant jurisdiction in which the License terms are sought to be enforced according to the corresponding provisions of the implementation of those treaty provisions in the applicable national law. If the standard suite of rights granted under applicable copyright law includes additional rights not granted under this License, such additional rights are deemed to be included in the License; this License is not intended to restrict the license of any rights under applicable law.

Creative Commons Notice

Creative Commons is not a party to this License, and makes no warranty whatsoever in connection with the Work. Creative Commons will not be liable to You or any

party on any legal theory for any damages whatsoever, including without limitation any general, special, incidental or consequential damages arising in connection to this license. Notwithstanding the foregoing two (2) sentences, if Creative Commons has expressly identified itself as the Licensor hereunder, it shall have all rights and obligations of Licensor.
Except for the limited purpose of indicating to the public that the Work is licensed under the CCPL, Creative Commons does not authorize the use by either party of the trademark "Creative Commons" or any related trademark or logo of Creative Commons without the prior written consent of Creative Commons. Any permitted use will be in compliance with Creative Commons' then-current trademark usage guidelines, as may be published on its website or otherwise made available upon request from time to time. For the avoidance of doubt, this trademark restriction does not form part of this License.
Creative Commons may be contacted at http://creativecommons.org/.

Creative Commons Attribution 4.0

Copyright (c) 2012 TJ Holowaychuk <tj@vision-media.ca>

Copyright (c) 2022 Jean-Philippe Zolesio <holblin@gmail.com>

Copyright (c) 2014 present Sebastian McKenzie and other contributors

Copyright (c) 2012-2014 by various contributors (see AUTHORS)

Copyright (c) 2021 Claudéric Demers

Copyright (c) Emotion team and other contributors

Copyright (c) 2022 Justin Ridgewell <jridgewell@google.com>

Copyright (c) 2019 Justin Ridgewell <jridgewell@google.com>

Copyright (c) 2015 Rich Harris

Copyright (c) 2022 Justin Ridgewell <justin@ridgewell.name>

Copyright (c) 2020 Mapbox

Copyright (c) 2015 Mapbox

Copyright (c) 2016-2022 Mapbox, Inc.

Copyright (c) 2008 Apple Inc. All Rights Reserved.

Copyright (c) 2014 Mapbox

Copyright (c) 2017 Mapbox

Copyright (c) 2020 MapLibre contributors

Copyright (c) 2004-2010 by Internet Systems Consortium, Inc. ("ISC")

Copyright (c) 1995-2003 by Internet Software Consortium

Copyright (c) 2011 by Evan Wallace

Copyright (c) 2010-2016 Mike Bostock

Copyright (c) 2018 present Paul Henschel, react-spring, all contributors

Copyright (c) 2018 Mark Erikson

Copyright (c) React Training LLC 2015-2019

Copyright (c) Remix Software Inc. 2020-2021

Copyright (c) Shopify Inc. 2022-2023

Copyright (c) 2022 Norbert de Langen.

Copyright (c) 2017 Kent C. Dodds

Copyright (c) 2020 Giorgio Polvara

Copyright (c) Microsoft Corporation.

Copyright (c) 2021 Present Vitest Team

Copyright (c) 2018 The diff-match-patch Authors.

Copyright (c) 2019 present Christopher J. Brody and other contributors, as liste
d in: https://github.com/xmldom/xmldom/graphs/contributors

Copyright (c) 2012 - 2017 jindw <jindw@xidea.org> and other contributors, as lis
ted in: https://github.com/jindw/xmldom/graphs/contributors

Copyright (c) 2010 Ajax.org B.V.

Copyright (c) 2017 Zeno Rocha <hi@zenorocha.com>

Copyright (c) 2021 Splunk Inc.

Copyright (c) 2015-2021 Evgeny Poberezkin

Copyright (c) 2017 Evgeny Poberezkin

Copyright (c) Sindre Sorhus <sindresorhus@gmail.com> (sindresorhus.com)

Copyright (c) 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010

Copyright (c) i.e., "Copyright (c)

Copyright (c)

Copyright (c) 1991 - 1995 Stichting Mathematisch Centrum Amsterdam,

Copyright (c) 2020 A11yance

Copyright (c) 2014-2016 Jon Schlinkert.

Copyright (c) 2013 Jake Luer jake@qualiancy.com (http://qualiancy.com)

Copyright (c) 2015 Jon Schlinkert.

Copyright (c) 2015 AJ ONeal

Copyright (c) AND/OR OTHER APPLICABLE LAW. ANY USE OF THE WORK OTHER THAN AS

Copyright (c) or rights arising from

Copyright (c) protection under copyright law or other applicable laws.

Copyright (c) Convention (as revised on July 24, 1971).

Copyright (c) 2015 Hynek Schlawack and the attrs contributors

Copyright (c) 2016 present Vladimir Danchenkov and Maximilian Stoiber

Copyright (c) 2015 Lucas Wiener

Copyright (c) 2023 Michael Mclaughlin`

Copyright (c) 2015 Dean Landolt

Copyright (c) 2017 Chai.js Assertion Library

Copyright (c) 2013 Jake Luer <jake@alogicalparadox.com> (http://alogicalparadox.com)

Copyright (c) 2011-2024 Gregor Aisch . All rights reserved.

Copyright (c) 2011-2024 Gregor Aisch

Copyright (c) 2002 Cynthia Brewer, Mark Harrower,

Copyright (c) 2016 Florian Reuschel

Copyright (c) 2011-2016 Heather Arthur <fayearthur@gmail.com>

Copyright (c) 2015 Dmitry Ivanov

Copyright (c) 2010 Jonathan Hartley

Copyright (c) 2011 TJ Holowaychuk <tj@vision-media.ca>

Copyright (c) 2014 John MacFarlane

Copyright (c) Mathias Bynens <http://mathiasbynens.be/>

Copyright (c) 2014 Vitaly Puzrin, Alex Kocharin.

Copyright (c) 2014 15 John MacFarlane

Copyright (c) 2015 Espen Hovlandsdal

Copyright (c) 2009-2013 Jeff Mott

Copyright (c) 2013-2016 Evan Vosberg

Copyright (c) 2017 Jakob Krigovsky

Copyright (c) 2016 Jacob Parker and Maximilian Stoiber

Copyright (c) Mathias Bynens <https://mathiasbynens.be/>

Copyright (c) 2017-2018 Fredrik Nicol

Copyright (c) 2021 Amine Ben hammou

Copyright (c) 2010-2020 Mike Bostock

Copyright (c) 2010-2023 Mike Bostock

Copyright (c) 2010-2022 Mike Bostock

Copyright (c) 2001 Robert Penner

Copyright (c) 2010-2015 Mike Bostock

Copyright (c) 2010-2021 Mike Bostock

Copyright (c) 2010-2018 Michael Bostock

Copyright (c) 2010-2017 Mike Bostock

Copyright (c) 2010-2015 Michael Bostock

Copyright (c) 2014-2017 TJ Holowaychuk <tj@vision-media.ca>

Copyright (c) 2018-2021 Josh Junon

Copyright (c) 2020 Michael Mclaughlin

Copyright (c) Luke Edwards <luke.edwards05@gmail.com> (lukeed.com)

Copyright (c) 2014 David Tudury

Copyright (c) 2020 Sebastian Silbermann

Copyright (c) 2019 Matthew T. Kennerly (mtkennerly)

Copyright (c) 2016 Mapbox

Copyright (c) 2016 Lucas Wiener

Copyright (c) Felix Böhm

Copyright (c) 2015 20 [these people](https://github.com/Rich-Harris/estree-walker/graphs/contributors)

Copyright (c) 2014-2015 Jon Schlinkert.

Copyright (c) 2014-2015, 2017 Jon Schlinkert.

Copyright (c) 2013, 2014, 2020 Joachim Wester

Copyright (c) 2021 The Fastify Team

Copyright (c) 2011-2021 Gary Court until https://github.com/garycourt/uri-js/commit/a1acf730b4bba3f1097c9f52e7d9d3aba8cdcaae

Copyright (c) 2023 Arjun Barrett

Copyright (c) 2017 Rafael Pedicini

Copyright (c) Sindre Sorhus <sindresorhus@gmail.com> (https://sindresorhus.com)

Copyright (c) 2015-2021 Brandon Jones, Colin MacKenzie IV.

Copyright (c) 2015 present, Jon Schlinkert.

Copyright (c) 2015 Plant The Idea

Copyright (c) 2015 Yahoo! Inc. All rights reserved.

Copyright (c) 2008 Fair Oaks Labs, Inc.

Copyright (c) 2017 Michel Weststrate

Copyright (c) 2017 Moshe Kolodny

Copyright (c) Isaac Z. Schlueter and Contributors

Copyright (c) 2021 Mike Bostock

Copyright (c) 2015-2017 Jon Schlinkert.

Copyright (c) 2014-2017 Jon Schlinkert.

Copyright (c) 2020 Tom Shawver

Copyright (c) 2007 Pallets

Copyright (c) 2014, 2015, 2016, 2017, 2018 Simon Lydell

Copyright (c) 2011-2015 by Vitaly Puzrin

Copyright (c) 2014, 2016, 2017, 2019, 2021 Simon Lydell

Copyright (c) 2013 Julian Berman

Copyright (c) 2010-2021 James Hall <james@parall.ax>, https://github.com/MrRio/jsPDF . All rights reserved.

Copyright (c) 1985, 1987, 1989, 1990, 1991, 1992, 1993, 1997 Adobe Systems Incorporated. All Rights Reserved.

Copyright (c) 2018 Vladimir Agafonkin

Copyright (c) 2014 Tim Oxley

Copyright (c) OpenJS Foundation and other contributors <https://openjsf.org/>

Copyright (c) Jeremy Ashkenas,

Copyright (c) jQuery Foundation and other contributors <https://jquery.org/>

Copyright (c) 2015 Andres Suarez <zertosh@gmail.com>

Copyright (c) 2011-2013 Jake Luer jake@alogicalparadox.com

Copyright (c) 2013 pieroxy

Copyright (c) 2023 MapLibre contributors

Copyright (c) 2006 by Rob Landley <rob@landley.net>

Copyright (c) 2010 Pallets

Copyright (c) 2015 Vitaly Puzrin, Alex Kocharin.

Copyright (c) Joyent, Inc. and other Node contributors. All rights reserved.

Copyright (c) 2019 Alexander Reardon

Copyright (c) Sindre Sorhus <sindresorhus@gmail.com> (sindresorhus.com), James Kyle <me@thejameskyle.com> (thejameskyle.com)

Copyright (c) JS Foundation and other contributors

Copyright (c) 2017 Tim Radvan (tjvr)

Copyright (c) 2020 Vercel, Inc.

Copyright (c) 2011 Gary Court

Copyright (c) 2014, 2015, 2016, 2017, 2018, 2019 Kartik Chandra, Tim Radvan

Copyright (c) 2016 Adam Draper

Copyright (c) 2021-2024 Oleksii Raspopov, Kostiantyn Denysov, Anton Verinov

Copyright (c) 2017 present, Jon Schlinkert.

Copyright (c) i.e., "Copyright (c) 2001, 2002, 2003, 2004, 2005, 2006 Python So
ftware Foundation; All Rights Reserved" are retained in Python alone or in any d
erivative version prepared by Licensee.

Copyright (c) 2001, 2002, 2003, 2004, 2005, 2006 Python Software Foundation; All
 Rights Reserved" are retained in Python alone or in any derivative version prep
ared by Licensee.

Copyright (c) 2020 Thomas Grainger.

Copyright (c) Bogdan Chadkin <trysound@yandex.ru>

Copyright (c) 2018 Mapbox

Copyright (c) Facebook, Inc. and its affiliates.

Copyright (c) 2013 present, Facebook, Inc.

Copyright (c) 2014 Mathias Buus

Copyright (c) 2022 Tobias Gustafsson

Copyright (c) 2013 Matthew Rocklin . All rights reserved.

Copyright (c) 2017-2021 Ingy döt Net

Copyright (c) 2006-2016 Kirill Simonov

Copyright (c) 2012 Irakli Gozalishvili

Copyright (c) 2011 by Roly Fentanes

Copyright (c) 2016 present Joshua Comeau

Copyright (c) 2017 Pontus Persson

Copyright (c) 2015 present Dan Abramov

Copyright (c) 2016 Denis Rul

Copyright (c) 2014 present, Facebook, Inc.

Copyright (c) Vsevolod Strukchinsky <floatdrop@gmail.com> (github.com/floatdrop
)

Copyright (c) 2015-2018 Reselect Contributors

Copyright (c) 2014-2016 Michael Bostock

Copyright (c) 2015-2017 Google, Inc., Netflix, Inc., Microsoft Corp. and contrib
utors

Copyright (c) Google Inc. All Rights Reserved.

Copyright (c) 2011 - 2015 Dustin Diaz <dustin@dustindiaz.com>

Copyright (c) 2014-2017 Jon Schlinkert

Copyright (c) 2017 Alberto Leal <mailforalberto@gmail.com> (github.com/dashed)

Copyright (c) 2014, 2015 Jon Schlinkert.

Copyright (c) 2014-2016 Brian Woodward.

Copyright (c) 2021 Mapbox

Copyright (c) Brian Grinstead, http://briangrinstead.com

Copyright (c) 2017 Vladimir Agafonkin

Copyright (c) 2022 Tinylibs

Copyright (c) date-of-software] World Wide Web Consortium, (Massachusetts Insti
tute of Technology, European Research Consortium for Informatics and Mathematics
, Keio University, Beihang). All Rights Reserved. This work is distributed under
 the W3C® Software License [1] in the hope that it will be useful, but WITHOUT A
NY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR
 A PARTICULAR PURPOSE. [1] http://www.w3.org/Consortium/Legal/copyright-software

Copyright (c) software

Copyright (c) 1991-2016 Unicode, Inc. All rights reserved. Distributed under the
 Terms of Use in http://www.unicode.org/copyright.html.

Copyright (c) and Similar Rights that is derived from or based upon the License
d Material and in which the Licensed Material is translated, altered, arranged,
transformed, or otherwise modified in a manner requiring permission under the Co
pyright and Similar Rights held by the Licensor. For purposes of this Public Lic
ense, where the Licensed Material is a musical work, performance, or sound recor
ding, Adapted Material is always produced where the Licensed Material is synched
 in timed relation with a moving image.

Copyright (c) and Similar Rights held by the Licensor. For purposes of this Pub
lic License, where the Licensed Material is a musical work, performance, or soun
d recording, Adapted Material is always produced where the Licensed Material is
synched in timed relation with a moving image.

Copyright (c) and Similar Rights in Your contributions to Adapted Material in a
ccordance with the terms and conditions of this Public License.

Copyright (c) and Similar Rights means copyright and/or similar rights closely
related to copyright including, without limitation, performance, broadcast, soun
d recording, and Sui Generis Database Rights, without regard to how the rights a
re labeled or categorized. For purposes of this Public License, the rights speci
fied in Section 2(b)(1)-(2) are not Copyright and Similar Rights.

Copyright (c) and/or similar rights closely related to copyright including, wit
hout limitation, performance, broadcast, sound recording, and Sui Generis Databa

se Rights, without regard to how the rights are labeled or categorized. For purp
oses of this Public License, the rights specified in Section 2(b)(1)-(2) are not
 Copyright and Similar Rights.

Copyright (c) and Similar Rights.

Copyright (c) and Similar Rights that applies to Your use of the Licensed Mater
ial.

Copyright (c) and Similar Rights that apply to Your use of the Licensed Materia
l and that the Licensor has authority to license.

Copyright (c) and Similar Rights licensed here. However, if You fail to comply
with this Public License, then Your rights under this Public License terminate a
utomatically.

Copyright (c) 1991-2017 Unicode, Inc. All rights reserved.

Copyright (c) 1991 - 1995 Stichting Mathematisch Centrum Amsterdam, The Netherla
nds. All rights reserved.

Copyright (c) 2015-2017 Jon Schlinkert

Copyright (c) 2019 Alex Sandiiarov

Copyright (c) Meta Platforms, Inc. and affiliates.

Copyright (c) 2019 Alex Young

Copyright (c) 2010-2020 Robert Kieffer and other contributors

Copyright (c) 2012 James Brumond

Copyright (c) 2015 Anand Thakker

Copyright (c) 2014 Christoph Burgmer and contributors

Copyright (c) 2018 Cameron McCormack

Copyright (c) 2015 Yahoo! Inc. All rights reserved.

Copyright (c) Jason R. Coombs

Copyright (c) 2020 Colin McDonnell

Copyright (c) and certain other rights specified in the public license below. T
he following considerations are for informational purposes only, are not exhaust
ive, and do not form part of our licenses.

Copyright (c) and certain other rights. Our licenses are irrevocable. Licensors
 should read and understand the terms and conditions of the license they choose
before applying it. Licensors should also secure all rights necessary before app
lying our licenses so that the public can reuse the material as expected. Licens
ors should clearly mark any material not subject to the license. This includes o
ther CC-licensed material, or material used under an exception or limitation to
copyright. More considerations for licensors : wiki.creativecommons.org/Consider
ations_for_licensors

Copyright (c) More considerations for licensors : wiki.creativecommons.org/Cons
iderations_for_licensors

Copyright (c) then that use is not regulated by the license. Our licenses grant

 only permissions under copyright and certain other rights that a licensor has a
uthority to grant. Use of the licensed material may still be restricted for othe
r reasons, including because others have copyright or other rights in the materi
al. A licensor may make special requests, such as asking that all changes be mar
ked or described. Although not required by our licenses, you are encouraged to r
espect those requests where reasonable. More considerations for the public : wik
i.creativecommons.org/Considerations_for_licensees Creative Commons Attribution
4.0 International Public License

Copyright (c) and certain other rights that a licensor has authority to grant.
Use of the licensed material may still be restricted for other reasons, includin
g because others have copyright or other rights in the material. A licensor may
make special requests, such as asking that all changes be marked or described. A
lthough not required by our licenses, you are encouraged to respect those reques
ts where reasonable. More considerations for the public : wiki.creativecommons.o
rg/Considerations_for_licensees Creative Commons Attribution 4.0 International P
ublic License

Copyright (c) 2010-2021 James Hall <james@parall.ax>, https://github.com/MrRio/j
sPDF

Copyright (c) 2012 Jason Siefken, https://github.com/siefkenj/

Copyright (c) 2014 Steven Spungin (TwelveTone LLC) steven@twelvetone.tv

Copyright (c) 2017 Aras Abbasi

Copyright (c) 2013 Youssef Beddad, youssef.beddad@gmail.com

Copyright (c) 2014 Aras Abbasi

Copyright (c) 2018 Aras Abbasi (aras.abbasi@gmail.com)

Copyright (c) 2018 Erik Koopmans

Copyright (c) 2014 James Robb, https://github.com/jamesbrobb

Copyright (c) 2008 Adobe Systems Incorporated

Copyright (c) 2018 Aras Abbasi

Copyright (c) 2017 Dominik Homberger

Copyright (c) 2019 Aras Abbasi

Copyright (c) 2021 Antti Palola, https://github.com/Pantura

Copyright (c) 2012 Willow Systems Corporation, https://github.com/willowsystems

Copyright (c) 1989, 1990, 1991, 1992, 1993, 1997 Adobe Systems Incorporated. All
 Rights Reserved.

Copyright (c) 2013 Eduardo Menezes de Morais, eduardo.morais@usp.br

Copyright (c) 2016 Jussi Utunen, u-jussi@suomi24.fi

Copyright (c) informat

Copyright (c) information, platformID, encodingID, and languageID

Copyright (c) 2019 Splunk, Inc.

Copyright (c) 2024 Splunk Inc.

Copyright (c) Microsoft Corporation. All rights reserved.

Copyright (c) 2002 Cynthia Brewer, Mark Harrower, and The

Copyright (c) 2017 Tim Radvan

Copyright (c) 2013 Matthew Rocklin

Copyright (c) 2009 11 by RStudio, Inc.

Copyright (c) 2010

Copyright (c) 2010-2011 The Dojo Foundation All Rights Reserved.

Copyright (c) 2012 Ajax.org B.V.

Copyright (c) AND/OR OTHER APPLICABLE LAW. ANY USE OF THE WORK OTHER THAN AS AUTHORIZED UNDER THIS LICENSE OR COPYRIGHT LAW IS PROHIBITED.

Copyright (c) or rights arising from limitations or exceptions that are provided for in connection with the copyright protection under copyright law or other applicable laws.

Copyright (c) Convention (as revised on July 24, 1971). These rights and subject matter take effect in the relevant jurisdiction in which the License terms are sought to be enforced according to the corresponding provisions of the implementation of those treaty provisions in the applicable national law. If the standard suite of rights granted under applicable copyright law includes additional rights not granted under this License, such additional rights are deemed to be included in the License; this License is not intended to restrict the license of any rights under applicable law.

Copyright (c) 2018 WHATWG (Apple, Google, Mozilla, Microsoft). This work is licensed under a Creative Commons Attribution 4.0 International License: Attribution 4.0 International

Copyright (c) and certain other rights specified in the public license below. The following considerations are for informational purposes only, are not exhaustive, and do not form part of our licenses. Considerations for licensors: Our public licenses are intended for use by those authorized to give the public permission to use material in ways otherwise restricted by copyright and certain other rights. Our licenses are irrevocable. Licensors should read and understand the terms and conditions of the license they choose before applying it. Licensors should also secure all rights necessary before applying our licenses so that the public can reuse the material as expected. Licensors should clearly mark any material not subject to the license. This includes other CC- licensed material, or material used under an exception or limitation to copyright. More considerations for licensors:

Copyright (c) and certain other rights. Our licenses are irrevocable. Licensors should read and understand the terms and conditions of the license they choose before applying it. Licensors should also secure all rights necessary before applying our licenses so that the public can reuse the material as expected. Licensors should clearly mark any material not subject to the license. This includes other CC- licensed material, or material used under an exception or limitation to copyright. More considerations for licensors:

Copyright (c) More considerations for licensors:

Copyright (c) then that use is not regulated by the license. Our licenses grant

only permissions under copyright and certain other rights that a licensor has authority to grant. Use of the licensed material may still be restricted for other reasons, including because others have copyright or other rights in the material. A licensor may make special requests, such as asking that all changes be marked or described. Although not required by our licenses, you are encouraged to respect those requests where reasonable. More_considerations for the public: wiki.creativecommons.org/Considerations_for_licensees

Copyright (c) and certain other rights that a licensor has authority to grant. Use of the licensed material may still be restricted for other reasons, including because others have copyright or other rights in the material. A licensor may make special requests, such as asking that all changes be marked or described. Although not required by our licenses, you are encouraged to respect those requests where reasonable. More_considerations for the public: wiki.creativecommons.org/Considerations_for_licensees

Copyright (c) and Similar Rights that is derived from or based upon the Licensed Material and in which the Licensed Material is translated, altered, arranged, transformed, or otherwise modified in a manner requiring permission under the Copyright and Similar Rights held by the Licensor. For purposes of this Public License, where the Licensed Material is a musical work, performance, or sound recording, Adapted Material is always produced where the Licensed Material is synched in timed relation with a moving image. b. Adapter's License means the license You apply to Your Copyright and Similar Rights in Your contributions to Adapted Material in accordance with the terms and conditions of this Public License. c. Copyright and Similar Rights means copyright and/or similar rights closely related to copyright including, without limitation, performance, broadcast, sound recording, and Sui Generis Database Rights, without regard to how the rights are labeled or categorized. For purposes of this Public License, the rights specified in Section 2(b)(1)-(2) are not Copyright and Similar Rights. d. Effective Technological Measures means those measures that, in the absence of proper authority, may not be circumvented under laws fulfilling obligations under Article 11 of the WIPO Copyright Treaty adopted on December 20, 1996, and/or similar international agreements. e. Exceptions and Limitations means fair use, fair dealing, and/or any other exception or limitation to Copyright and Similar Rights that applies to Your use of the Licensed Material. f. Licensed Material means the artistic or literary work, database, or other material to which the Licensor applied this Public License. g. Licensed Rights means the rights granted to You subject to the terms and conditions of this Public License, which are limited to all Copyright and Similar Rights that apply to Your use of the Licensed Material and that the Licensor has authority to license. h. Licensor means the individual(s) or entity(ies) granting rights under this Public License. i. Share means to provide material to the public by any means or process that requires permission under the Licensed Rights, such as reproduction, public display, public performance, distribution, dissemination, communication, or importation, and to make material available to the public including in ways that members of the public may access the material from a place and at a time individually chosen by them. j. Sui Generis Database Rights means rights other than copyright resulting from Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal protection of databases, as amended and/or succeeded, as well as other essentially equivalent rights anywhere in the world. k. You means the individual or entity exercising the Licensed Rights under this Public License. Your has a corresponding meaning. Section 2 -- Scope. a. License grant. 1. Subject to the terms and conditions of this Public License, the Licensor hereby grants You a worldwide, royalty-free, non-sublicensable, non-exclusive, irrevocable license to exercise the Licensed Rights in the Licensed Material to: a. reproduce and Share the Licensed Material, in whole or in part; and b. produce, reproduce, and Share Adapted Material. 2. Exceptions and Limitations. For the avoidance of doubt, where Exceptions and Limitations apply to Your use, this Public License does not apply, and You do not need to comply with its terms and conditions. 3. Term. The term of this Public License is specified in Section 6(a). 4. Media and formats; technical modifications allowed. The Licensor authorizes You to exercise the Licensed Rights

in all media and formats whether now known or hereafter created, and to make technical modifications necessary to do so. The Licensor waives and/or agrees not to assert any right or authority to forbid You from making technical modifications necessary to exercise the Licensed Rights, including technical modifications necessary to circumvent Effective Technological Measures. For purposes of this Public License, simply making modifications authorized by this Section 2(a) (4) never produces Adapted Material. 5. Downstream recipients. a. Offer from the Licensor -- Licensed Material. Every recipient of the Licensed Material automatically receives an offer from the Licensor to exercise the Licensed Rights under the terms and conditions of this Public License. b. No downstream restrictions. You may not offer or impose any additional or different terms or conditions on, or apply any Effective Technological Measures to, the Licensed Material if doing so restricts exercise of the Licensed Rights by any recipient of the Licensed Material. 6. No endorsement. Nothing in this Public License constitutes or may be construed as permission to assert or imply that You are, or that Your use of the Licensed Material is, connected with, or sponsored, endorsed, or granted official status by, the Licensor or others designated to receive attribution as provided in Section 3(a)(1)(A)(i). b. Other rights. 1. Moral rights, such as the right of integrity, are not licensed under this Public License, nor are publicity, privacy, and/or other similar personality rights; however, to the extent possible, the Licensor waives and/or agrees not to assert any such rights held by the Licensor to the limited extent necessary to allow You to exercise the Licensed Rights, but not otherwise. 2. Patent and trademark rights are not licensed under this Public License. 3. To the extent possible, the Licensor waives any right to collect royalties from You for the exercise of the Licensed Rights, whether directly or through a collecting society under any voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensor expressly reserves any right to collect such royalties. Section 3 -- License Conditions. Your exercise of the Licensed Rights is expressly made subject to the following conditions. a. Attribution. 1. If You Share the Licensed Material (including in modified form), You must: a. retain the following if it is supplied by the Licensor with the Licensed Material: i. identification of the creator(s) of the Licensed Material and any others designated to receive attribution, in any reasonable manner requested by the Licensor (including by pseudonym if designated); ii. a copyright notice; iii. a notice that refers to this Public License; iv. a notice that refers to the disclaimer of warranties; v. a URI or hyperlink to the Licensed Material to the extent reasonably practicable; b. indicate if You modified the Licensed Material and retain an indication of any previous modifications; and c. indicate the Licensed Material is licensed under this Public License, and include the text of, or the URI or hyperlink to, this Public License. 2. You may satisfy the conditions in Section 3(a)(1) in any reasonable manner based on the medium, means, and context in which You Share the Licensed Material. For example, it may be reasonable to satisfy the conditions by providing a URI or hyperlink to a resource that includes the required information. 3. If requested by the Licensor, You must remove any of the information required by Section 3(a)(1)(A) to the extent reasonably practicable. 4. If You Share Adapted Material You produce, the Adapter's License You apply must not prevent recipients of the Adapted Material from complying with this Public License. Section 4 -- Sui Generis Database Rights. Where the Licensed Rights include Sui Generis Database Rights that apply to Your use of the Licensed Material: a. for the avoidance of doubt, Section 2(a)(1) grants You the right to extract, reuse, reproduce, and Share all or a substantial portion of the contents of the database; b. if You include all or a substantial portion of the database contents in a database in which You have Sui Generis Database Rights, then the database in which You have Sui Generis Database Rights (but not its individual contents) is Adapted Material; and c. You must comply with the conditions in Section 3(a) if You Share all or a substantial portion of the contents of the database. For the avoidance of doubt, this Section 4 supplements and does not replace Your obligations under this Public License where the Licensed Rights include other Copyright and Similar Rights. Section 5 -- Disclaimer of Warranties and Limitation of Liability. a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIN

D CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHE R. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITN ESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFEC TS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISC OVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, TH IS DISCLAIMER MAY NOT APPLY TO YOU. b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION , NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQ UENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISI NG OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICEN SOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMA GES. WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIM ITATION MAY NOT APPLY TO YOU. c. The disclaimer of warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent po ssible, most closely approximates an absolute disclaimer and waiver of all liabi lity. Section 6 -- Term and Termination. a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License term inate automatically. b. Where Your right to use the Licensed Material has termin ated under Section 6(a), it reinstates: 1. automatically as of the date the viol ation is cured, provided it is cured within 30 days of Your discovery of the vio lation; or 2. upon express reinstatement by the Licensor. For the avoidance of d oubt, this Section 6(b) does not affect any right the Licensor may have to seek remedies for Your violations of this Public License. c. For the avoidance of dou bt, the Licensor may also offer the Licensed Material under separate terms or co nditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License. d. Sections 1, 5, 6, 7, and 8 survive termination of this Public License. Section 7 -- Other Terms and Conditions. a. The Licensor shall not be bound by any additional or different terms or conditi ons communicated by You unless expressly agreed. b. Any arrangements, understand ings, or agreements regarding the Licensed Material not stated herein are separa te from and independent of the terms and conditions of this Public License. Sect ion 8 -- Interpretation. a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to, reduce, limit, restrict, or impose condit ions on any use of the Licensed Material that could lawfully be made without per mission under this Public License. b. To the extent possible, if any provision o f this Public License is deemed unenforceable, it shall be automatically reforme d to the minimum extent necessary to make it enforceable. If the provision canno t be reformed, it shall be severed from this Public License without affecting th e enforceability of the remaining terms and conditions. c. No term or condition of this Public License will be waived and no failure to comply consented to unle ss expressly agreed to by the Licensor. d. Nothing in this Public License consti tutes or may be interpreted as a limitation upon, or waiver of, any privileges a nd immunities that apply to the Licensor or You, including from the legal proces ses of any jurisdiction or authority. ========== ========== Creative Commons is not a party to its public lice nses. Notwithstanding, Creative Commons may elect to apply one of its public lic enses to material it publishes and in those instances will be considered the "Li censor." Except for the limited purpose of indicating that material is shared un der a Creative Commons public license or as otherwise permitted by the Creative Commons policies published at creativecommons.org/policies, Creative Commons doe s not authorize the use of the trademark "Creative Commons" or any other tradema rk or logo of Creative Commons without its prior written consent including, with out limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concern ing use of licensed material. For the avoidance of doubt, this paragraph does no t form part of the public licenses. Creative Commons may be contacted at creativ ecommons.org.

Copyright (c) and Similar Rights held by the Licensor. For purposes of this Pub lic License, where the Licensed Material is a musical work, performance, or soun d recording, Adapted Material is always produced where the Licensed Material is

synched in timed relation with a moving image. b. Adapter's License means the li cense You apply to Your Copyright and Similar Rights in Your contributions to Ad apted Material in accordance with the terms and conditions of this Public Licens e. c. Copyright and Similar Rights means copyright and/or similar rights closely related to copyright including, without limitation, performance, broadcast, sou nd recording, and Sui Generis Database Rights, without regard to how the rights are labeled or categorized. For purposes of this Public License, the rights spec ified in Section 2(b)(1)-(2) are not Copyright and Similar Rights. d. Effective Technological Measures means those measures that, in the absence of proper autho rity, may not be circumvented under laws fulfilling obligations under Article 11 of the WIPO Copyright Treaty adopted on December 20, 1996, and/or similar inter national agreements. e. Exceptions and Limitations means fair use, fair dealing, and/or any other exception or limitation to Copyright and Similar Rights that a pplies to Your use of the Licensed Material. f. Licensed Material means the arti stic or literary work, database, or other material to which the Licensor applied this Public License. g. Licensed Rights means the rights granted to You subject to the terms and conditions of this Public License, which are limited to all Co pyright and Similar Rights that apply to Your use of the Licensed Material and t hat the Licensor has authority to license. h. Licensor means the individual(s) o r entity(ies) granting rights under this Public License. i. Share means to provi de material to the public by any means or process that requires permission under the Licensed Rights, such as reproduction, public display, public performance, distribution, dissemination, communication, or importation, and to make material available to the public including in ways that members of the public may access the material from a place and at a time individually chosen by them. j. Sui Gen eris Database Rights means rights other than copyright resulting from Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the le gal protection of databases, as amended and/or succeeded, as well as other essen tially equivalent rights anywhere in the world. k. You means the individual or e ntity exercising the Licensed Rights under this Public License. Your has a corre sponding meaning. Section 2 -- Scope. a. License grant. 1. Subject to the terms and conditions of this Public License, the Licensor hereby grants You a worldwid e, royalty-free, non-sublicensable, non-exclusive, irrevocable license to exerci se the Licensed Rights in the Licensed Material to: a. reproduce and Share the L icensed Material, in whole or in part; and b. produce, reproduce, and Share Adap ted Material. 2. Exceptions and Limitations. For the avoidance of doubt, where E xceptions and Limitations apply to Your use, this Public License does not apply, and You do not need to comply with its terms and conditions. 3. Term. The term of this Public License is specified in Section 6(a). 4. Media and formats; techn ical modifications allowed. The Licensor authorizes You to exercise the Licensed Rights in all media and formats whether now known or hereafter created, and to make technical modifications necessary to do so. The Licensor waives and/or agre es not to assert any right or authority to forbid You from making technical modi fications necessary to exercise the Licensed Rights, including technical modific ations necessary to circumvent Effective Technological Measures. For purposes of this Public License, simply making modifications authorized by this Section 2(a) (4) never produces Adapted Material. 5. Downstream recipients. a. Offer from t he Licensor -- Licensed Material. Every recipient of the Licensed Material autom atically receives an offer from the Licensor to exercise the Licensed Rights und er the terms and conditions of this Public License. b. No downstream restriction s. You may not offer or impose any additional or different terms or conditions o n, or apply any Effective Technological Measures to, the Licensed Material if do ing so restricts exercise of the Licensed Rights by any recipient of the License d Material. 6. No endorsement. Nothing in this Public License constitutes or may be construed as permission to assert or imply that You are, or that Your use of the Licensed Material is, connected with, or sponsored, endorsed, or granted of ficial status by, the Licensor or others designated to receive attribution as pr ovided in Section 3(a)(1)(A)(i). b. Other rights. 1. Moral rights, such as the r ight of integrity, are not licensed under this Public License, nor are publicity , privacy, and/or other similar personality rights; however, to the extent possi ble, the Licensor waives and/or agrees not to assert any such rights held by the Licensor to the limited extent necessary to allow You to exercise the Licensed

Rights, but not otherwise. 2. Patent and trademark rights are not licensed under this Public License. 3. To the extent possible, the Licensor waives any right to collect royalties from You for the exercise of the Licensed Rights, whether directly or through a collecting society under any voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensor expressly reserves any right to collect such royalties. Section 3 -- License Conditions. Your exercise of the Licensed Rights is expressly made subject to the following conditions. a. Attribution. 1. If You Share the Licensed Material (including in modified form), You must: a. retain the following if it is supplied by the Licensor with the Licensed Material: i. identification of the creator(s) of the Licensed Material and any others designated to receive attribution, in any reasonable manner requested by the Licensor (including by pseudonym if designated); ii. a copyright notice; iii. a notice that refers to this Public License; iv. a notice that refers to the disclaimer of warranties; v. a URI or hyperlink to the Licensed Material to the extent reasonably practicable; b. indicate if You modified the Licensed Material and retain an indication of any previous modifications; and c. indicate the Licensed Material is licensed under this Public License, and include the text of, or the URI or hyperlink to, this Public License. 2. You may satisfy the conditions in Section 3(a)(1) in any reasonable manner based on the medium, means, and context in which You Share the Licensed Material. For example, it may be reasonable to satisfy the conditions by providing a URI or hyperlink to a resource that includes the required information. 3. If requested by the Licensor, You must remove any of the information required by Section 3(a)(1)(A) to the extent reasonably practicable. 4. If You Share Adapted Material You produce, the Adapter's License You apply must not prevent recipients of the Adapted Material from complying with this Public License. Section 4 -- Sui Generis Database Rights. Where the Licensed Rights include Sui Generis Database Rights that apply to Your use of the Licensed Material: a. for the avoidance of doubt, Section 2(a)(1) grants You the right to extract, reuse, reproduce, and Share all or a substantial portion of the contents of the database; b. if You include all or a substantial portion of the database contents in a database in which You have Sui Generis Database Rights, then the database in which You have Sui Generis Database Rights (but not its individual contents) is Adapted Material; and c. You must comply with the conditions in Section 3(a) if You Share all or a substantial portion of the contents of the database. For the avoidance of doubt, this Section 4 supplements and does not replace Your obligations under this Public License where the Licensed Rights include other Copyright and Similar Rights. Section 5 -- Disclaimer of Warranties and Limitation of Liability. a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MAY NOT APPLY TO YOU. b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU. c. The disclaimer of warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability. Section 6 -- Term and Termination. a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically. b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates: 1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation; or 2. upon express reinstatement by the Licensor. For the avoidan

ce of doubt, this Section 6(b) does not affect any right the Licensor may have t
o seek remedies for Your violations of this Public License. c. For the avoidance
 of doubt, the Licensor may also offer the Licensed Material under separate term
s or conditions or stop distributing the Licensed Material at any time; however,
 doing so will not terminate this Public License. d. Sections 1, 5, 6, 7, and 8
survive termination of this Public License. Section 7 -- Other Terms and Conditi
ons. a. The Licensor shall not be bound by any additional or different terms or
conditions communicated by You unless expressly agreed. b. Any arrangements, und
erstandings, or agreements regarding the Licensed Material not stated herein are
 separate from and independent of the terms and conditions of this Public Licens
e. Section 8 -- Interpretation. a. For the avoidance of doubt, this Public Licen
se does not, and shall not be interpreted to, reduce, limit, restrict, or impose
 conditions on any use of the Licensed Material that could lawfully be made with
out permission under this Public License. b. To the extent possible, if any prov
ision of this Public License is deemed unenforceable, it shall be automatically
reformed to the minimum extent necessary to make it enforceable. If the provisio
n cannot be reformed, it shall be severed from this Public License without affec
ting the enforceability of the remaining terms and conditions. c. No term or con
dition of this Public License will be waived and no failure to comply consented
to unless expressly agreed to by the Licensor. d. Nothing in this Public License
 constitutes or may be interpreted as a limitation upon, or waiver of, any privi
leges and immunities that apply to the Licensor or You, including from the legal
 processes of any jurisdiction or authority. ==========
========== Creative Commons is not a party to its publ
ic licenses. Notwithstanding, Creative Commons may elect to apply one of its pub
lic licenses to material it publishes and in those instances will be considered
the "Licensor." Except for the limited purpose of indicating that material is sh
ared under a Creative Commons public license or as otherwise permitted by the Cr
eative Commons policies published at creativecommons.org/policies, Creative Comm
ons does not authorize the use of the trademark "Creative Commons" or any other
trademark or logo of Creative Commons without its prior written consent includin
g, without limitation, in connection with any unauthorized modifications to any
of its public licenses or any other arrangements, understandings, or agreements
concerning use of licensed material. For the avoidance of doubt, this paragraph
does not form part of the public licenses. Creative Commons may be contacted at
creativecommons.org.

Copyright (c) and Similar Rights in Your contributions to Adapted Material in a
ccordance with the terms and conditions of this Public License. c. Copyright and
 Similar Rights means copyright and/or similar rights closely related to copyrig
ht including, without limitation, performance, broadcast, sound recording, and S
ui Generis Database Rights, without regard to how the rights are labeled or cate
gorized. For purposes of this Public License, the rights specified in Section 2(
b)(1)-(2) are not Copyright and Similar Rights. d. Effective Technological Measu
res means those measures that, in the absence of proper authority, may not be ci
rcumvented under laws fulfilling obligations under Article 11 of the WIPO Copyri
ght Treaty adopted on December 20, 1996, and/or similar international agreements
. e. Exceptions and Limitations means fair use, fair dealing, and/or any other e
xception or limitation to Copyright and Similar Rights that applies to Your use
of the Licensed Material. f. Licensed Material means the artistic or literary wo
rk, database, or other material to which the Licensor applied this Public Licens
e. g. Licensed Rights means the rights granted to You subject to the terms and c
onditions of this Public License, which are limited to all Copyright and Similar
 Rights that apply to Your use of the Licensed Material and that the Licensor ha
s authority to license. h. Licensor means the individual(s) or entity(ies) grant
ing rights under this Public License. i. Share means to provide material to the
public by any means or process that requires permission under the Licensed Right
s, such as reproduction, public display, public performance, distribution, disse
mination, communication, or importation, and to make material available to the p
ublic including in ways that members of the public may access the material from
a place and at a time individually chosen by them. j. Sui Generis Database Right
s means rights other than copyright resulting from Directive 96/9/EC of the Euro

pean Parliament and of the Council of 11 March 1996 on the legal protection of databases, as amended and/or succeeded, as well as other essentially equivalent rights anywhere in the world. k. You means the individual or entity exercising the Licensed Rights under this Public License. Your has a corresponding meaning. Section 2 -- Scope. a. License grant. 1. Subject to the terms and conditions of this Public License, the Licensor hereby grants You a worldwide, royalty-free, non-sublicensable, non-exclusive, irrevocable license to exercise the Licensed Rights in the Licensed Material to: a. reproduce and Share the Licensed Material, in whole or in part; and b. produce, reproduce, and Share Adapted Material. 2. Exceptions and Limitations. For the avoidance of doubt, where Exceptions and Limitations apply to Your use, this Public License does not apply, and You do not need to comply with its terms and conditions. 3. Term. The term of this Public License is specified in Section 6(a). 4. Media and formats; technical modifications allowed. The Licensor authorizes You to exercise the Licensed Rights in all media and formats whether now known or hereafter created, and to make technical modifications necessary to do so. The Licensor waives and/or agrees not to assert any right or authority to forbid You from making technical modifications necessary to exercise the Licensed Rights, including technical modifications necessary to circumvent Effective Technological Measures. For purposes of this Public License, simply making modifications authorized by this Section 2(a) (4) never produces Adapted Material. 5. Downstream recipients. a. Offer from the Licensor -- Licensed Material. Every recipient of the Licensed Material automatically receives an offer from the Licensor to exercise the Licensed Rights under the terms and conditions of this Public License. b. No downstream restrictions. You may not offer or impose any additional or different terms or conditions on, or apply any Effective Technological Measures to, the Licensed Material if doing so restricts exercise of the Licensed Rights by any recipient of the Licensed Material. 6. No endorsement. Nothing in this Public License constitutes or may be construed as permission to assert or imply that You are, or that Your use of the Licensed Material is, connected with, or sponsored, endorsed, or granted official status by, the Licensor or others designated to receive attribution as provided in Section 3(a)(1)(A)(i). b. Other rights. 1. Moral rights, such as the right of integrity, are not licensed under this Public License, nor are publicity, privacy, and/or other similar personality rights; however, to the extent possible, the Licensor waives and/or agrees not to assert any such rights held by the Licensor to the limited extent necessary to allow You to exercise the Licensed Rights, but not otherwise. 2. Patent and trademark rights are not licensed under this Public License. 3. To the extent possible, the Licensor waives any right to collect royalties from You for the exercise of the Licensed Rights, whether directly or through a collecting society under any voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensor expressly reserves any right to collect such royalties. Section 3 -- License Conditions. Your exercise of the Licensed Rights is expressly made subject to the following conditions. a. Attribution. 1. If You Share the Licensed Material (including in modified form), You must: a. retain the following if it is supplied by the Licensor with the Licensed Material: i. identification of the creator(s) of the Licensed Material and any others designated to receive attribution, in any reasonable manner requested by the Licensor (including by pseudonym if designated); ii. a copyright notice; iii. a notice that refers to this Public License; iv. a notice that refers to the disclaimer of warranties; v. a URI or hyperlink to the Licensed Material to the extent reasonably practicable; b. indicate if You modified the Licensed Material and retain an indication of any previous modifications; and c. indicate the Licensed Material is licensed under this Public License, and include the text of, or the URI or hyperlink to, this Public License. 2. You may satisfy the conditions in Section 3(a)(1) in any reasonable manner based on the medium, means, and context in which You Share the Licensed Material. For example, it may be reasonable to satisfy the conditions by providing a URI or hyperlink to a resource that includes the required information. 3. If requested by the Licensor, You must remove any of the information required by Section 3(a)(1)(A) to the extent reasonably practicable. 4. If You Share Adapted Material You produce, the Adapter's License You apply must not prevent recipients of the Adapted Material from complying with this Public License. Section 4 -- Sui Generis Database Rights. Where the License

d Rights include Sui Generis Database Rights that apply to Your use of the Licen sed Material: a. for the avoidance of doubt, Section 2(a)(1) grants You the righ t to extract, reuse, reproduce, and Share all or a substantial portion of the co ntents of the database; b. if You include all or a substantial portion of the da tabase contents in a database in which You have Sui Generis Database Rights, the n the database in which You have Sui Generis Database Rights (but not its indivi dual contents) is Adapted Material; and c. You must comply with the conditions i n Section 3(a) if You Share all or a substantial portion of the contents of the database. For the avoidance of doubt, this Section 4 supplements and does not re place Your obligations under this Public License where the Licensed Rights inclu de other Copyright and Similar Rights. Section 5 -- Disclaimer of Warranties and Limitation of Liability. a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICEN SOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCL UDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PA RTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY , OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WH ERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIME R MAY NOT APPLY TO YOU. b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUN ITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF TH IS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU. c. The disclaimer of warranties and limitation of liability pr ovided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability. Sectio n 6 -- Term and Termination. a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automa tically. b. Where Your right to use the Licensed Material has terminated under S ection 6(a), it reinstates: 1. automatically as of the date the violation is cur ed, provided it is cured within 30 days of Your discovery of the violation; or 2 . upon express reinstatement by the Licensor. For the avoidance of doubt, this S ection 6(b) does not affect any right the Licensor may have to seek remedies for Your violations of this Public License. c. For the avoidance of doubt, the Lice nsor may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License. d. Sections 1, 5, 6, 7, and 8 survive termination of this Public License. Section 7 -- Other Terms and Conditions. a. The Licenso r shall not be bound by any additional or different terms or conditions communic ated by You unless expressly agreed. b. Any arrangements, understandings, or agr eements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License. Section 8 -- Int erpretation. a. For the avoidance of doubt, this Public License does not, and sh all not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without permission unde r this Public License. b. To the extent possible, if any provision of this Publi c License is deemed unenforceable, it shall be automatically reformed to the min imum extent necessary to make it enforceable. If the provision cannot be reforme d, it shall be severed from this Public License without affecting the enforceabi lity of the remaining terms and conditions. c. No term or condition of this Publ ic License will be waived and no failure to comply consented to unless expressly agreed to by the Licensor. d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunitie s that apply to the Licensor or You, including from the legal processes of any j urisdiction or authority. ========== Creative Commons is not a party to its public licenses. Notwit hstanding, Creative Commons may elect to apply one of its public licenses to mat erial it publishes and in those instances will be considered the "Licensor." Exc

ept for the limited purpose of indicating that material is shared under a Creati ve Commons public license or as otherwise permitted by the Creative Commons poli cies published at creativecommons.org/policies, Creative Commons does not author ize the use of the trademark "Creative Commons" or any other trademark or logo o f Creative Commons without its prior written consent including, without limitati on, in connection with any unauthorized modifications to any of its public licen ses or any other arrangements, understandings, or agreements concerning use of l icensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses. Creative Commons may be contacted at creativecommons.org .

Copyright (c) and Similar Rights means copyright and/or similar rights closely related to copyright including, without limitation, performance, broadcast, soun d recording, and Sui Generis Database Rights, without regard to how the rights a re labeled or categorized. For purposes of this Public License, the rights speci fied in Section 2(b)(1)-(2) are not Copyright and Similar Rights. d. Effective T echnological Measures means those measures that, in the absence of proper author ity, may not be circumvented under laws fulfilling obligations under Article 11 of the WIPO Copyright Treaty adopted on December 20, 1996, and/or similar intern ational agreements. e. Exceptions and Limitations means fair use, fair dealing, and/or any other exception or limitation to Copyright and Similar Rights that ap plies to Your use of the Licensed Material. f. Licensed Material means the artis tic or literary work, database, or other material to which the Licensor applied this Public License. g. Licensed Rights means the rights granted to You subject to the terms and conditions of this Public License, which are limited to all Cop yright and Similar Rights that apply to Your use of the Licensed Material and th at the Licensor has authority to license. h. Licensor means the individual(s) or entity(ies) granting rights under this Public License. i. Share means to provid e material to the public by any means or process that requires permission under the Licensed Rights, such as reproduction, public display, public performance, d istribution, dissemination, communication, or importation, and to make material available to the public including in ways that members of the public may access the material from a place and at a time individually chosen by them. j. Sui Gene ris Database Rights means rights other than copyright resulting from Directive 9 6/9/EC of the European Parliament and of the Council of 11 March 1996 on the leg al protection of databases, as amended and/or succeeded, as well as other essent ially equivalent rights anywhere in the world. k. You means the individual or en tity exercising the Licensed Rights under this Public License. Your has a corres ponding meaning. Section 2 -- Scope. a. License grant. 1. Subject to the terms a nd conditions of this Public License, the Licensor hereby grants You a worldwide , royalty-free, non-sublicensable, non-exclusive, irrevocable license to exercis e the Licensed Rights in the Licensed Material to: a. reproduce and Share the Li censed Material, in whole or in part; and b. produce, reproduce, and Share Adapt ed Material. 2. Exceptions and Limitations. For the avoidance of doubt, where Ex ceptions and Limitations apply to Your use, this Public License does not apply, and You do not need to comply with its terms and conditions. 3. Term. The term o f this Public License is specified in Section 6(a). 4. Media and formats; techni cal modifications allowed. The Licensor authorizes You to exercise the Licensed Rights in all media and formats whether now known or hereafter created, and to m ake technical modifications necessary to do so. The Licensor waives and/or agree s not to assert any right or authority to forbid You from making technical modif ications necessary to exercise the Licensed Rights, including technical modifica tions necessary to circumvent Effective Technological Measures. For purposes of this Public License, simply making modifications authorized by this Section 2(a) (4) never produces Adapted Material. 5. Downstream recipients. a. Offer from th e Licensor -- Licensed Material. Every recipient of the Licensed Material automa tically receives an offer from the Licensor to exercise the Licensed Rights unde r the terms and conditions of this Public License. b. No downstream restrictions . You may not offer or impose any additional or different terms or conditions on , or apply any Effective Technological Measures to, the Licensed Material if doi ng so restricts exercise of the Licensed Rights by any recipient of the Licensed Material. 6. No endorsement. Nothing in this Public License constitutes or may

be construed as permission to assert or imply that You are, or that Your use of the Licensed Material is, connected with, or sponsored, endorsed, or granted official status by, the Licensor or others designated to receive attribution as provided in Section 3(a)(1)(A)(i). b. Other rights. 1. Moral rights, such as the right of integrity, are not licensed under this Public License, nor are publicity, privacy, and/or other similar personality rights; however, to the extent possible, the Licensor waives and/or agrees not to assert any such rights held by the Licensor to the limited extent necessary to allow You to exercise the Licensed Rights, but not otherwise. 2. Patent and trademark rights are not licensed under this Public License. 3. To the extent possible, the Licensor waives any right to collect royalties from You for the exercise of the Licensed Rights, whether directly or through a collecting society under any voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensor expressly reserves any right to collect such royalties. Section 3 -- License Conditions. Your exercise of the Licensed Rights is expressly made subject to the following conditions. a. Attribution. 1. If You Share the Licensed Material (including in modified form), You must: a. retain the following if it is supplied by the Licensor with the Licensed Material: i. identification of the creator(s) of the Licensed Material and any others designated to receive attribution, in any reasonable manner requested by the Licensor (including by pseudonym if designated); ii. a copyright notice; iii. a notice that refers to this Public License; iv. a notice that refers to the disclaimer of warranties; v. a URI or hyperlink to the Licensed Material to the extent reasonably practicable; b. indicate if You modified the Licensed Material and retain an indication of any previous modifications; and c. indicate the Licensed Material is licensed under this Public License, and include the text of, or the URI or hyperlink to, this Public License. 2. You may satisfy the conditions in Section 3(a)(1) in any reasonable manner based on the medium, means, and context in which You Share the Licensed Material. For example, it may be reasonable to satisfy the conditions by providing a URI or hyperlink to a resource that includes the required information. 3. If requested by the Licensor, You must remove any of the information required by Section 3(a)(1)(A) to the extent reasonably practicable. 4. If You Share Adapted Material You produce, the Adapter's License You apply must not prevent recipients of the Adapted Material from complying with this Public License. Section 4 -- Sui Generis Database Rights. Where the Licensed Rights include Sui Generis Database Rights that apply to Your use of the Licensed Material: a. for the avoidance of doubt, Section 2(a)(1) grants You the right to extract, reuse, reproduce, and Share all or a substantial portion of the contents of the database; b. if You include all or a substantial portion of the database contents in a database in which You have Sui Generis Database Rights, then the database in which You have Sui Generis Database Rights (but not its individual contents) is Adapted Material; and c. You must comply with the conditions in Section 3(a) if You Share all or a substantial portion of the contents of the database. For the avoidance of doubt, this Section 4 supplements and does not replace Your obligations under this Public License where the Licensed Rights include other Copyright and Similar Rights. Section 5 -- Disclaimer of Warranties and Limitation of Liability. a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MAY NOT APPLY TO YOU. b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU. c. The disclaimer of warranties and limitation of liability provided above shall be interpreted in a manner that, to the ext

ent possible, most closely approximates an absolute disclaimer and waiver of all liability. Section 6 -- Term and Termination. a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically. b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates: 1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation; or 2. upon express reinstatement by the Licensor. For the avoidance of doubt, this Section 6(b) does not affect any right the Licensor may have to seek remedies for Your violations of this Public License. c. For the avoidance of doubt, the Licensor may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License. d. Sections 1, 5, 6, 7, and 8 survive termination of this Public License. Section 7 -- Other Terms and Conditions. a. The Licensor shall not be bound by any additional or different terms or conditions communicated by You unless expressly agreed. b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License. Section 8 -- Interpretation. a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without permission under this Public License. b. To the extent possible, if any provision of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severed from this Public License without affecting the enforceability of the remaining terms and conditions. c. No term or condition of this Public License will be waived and no failure to comply consented to unless expressly agreed to by the Licensor. d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities that apply to the Licensor or You, including from the legal processes of any jurisdiction or authority. ========== ========== Creative Commons is not a party to its public licenses. Notwithstanding, Creative Commons may elect to apply one of its public licenses to material it publishes and in those instances will be considered the "Licensor." Except for the limited purpose of indicating that material is shared under a Creative Commons public license or as otherwise permitted by the Creative Commons policies published at creativecommons.org/policies, Creative Commons does not authorize the use of the trademark "Creative Commons" or any other trademark or logo of Creative Commons without its prior written consent including, without limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses. Creative Commons may be contacted at creativecommons.org.

Copyright (c) and/or similar rights closely related to copyright including, without limitation, performance, broadcast, sound recording, and Sui Generis Database Rights, without regard to how the rights are labeled or categorized. For purposes of this Public License, the rights specified in Section 2(b)(1)-(2) are not Copyright and Similar Rights. d. Effective Technological Measures means those measures that, in the absence of proper authority, may not be circumvented under laws fulfilling obligations under Article 11 of the WIPO Copyright Treaty adopted on December 20, 1996, and/or similar international agreements. e. Exceptions and Limitations means fair use, fair dealing, and/or any other exception or limitation to Copyright and Similar Rights that applies to Your use of the Licensed Material. f. Licensed Material means the artistic or literary work, database, or other material to which the Licensor applied this Public License. g. Licensed Rights means the rights granted to You subject to the terms and conditions of this Public License, which are limited to all Copyright and Similar Rights that apply to Your use of the Licensed Material and that the Licensor has authority to license. h. Licensor means the individual(s) or entity(ies) granting rights under this Public License. i. Share means to provide material to the public by any mea

ns or process that requires permission under the Licensed Rights, such as reprod uction, public display, public performance, distribution, dissemination, communi cation, or importation, and to make material available to the public including i n ways that members of the public may access the material from a place and at a time individually chosen by them. j. Sui Generis Database Rights means rights ot her than copyright resulting from Directive 96/9/EC of the European Parliament a nd of the Council of 11 March 1996 on the legal protection of databases, as amen ded and/or succeeded, as well as other essentially equivalent rights anywhere in the world. k. You means the individual or entity exercising the Licensed Rights under this Public License. Your has a corresponding meaning. Section 2 -- Scope . a. License grant. 1. Subject to the terms and conditions of this Public Licens e, the Licensor hereby grants You a worldwide, royalty-free, non-sublicensable, non-exclusive, irrevocable license to exercise the Licensed Rights in the Licens ed Material to: a. reproduce and Share the Licensed Material, in whole or in par t; and b. produce, reproduce, and Share Adapted Material. 2. Exceptions and Limi tations. For the avoidance of doubt, where Exceptions and Limitations apply to Y our use, this Public License does not apply, and You do not need to comply with its terms and conditions. 3. Term. The term of this Public License is specified in Section 6(a). 4. Media and formats; technical modifications allowed. The Lice nsor authorizes You to exercise the Licensed Rights in all media and formats whe ther now known or hereafter created, and to make technical modifications necessa ry to do so. The Licensor waives and/or agrees not to assert any right or author ity to forbid You from making technical modifications necessary to exercise the Licensed Rights, including technical modifications necessary to circumvent Effec tive Technological Measures. For purposes of this Public License, simply making modifications authorized by this Section 2(a) (4) never produces Adapted Materia l. 5. Downstream recipients. a. Offer from the Licensor -- Licensed Material. Ev ery recipient of the Licensed Material automatically receives an offer from the Licensor to exercise the Licensed Rights under the terms and conditions of this Public License. b. No downstream restrictions. You may not offer or impose any a dditional or different terms or conditions on, or apply any Effective Technologi cal Measures to, the Licensed Material if doing so restricts exercise of the Lic ensed Rights by any recipient of the Licensed Material. 6. No endorsement. Nothi ng in this Public License constitutes or may be construed as permission to asser t or imply that You are, or that Your use of the Licensed Material is, connected with, or sponsored, endorsed, or granted official status by, the Licensor or ot hers designated to receive attribution as provided in Section 3(a)(1)(A)(i). b. Other rights. 1. Moral rights, such as the right of integrity, are not licensed under this Public License, nor are publicity, privacy, and/or other similar pers onality rights; however, to the extent possible, the Licensor waives and/or agre es not to assert any such rights held by the Licensor to the limited extent nece ssary to allow You to exercise the Licensed Rights, but not otherwise. 2. Patent and trademark rights are not licensed under this Public License. 3. To the exte nt possible, the Licensor waives any right to collect royalties from You for the exercise of the Licensed Rights, whether directly or through a collecting socie ty under any voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensor expressly reserves any right to collect such royalt ies. Section 3 -- License Conditions. Your exercise of the Licensed Rights is ex pressly made subject to the following conditions. a. Attribution. 1. If You Shar e the Licensed Material (including in modified form), You must: a. retain the fo llowing if it is supplied by the Licensor with the Licensed Material: i. identif ication of the creator(s) of the Licensed Material and any others designated to receive attribution, in any reasonable manner requested by the Licensor (includi ng by pseudonym if designated); ii. a copyright notice; iii. a notice that refer s to this Public License; iv. a notice that refers to the disclaimer of warranti es; v. a URI or hyperlink to the Licensed Material to the extent reasonably prac ticable; b. indicate if You modified the Licensed Material and retain an indicat ion of any previous modifications; and c. indicate the Licensed Material is lice nsed under this Public License, and include the text of, or the URI or hyperlink to, this Public License. 2. You may satisfy the conditions in Section 3(a)(1) i n any reasonable manner based on the medium, means, and context in which You Sha re the Licensed Material. For example, it may be reasonable to satisfy the condi

tions by providing a URI or hyperlink to a resource that includes the required i nformation. 3. If requested by the Licensor, You must remove any of the informat ion required by Section 3(a)(1)(A) to the extent reasonably practicable. 4. If Y ou Share Adapted Material You produce, the Adapter's License You apply must not prevent recipients of the Adapted Material from complying with this Public Licen se. Section 4 -- Sui Generis Database Rights. Where the Licensed Rights include Sui Generis Database Rights that apply to Your use of the Licensed Material: a. for the avoidance of doubt, Section 2(a)(1) grants You the right to extract, reu se, reproduce, and Share all or a substantial portion of the contents of the dat abase; b. if You include all or a substantial portion of the database contents i n a database in which You have Sui Generis Database Rights, then the database in which You have Sui Generis Database Rights (but not its individual contents) is Adapted Material; and c. You must comply with the conditions in Section 3(a) if You Share all or a substantial portion of the contents of the database. For the avoidance of doubt, this Section 4 supplements and does not replace Your obliga tions under this Public License where the Licensed Rights include other Copyrigh t and Similar Rights. Section 5 -- Disclaimer of Warranties and Limitation of Li ability. a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICENSOR, TO THE EXTEN T POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AN D MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MAT ERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIM ITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS O F WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MAY NOT APPLY T O YOU. b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FO R ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE P OSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIMITATION OF LI ABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU. c. The disclaimer of warranties and limitation of liability provided above shal l be interpreted in a manner that, to the extent possible, most closely approxim ates an absolute disclaimer and waiver of all liability. Section 6 -- Term and T ermination. a. This Public License applies for the term of the Copyright and Sim ilar Rights licensed here. However, if You fail to comply with this Public Licen se, then Your rights under this Public License terminate automatically. b. Where Your right to use the Licensed Material has terminated under Section 6(a), it r einstates: 1. automatically as of the date the violation is cured, provided it i s cured within 30 days of Your discovery of the violation; or 2. upon express re instatement by the Licensor. For the avoidance of doubt, this Section 6(b) does not affect any right the Licensor may have to seek remedies for Your violations of this Public License. c. For the avoidance of doubt, the Licensor may also off er the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Pu blic License. d. Sections 1, 5, 6, 7, and 8 survive termination of this Public L icense. Section 7 -- Other Terms and Conditions. a. The Licensor shall not be bo und by any additional or different terms or conditions communicated by You unles s expressly agreed. b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of th e terms and conditions of this Public License. Section 8 -- Interpretation. a. F or the avoidance of doubt, this Public License does not, and shall not be interp reted to, reduce, limit, restrict, or impose conditions on any use of the Licens ed Material that could lawfully be made without permission under this Public Lic ense. b. To the extent possible, if any provision of this Public License is deem ed unenforceable, it shall be automatically reformed to the minimum extent neces sary to make it enforceable. If the provision cannot be reformed, it shall be se vered from this Public License without affecting the enforceability of the remai ning terms and conditions. c. No term or condition of this Public License will b e waived and no failure to comply consented to unless expressly agreed to by the Licensor. d. Nothing in this Public License constitutes or may be interpreted a

s a limitation upon, or waiver of, any privileges and immunities that apply to t
he Licensor or You, including from the legal processes of any jurisdiction or au
thority. ==
 Creative Commons is not a party to its public licenses. Notwithstanding, Creati
ve Commons may elect to apply one of its public licenses to material it publishe
s and in those instances will be considered the "Licensor." Except for the limit
ed purpose of indicating that material is shared under a Creative Commons public
 license or as otherwise permitted by the Creative Commons policies published at
 creativecommons.org/policies, Creative Commons does not authorize the use of th
e trademark "Creative Commons" or any other trademark or logo of Creative Common
s without its prior written consent including, without limitation, in connection
 with any unauthorized modifications to any of its public licenses or any other
arrangements, understandings, or agreements concerning use of licensed material.
 For the avoidance of doubt, this paragraph does not form part of the public lic
enses. Creative Commons may be contacted at creativecommons.org.

Copyright (c) and Similar Rights. d. Effective Technological Measures means tho
se measures that, in the absence of proper authority, may not be circumvented un
der laws fulfilling obligations under Article 11 of the WIPO Copyright Treaty ad
opted on December 20, 1996, and/or similar international agreements. e. Exceptio
ns and Limitations means fair use, fair dealing, and/or any other exception or l
imitation to Copyright and Similar Rights that applies to Your use of the Licens
ed Material. f. Licensed Material means the artistic or literary work, database,
 or other material to which the Licensor applied this Public License. g. License
d Rights means the rights granted to You subject to the terms and conditions of
this Public License, which are limited to all Copyright and Similar Rights that
apply to Your use of the Licensed Material and that the Licensor has authority t
o license. h. Licensor means the individual(s) or entity(ies) granting rights un
der this Public License. i. Share means to provide material to the public by any
 means or process that requires permission under the Licensed Rights, such as re
production, public display, public performance, distribution, dissemination, com
munication, or importation, and to make material available to the public includi
ng in ways that members of the public may access the material from a place and a
t a time individually chosen by them. j. Sui Generis Database Rights means right
s other than copyright resulting from Directive 96/9/EC of the European Parliame
nt and of the Council of 11 March 1996 on the legal protection of databases, as
amended and/or succeeded, as well as other essentially equivalent rights anywher
e in the world. k. You means the individual or entity exercising the Licensed Ri
ghts under this Public License. Your has a corresponding meaning. Section 2 -- S
cope. a. License grant. 1. Subject to the terms and conditions of this Public Li
cense, the Licensor hereby grants You a worldwide, royalty-free, non-sublicensab
le, non-exclusive, irrevocable license to exercise the Licensed Rights in the Li
censed Material to: a. reproduce and Share the Licensed Material, in whole or in
 part; and b. produce, reproduce, and Share Adapted Material. 2. Exceptions and
Limitations. For the avoidance of doubt, where Exceptions and Limitations apply
to Your use, this Public License does not apply, and You do not need to comply w
ith its terms and conditions. 3. Term. The term of this Public License is specif
ied in Section 6(a). 4. Media and formats; technical modifications allowed. The
Licensor authorizes You to exercise the Licensed Rights in all media and formats
 whether now known or hereafter created, and to make technical modifications nec
essary to do so. The Licensor waives and/or agrees not to assert any right or au
thority to forbid You from making technical modifications necessary to exercise
the Licensed Rights, including technical modifications necessary to circumvent E
ffective Technological Measures. For purposes of this Public License, simply mak
ing modifications authorized by this Section 2(a) (4) never produces Adapted Mat
erial. 5. Downstream recipients. a. Offer from the Licensor -- Licensed Material
. Every recipient of the Licensed Material automatically receives an offer from
the Licensor to exercise the Licensed Rights under the terms and conditions of t
his Public License. b. No downstream restrictions. You may not offer or impose a
ny additional or different terms or conditions on, or apply any Effective Techno
logical Measures to, the Licensed Material if doing so restricts exercise of the
 Licensed Rights by any recipient of the Licensed Material. 6. No endorsement. N

othing in this Public License constitutes or may be construed as permission to a ssert or imply that You are, or that Your use of the Licensed Material is, conne cted with, or sponsored, endorsed, or granted official status by, the Licensor o r others designated to receive attribution as provided in Section 3(a)(1)(A)(i). b. Other rights. 1. Moral rights, such as the right of integrity, are not licen sed under this Public License, nor are publicity, privacy, and/or other similar personality rights; however, to the extent possible, the Licensor waives and/or agrees not to assert any such rights held by the Licensor to the limited extent necessary to allow You to exercise the Licensed Rights, but not otherwise. 2. Pa tent and trademark rights are not licensed under this Public License. 3. To the extent possible, the Licensor waives any right to collect royalties from You for the exercise of the Licensed Rights, whether directly or through a collecting s ociety under any voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensor expressly reserves any right to collect such ro yalties. Section 3 -- License Conditions. Your exercise of the Licensed Rights i s expressly made subject to the following conditions. a. Attribution. 1. If You Share the Licensed Material (including in modified form), You must: a. retain th e following if it is supplied by the Licensor with the Licensed Material: i. ide ntification of the creator(s) of the Licensed Material and any others designated to receive attribution, in any reasonable manner requested by the Licensor (inc luding by pseudonym if designated); ii. a copyright notice; iii. a notice that r efers to this Public License; iv. a notice that refers to the disclaimer of warr anties; v. a URI or hyperlink to the Licensed Material to the extent reasonably practicable; b. indicate if You modified the Licensed Material and retain an ind ication of any previous modifications; and c. indicate the Licensed Material is licensed under this Public License, and include the text of, or the URI or hyper link to, this Public License. 2. You may satisfy the conditions in Section 3(a)(1) in any reasonable manner based on the medium, means, and context in which You Share the Licensed Material. For example, it may be reasonable to satisfy the c onditions by providing a URI or hyperlink to a resource that includes the requir ed information. 3. If requested by the Licensor, You must remove any of the info rmation required by Section 3(a)(1)(A) to the extent reasonably practicable. 4. If You Share Adapted Material You produce, the Adapter's License You apply must not prevent recipients of the Adapted Material from complying with this Public L icense. Section 4 -- Sui Generis Database Rights. Where the Licensed Rights incl ude Sui Generis Database Rights that apply to Your use of the Licensed Material: a. for the avoidance of doubt, Section 2(a)(1) grants You the right to extract, reuse, reproduce, and Share all or a substantial portion of the contents of the database; b. if You include all or a substantial portion of the database conten ts in a database in which You have Sui Generis Database Rights, then the databas e in which You have Sui Generis Database Rights (but not its individual contents) is Adapted Material; and c. You must comply with the conditions in Section 3(a) if You Share all or a substantial portion of the contents of the database. For the avoidance of doubt, this Section 4 supplements and does not replace Your ob ligations under this Public License where the Licensed Rights include other Copy right and Similar Rights. Section 5 -- Disclaimer of Warranties and Limitation o f Liability. a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICENSOR, TO THE E XTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE , AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURP OSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRES ENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIME RS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MAY NOT APP LY TO YOU. b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWIS E FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPL ARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LIC ENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF T HE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIMITATION O F LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU. c. The disclaimer of warranties and limitation of liability provided above

shall be interpreted in a manner that, to the extent possible, most closely appr oximates an absolute disclaimer and waiver of all liability. Section 6 -- Term a nd Termination. a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public L icense, then Your rights under this Public License terminate automatically. b. W here Your right to use the Licensed Material has terminated under Section 6(a), it reinstates: 1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation; or 2. upon expres s reinstatement by the Licensor. For the avoidance of doubt, this Section 6(b) d oes not affect any right the Licensor may have to seek remedies for Your violati ons of this Public License. c. For the avoidance of doubt, the Licensor may also offer the Licensed Material under separate terms or conditions or stop distribu ting the Licensed Material at any time; however, doing so will not terminate thi s Public License. d. Sections 1, 5, 6, 7, and 8 survive termination of this Publ ic License. Section 7 -- Other Terms and Conditions. a. The Licensor shall not b e bound by any additional or different terms or conditions communicated by You u nless expressly agreed. b. Any arrangements, understandings, or agreements regar ding the Licensed Material not stated herein are separate from and independent o f the terms and conditions of this Public License. Section 8 -- Interpretation. a. For the avoidance of doubt, this Public License does not, and shall not be in terpreted to, reduce, limit, restrict, or impose conditions on any use of the Li censed Material that could lawfully be made without permission under this Public License. b. To the extent possible, if any provision of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent n ecessary to make it enforceable. If the provision cannot be reformed, it shall b e severed from this Public License without affecting the enforceability of the r emaining terms and conditions. c. No term or condition of this Public License wi ll be waived and no failure to comply consented to unless expressly agreed to by the Licensor. d. Nothing in this Public License constitutes or may be interpret ed as a limitation upon, or waiver of, any privileges and immunities that apply to the Licensor or You, including from the legal processes of any jurisdiction o r authority. ========== ==== Creative Commons is not a party to its public licenses. Notwithstanding, Cr eative Commons may elect to apply one of its public licenses to material it publ ishes and in those instances will be considered the "Licensor." Except for the l imited purpose of indicating that material is shared under a Creative Commons pu blic license or as otherwise permitted by the Creative Commons policies publishe d at creativecommons.org/policies, Creative Commons does not authorize the use o f the trademark "Creative Commons" or any other trademark or logo of Creative Co mmons without its prior written consent including, without limitation, in connec tion with any unauthorized modifications to any of its public licenses or any ot her arrangements, understandings, or agreements concerning use of licensed mater ial. For the avoidance of doubt, this paragraph does not form part of the public licenses. Creative Commons may be contacted at creativecommons.org.

Copyright (c) and Similar Rights that applies to Your use of the Licensed Mater ial. f. Licensed Material means the artistic or literary work, database, or othe r material to which the Licensor applied this Public License. g. Licensed Rights means the rights granted to You subject to the terms and conditions of this Pub lic License, which are limited to all Copyright and Similar Rights that apply to Your use of the Licensed Material and that the Licensor has authority to licens e. h. Licensor means the individual(s) or entity(ies) granting rights under this Public License. i. Share means to provide material to the public by any means o r process that requires permission under the Licensed Rights, such as reproducti on, public display, public performance, distribution, dissemination, communicati on, or importation, and to make material available to the public including in wa ys that members of the public may access the material from a place and at a time individually chosen by them. j. Sui Generis Database Rights means rights other than copyright resulting from Directive 96/9/EC of the European Parliament and o f the Council of 11 March 1996 on the legal protection of databases, as amended and/or succeeded, as well as other essentially equivalent rights anywhere in the world. k. You means the individual or entity exercising the Licensed Rights und

er this Public License. Your has a corresponding meaning. Section 2 -- Scope. a. License grant. 1. Subject to the terms and conditions of this Public License, the Licensor hereby grants You a worldwide, royalty-free, non-sublicensable, non-exclusive, irrevocable license to exercise the Licensed Rights in the Licensed Material to: a. reproduce and Share the Licensed Material, in whole or in part; and b. produce, reproduce, and Share Adapted Material. 2. Exceptions and Limitations. For the avoidance of doubt, where Exceptions and Limitations apply to Your use, this Public License does not apply, and You do not need to comply with its terms and conditions. 3. Term. The term of this Public License is specified in Section 6(a). 4. Media and formats; technical modifications allowed. The Licensor authorizes You to exercise the Licensed Rights in all media and formats whether now known or hereafter created, and to make technical modifications necessary to do so. The Licensor waives and/or agrees not to assert any right or authority to forbid You from making technical modifications necessary to exercise the Licensed Rights, including technical modifications necessary to circumvent Effective Technological Measures. For purposes of this Public License, simply making modifications authorized by this Section 2(a) (4) never produces Adapted Material. 5. Downstream recipients. a. Offer from the Licensor -- Licensed Material. Every recipient of the Licensed Material automatically receives an offer from the Licensor to exercise the Licensed Rights under the terms and conditions of this Public License. b. No downstream restrictions. You may not offer or impose any additional or different terms or conditions on, or apply any Effective Technological Measures to, the Licensed Material if doing so restricts exercise of the Licensed Rights by any recipient of the Licensed Material. 6. No endorsement. Nothing in this Public License constitutes or may be construed as permission to assert or imply that You are, or that Your use of the Licensed Material is, connected with, or sponsored, endorsed, or granted official status by, the Licensor or others designated to receive attribution as provided in Section 3(a)(1)(A)(i). b. Other rights. 1. Moral rights, such as the right of integrity, are not licensed under this Public License, nor are publicity, privacy, and/or other similar personality rights; however, to the extent possible, the Licensor waives and/or agrees not to assert any such rights held by the Licensor to the limited extent necessary to allow You to exercise the Licensed Rights, but not otherwise. 2. Patent and trademark rights are not licensed under this Public License. 3. To the extent possible, the Licensor waives any right to collect royalties from You for the exercise of the Licensed Rights, whether directly or through a collecting society under any voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensor expressly reserves any right to collect such royalties. Section 3 -- License Conditions. Your exercise of the Licensed Rights is expressly made subject to the following conditions. a. Attribution. 1. If You Share the Licensed Material (including in modified form), You must: a. retain the following if it is supplied by the Licensor with the Licensed Material: i. identification of the creator(s) of the Licensed Material and any others designated to receive attribution, in any reasonable manner requested by the Licensor (including by pseudonym if designated); ii. a copyright notice; iii. a notice that refers to this Public License; iv. a notice that refers to the disclaimer of warranties; v. a URI or hyperlink to the Licensed Material to the extent reasonably practicable; b. indicate if You modified the Licensed Material and retain an indication of any previous modifications; and c. indicate the Licensed Material is licensed under this Public License, and include the text of, or the URI or hyperlink to, this Public License. 2. You may satisfy the conditions in Section 3(a)(1) in any reasonable manner based on the medium, means, and context in which You Share the Licensed Material. For example, it may be reasonable to satisfy the conditions by providing a URI or hyperlink to a resource that includes the required information. 3. If requested by the Licensor, You must remove any of the information required by Section 3(a)(1)(A) to the extent reasonably practicable. 4. If You Share Adapted Material You produce, the Adapter's License You apply must not prevent recipients of the Adapted Material from complying with this Public License. Section 4 -- Sui Generis Database Rights. Where the Licensed Rights include Sui Generis Database Rights that apply to Your use of the Licensed Material: a. for the avoidance of doubt, Section 2(a)(1) grants You the right to extract, reuse, reproduce, and Share all or a substantial portion of the contents of the databas

e; b. if You include all or a substantial portion of the database contents in a database in which You have Sui Generis Database Rights, then the database in whi ch You have Sui Generis Database Rights (but not its individual contents) is Ada pted Material; and c. You must comply with the conditions in Section 3(a) if You Share all or a substantial portion of the contents of the database. For the avo idance of doubt, this Section 4 supplements and does not replace Your obligation s under this Public License where the Licensed Rights include other Copyright an d Similar Rights. Section 5 -- Disclaimer of Warranties and Limitation of Liabil ity. a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICENSOR, TO THE EXTENT PO SSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MA KES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIA L, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITAT ION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON -INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS OF WA RRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MAY NOT APPLY TO YO U. b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FOR AN Y DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE POSSI BILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIMITATION OF LIABIL ITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU. c. The disclaimer of warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability. Section 6 -- Term and Termi nation. a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically. b. Where You r right to use the Licensed Material has terminated under Section 6(a), it reins tates: 1. automatically as of the date the violation is cured, provided it is cu red within 30 days of Your discovery of the violation; or 2. upon express reinst atement by the Licensor. For the avoidance of doubt, this Section 6(b) does not affect any right the Licensor may have to seek remedies for Your violations of t his Public License. c. For the avoidance of doubt, the Licensor may also offer t he Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License. d. Sections 1, 5, 6, 7, and 8 survive termination of this Public Licen se. Section 7 -- Other Terms and Conditions. a. The Licensor shall not be bound by any additional or different terms or conditions communicated by You unless ex pressly agreed. b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of the te rms and conditions of this Public License. Section 8 -- Interpretation. a. For t he avoidance of doubt, this Public License does not, and shall not be interprete d to, reduce, limit, restrict, or impose conditions on any use of the Licensed M aterial that could lawfully be made without permission under this Public License . b. To the extent possible, if any provision of this Public License is deemed u nenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severe d from this Public License without affecting the enforceability of the remaining terms and conditions. c. No term or condition of this Public License will be wa ived and no failure to comply consented to unless expressly agreed to by the Lic ensor. d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities that apply to the L icensor or You, including from the legal processes of any jurisdiction or author ity. === Cre ative Commons is not a party to its public licenses. Notwithstanding, Creative C ommons may elect to apply one of its public licenses to material it publishes an d in those instances will be considered the "Licensor." Except for the limited p urpose of indicating that material is shared under a Creative Commons public lic ense or as otherwise permitted by the Creative Commons policies published at cre ativecommons.org/policies, Creative Commons does not authorize the use of the tr

ademark "Creative Commons" or any other trademark or logo of Creative Commons wi thout its prior written consent including, without limitation, in connection wit h any unauthorized modifications to any of its public licenses or any other arra ngements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public license s. Creative Commons may be contacted at creativecommons.org.

Copyright (c) and Similar Rights that apply to Your use of the Licensed Materia l and that the Licensor has authority to license. h. Licensor means the individu al(s) or entity(ies) granting rights under this Public License. i. Share means t o provide material to the public by any means or process that requires permissio n under the Licensed Rights, such as reproduction, public display, public perfor mance, distribution, dissemination, communication, or importation, and to make m aterial available to the public including in ways that members of the public may access the material from a place and at a time individually chosen by them. j. Sui Generis Database Rights means rights other than copyright resulting from Dir ective 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal protection of databases, as amended and/or succeeded, as well as othe r essentially equivalent rights anywhere in the world. k. You means the individu al or entity exercising the Licensed Rights under this Public License. Your has a corresponding meaning. Section 2 -- Scope. a. License grant. 1. Subject to the terms and conditions of this Public License, the Licensor hereby grants You a w orldwide, royalty-free, non-sublicensable, non-exclusive, irrevocable license to exercise the Licensed Rights in the Licensed Material to: a. reproduce and Shar e the Licensed Material, in whole or in part; and b. produce, reproduce, and Sha re Adapted Material. 2. Exceptions and Limitations. For the avoidance of doubt, where Exceptions and Limitations apply to Your use, this Public License does not apply, and You do not need to comply with its terms and conditions. 3. Term. Th e term of this Public License is specified in Section 6(a). 4. Media and formats ; technical modifications allowed. The Licensor authorizes You to exercise the L icensed Rights in all media and formats whether now known or hereafter created, and to make technical modifications necessary to do so. The Licensor waives and/ or agrees not to assert any right or authority to forbid You from making technic al modifications necessary to exercise the Licensed Rights, including technical modifications necessary to circumvent Effective Technological Measures. For purp oses of this Public License, simply making modifications authorized by this Sect ion 2(a) (4) never produces Adapted Material. 5. Downstream recipients. a. Offer from the Licensor -- Licensed Material. Every recipient of the Licensed Materia l automatically receives an offer from the Licensor to exercise the Licensed Rig hts under the terms and conditions of this Public License. b. No downstream rest rictions. You may not offer or impose any additional or different terms or condi tions on, or apply any Effective Technological Measures to, the Licensed Materia l if doing so restricts exercise of the Licensed Rights by any recipient of the Licensed Material. 6. No endorsement. Nothing in this Public License constitutes or may be construed as permission to assert or imply that You are, or that Your use of the Licensed Material is, connected with, or sponsored, endorsed, or gra nted official status by, the Licensor or others designated to receive attributio n as provided in Section 3(a)(1)(A)(i). b. Other rights. 1. Moral rights, such a s the right of integrity, are not licensed under this Public License, nor are pu blicity, privacy, and/or other similar personality rights; however, to the exten t possible, the Licensor waives and/or agrees not to assert any such rights held by the Licensor to the limited extent necessary to allow You to exercise the Li censed Rights, but not otherwise. 2. Patent and trademark rights are not license d under this Public License. 3. To the extent possible, the Licensor waives any right to collect royalties from You for the exercise of the Licensed Rights, whe ther directly or through a collecting society under any voluntary or waivable st atutory or compulsory licensing scheme. In all other cases the Licensor expressl y reserves any right to collect such royalties. Section 3 -- License Conditions. Your exercise of the Licensed Rights is expressly made subject to the following conditions. a. Attribution. 1. If You Share the Licensed Material (including in modified form), You must: a. retain the following if it is supplied by the Lice nsor with the Licensed Material: i. identification of the creator(s) of the Lice

nsed Material and any others designated to receive attribution, in any reasonable manner requested by the Licensor (including by pseudonym if designated); ii. a copyright notice; iii. a notice that refers to this Public License; iv. a notice that refers to the disclaimer of warranties; v. a URI or hyperlink to the Licensed Material to the extent reasonably practicable; b. indicate if You modified the Licensed Material and retain an indication of any previous modifications; and c. indicate the Licensed Material is licensed under this Public License, and include the text of, or the URI or hyperlink to, this Public License. 2. You may satisfy the conditions in Section 3(a)(1) in any reasonable manner based on the medium, means, and context in which You Share the Licensed Material. For example, it may be reasonable to satisfy the conditions by providing a URI or hyperlink to a resource that includes the required information. 3. If requested by the Licensor, You must remove any of the information required by Section 3(a)(1)(A) to the extent reasonably practicable. 4. If You Share Adapted Material You produce, the Adapter's License You apply must not prevent recipients of the Adapted Material from complying with this Public License. Section 4 -- Sui Generis Database Rights. Where the Licensed Rights include Sui Generis Database Rights that apply to Your use of the Licensed Material: a. for the avoidance of doubt, Section 2(a)(1) grants You the right to extract, reuse, reproduce, and Share all or a substantial portion of the contents of the database; b. if You include all or a substantial portion of the database contents in a database in which You have Sui Generis Database Rights, then the database in which You have Sui Generis Database Rights (but not its individual contents) is Adapted Material; and c. You must comply with the conditions in Section 3(a) if You Share all or a substantial portion of the contents of the database. For the avoidance of doubt, this Section 4 supplements and does not replace Your obligations under this Public License where the Licensed Rights include other Copyright and Similar Rights. Section 5 -- Disclaimer of Warranties and Limitation of Liability. a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MAY NOT APPLY TO YOU. b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU. c. The disclaimer of warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability. Section 6 -- Term and Termination. a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically. b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates: 1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation; or 2. upon express reinstatement by the Licensor. For the avoidance of doubt, this Section 6(b) does not affect any right the Licensor may have to seek remedies for Your violations of this Public License. c. For the avoidance of doubt, the Licensor may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License. d. Sections 1, 5, 6, 7, and 8 survive termination of this Public License. Section 7 -- Other Terms and Conditions. a. The Licensor shall not be bound by any additional or different terms or conditions communicated by You unless expressly agreed. b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public

License. Section 8 -- Interpretation. a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without permission under this Public License. b. To the extent possible, if any provision of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severed from this Public License without affecting the enforceability of the remaining terms and conditions. c. No term or condition of this Public License will be waived and no failure to comply consented to unless expressly agreed to by the Licensor. d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities that apply to the Licensor or You, including from the legal processes of any jurisdiction or authority. ========== ========== Creative Commons is not a party to its public licenses. Notwithstanding, Creative Commons may elect to apply one of its public licenses to material it publishes and in those instances will be considered the "Licensor." Except for the limited purpose of indicating that material is shared under a Creative Commons public license or as otherwise permitted by the Creative Commons policies published at creativecommons.org/policies, Creative Commons does not authorize the use of the trademark "Creative Commons" or any other trademark or logo of Creative Commons without its prior written consent including, without limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses. Creative Commons may be contacted at creativecommons.org.

Copyright (c) and Similar Rights. Section 5 -- Disclaimer of Warranties and Limitation of Liability. a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MAY NOT APPLY TO YOU. b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU. c. The disclaimer of warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability. Section 6 -- Term and Termination. a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically. b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates: 1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation; or 2. upon express reinstatement by the Licensor. For the avoidance of doubt, this Section 6(b) does not affect any right the Licensor may have to seek remedies for Your violations of this Public License. c. For the avoidance of doubt, the Licensor may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License. d. Sections 1, 5, 6, 7, and 8 survive termination of this Public License. Section 7 -- Other Terms and Conditions. a. The Licensor shall not be bound by any additional or different terms or conditions communicated by You unless expressly agreed. b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and inde

pendent of the terms and conditions of this Public License. Section 8 -- Interpr
etation. a. For the avoidance of doubt, this Public License does not, and shall
not be interpreted to, reduce, limit, restrict, or impose conditions on any use
of the Licensed Material that could lawfully be made without permission under th
is Public License. b. To the extent possible, if any provision of this Public Li
cense is deemed unenforceable, it shall be automatically reformed to the minimum
 extent necessary to make it enforceable. If the provision cannot be reformed, i
t shall be severed from this Public License without affecting the enforceability
 of the remaining terms and conditions. c. No term or condition of this Public L
icense will be waived and no failure to comply consented to unless expressly agr
eed to by the Licensor. d. Nothing in this Public License constitutes or may be
interpreted as a limitation upon, or waiver of, any privileges and immunities th
at apply to the Licensor or You, including from the legal processes of any juris
diction or authority. ==========
========== Creative Commons is not a party to its public licenses. Notwithsta
nding, Creative Commons may elect to apply one of its public licenses to materia
l it publishes and in those instances will be considered the "Licensor." Except
for the limited purpose of indicating that material is shared under a Creative C
ommons public license or as otherwise permitted by the Creative Commons policies
 published at creativecommons.org/policies, Creative Commons does not authorize
the use of the trademark "Creative Commons" or any other trademark or logo of Cr
eative Commons without its prior written consent including, without limitation,
in connection with any unauthorized modifications to any of its public licenses
or any other arrangements, understandings, or agreements concerning use of licen
sed material. For the avoidance of doubt, this paragraph does not form part of t
he public licenses. Creative Commons may be contacted at creativecommons.org.

Copyright (c) and Similar Rights licensed here. However, if You fail to comply
with this Public License, then Your rights under this Public License terminate a
utomatically. b. Where Your right to use the Licensed Material has terminated un
der Section 6(a), it reinstates: 1. automatically as of the date the violation i
s cured, provided it is cured within 30 days of Your discovery of the violation;
 or 2. upon express reinstatement by the Licensor. For the avoidance of doubt, t
his Section 6(b) does not affect any right the Licensor may have to seek remedie
s for Your violations of this Public License. c. For the avoidance of doubt, the
 Licensor may also offer the Licensed Material under separate terms or condition
s or stop distributing the Licensed Material at any time; however, doing so will
 not terminate this Public License. d. Sections 1, 5, 6, 7, and 8 survive termin
ation of this Public License. Section 7 -- Other Terms and Conditions. a. The Li
censor shall not be bound by any additional or different terms or conditions com
municated by You unless expressly agreed. b. Any arrangements, understandings, o
r agreements regarding the Licensed Material not stated herein are separate from
 and independent of the terms and conditions of this Public License. Section 8 -
- Interpretation. a. For the avoidance of doubt, this Public License does not, a
nd shall not be interpreted to, reduce, limit, restrict, or impose conditions on
 any use of the Licensed Material that could lawfully be made without permission
 under this Public License. b. To the extent possible, if any provision of this
Public License is deemed unenforceable, it shall be automatically reformed to th
e minimum extent necessary to make it enforceable. If the provision cannot be re
formed, it shall be severed from this Public License without affecting the enfor
ceability of the remaining terms and conditions. c. No term or condition of this
 Public License will be waived and no failure to comply consented to unless expr
essly agreed to by the Licensor. d. Nothing in this Public License constitutes o
r may be interpreted as a limitation upon, or waiver of, any privileges and immu
nities that apply to the Licensor or You, including from the legal processes of
any jurisdiction or authority. ==========
========== Creative Commons is not a party to its public licenses. N
otwithstanding, Creative Commons may elect to apply one of its public licenses t
o material it publishes and in those instances will be considered the "Licensor.
" Except for the limited purpose of indicating that material is shared under a C
reative Commons public license or as otherwise permitted by the Creative Commons
 policies published at creativecommons.org/policies, Creative Commons does not a

uthorize the use of the trademark "Creative Commons" or any other trademark or l
ogo of Creative Commons without its prior written consent including, without lim
itation, in connection with any unauthorized modifications to any of its public
licenses or any other arrangements, understandings, or agreements concerning use
 of licensed material. For the avoidance of doubt, this paragraph does not form
part of the public licenses. Creative Commons may be contacted at creativecommon
s.org.

Copyright (c) Grant. I grant to you a perpetual (for the duration of the applic
able copyright), worldwide, non-exclusive, no-charge, royalty-free, copyright li
cense, without any obligation for accounting to me, to reproduce, prepare deriva
tive works of, publicly display, publicly perform, sublicense, distribute, and i
mplement the Specification to the full extent of my copyright interest in the Sp
ecification.

Copyright (c) worldwide, non-exclusive, no-charge, royalty-free, copyright lice
nse, without any obligation for accounting to me, to reproduce, prepare derivati
ve works of, publicly display, publicly perform, sublicense, distribute, and imp
lement the Specification to the full extent of my copyright interest in the Spec
ification.

Copyright (c) grant, you must include an attribution to the Specification in an
y derivative work you make based on the Specification. That attribution must inc
lude, at minimum, the Specification name and version number.

Copyright (c) or patent rights granted under this Agreement, and any person tha
t person or entity controls.

Copyright (c) 2018 The Khronos Group Inc.

Copyright (c) Copyright (c) 2006-2010 [Valerio Proietti](http://mad4milk.net/).

Copyright (c) 2006-2010 Valerio Proietti](http://mad4milk.net/).

Copyright (c) 2006 Dean Edwards, [GNU Lesser General Public License](http://open
source.org/licenses/lgpl-license.php)

Copyright (c) 2005-2007 Sam Stephenson, [MIT License](http://opensource.org/lice
nses/mit-license.php)

Copyright (c) Tero Piirainen (tipiirai)

Copyright (c) 2011 John Resig

Copyright (c) 2011 The Dojo Foundation

Copyright (c) 2014-2017 TJ Holowaychuk <tj@vision-media.ca>

Copyright (c) 2017-2019 Benjamin Van Ryseghem<benjamin@vanryseghem.com>

Copyright (c) 2017 Benjamin Van Ryseghem<benjamin@vanryseghem.com>

Copyright (c) 2022 Michael Mclaughlin <M8ch88l@gmail.com>

Copyright (c) 2015-2017 Företagsplatsen

Copyright (c) 2014 Adam Draper

Copyright (c) 2014-2023 Denis Pushkarev

Copyright (c) Copyright (c

Copyright (c) 198

Copyright (c) information, platformID, encodingID, and languageID in the NameEn
try object.*/

Copyright (c) strings[0];

Copyright (c) 2012 Julian Berman

Copyright (c) Joyent, Inc. and other Node contributors.

Copyright (c) 2012 Adam Draper

Copyright (c) Jeremy Ashkenas, DocumentCloud and Investigative Reporters & Edit
ors

Copyright (c) 2008-2011 Pivotal Labs

Copyright (c) IBM Corp. 2018 All Rights Reserved

Copyright (c) 2014 present, Facebook, Inc. -- license (MIT): https://github.com/
facebook/regen

Copyright (c) IBM Corp. 2016, 2018 All Rights Reserved

Copyright (c) IBM Corp. 2016, 2017 All Rights Reserved

Copyright (c) 2007 O'Reilly Med

Copyright (c) 2020 Michael Mclaughlin <M8ch88l@gmail.com>

Copyright (c) 2014-2016 Brian Woodward](https://github.com/doowb)

Copyright (c) 2014-2015 Brian Woodward.

Copyright (c) is shown in the HTML footer. Default is True.

Copyright (c) Facebook, Inc. and its affiliates. All Rights Reserved.

Copyright (c) 2013 Pieroxy <pieroxy@pieroxy.net>

Copyright (c) 2011 Gary Court. All rights reserved.
Creative Commons Attribution 4.0 International Creative Commons Corporation ("Cr
eative Commons") is not a law firm and does not provide legal services or legal
 advice. Distribution of Creative Commons public licenses does not create a lawye
r-client or other relationship. Creative Commons makes its licenses and related
 information available on an "as-is" basis. Creative Commons gives no warranties
 regarding its licenses, any material licensed under their terms and conditions,
 or any related information. Creative Commons disclaims all liability for damages
  resulting from their use to the fullest extent possible.
Using Creative Commons Public Licenses
Creative Commons public licenses provide a standard set of terms and conditions
 that creators and other rights holders may use to share original works of author
ship and other material subject to copyright and certain other rights specified
 in the public license below. The following considerations are for informational
 purposes only, are not exhaustive, and do not form part of our licenses.
Considerations for licensors: Our public licenses are intended for use by those
 authorized to give the public permission to use material in ways otherwise restr
icted by copyright and certain other rights. Our licenses are irrevocable. Licen
sors should read and understand the terms and conditions of the license they cho
ose before applying it. Licensors should also secure all rights necessary before
  applying our licenses so that the public can reuse the material as expected. Li

censors should clearly mark any material not subject to the license. This includ es other CC-licensed material, or material used under an exception or limitation to copyright. More considerations for licensors : wiki.creativecommons.org/Cons iderations_for_licensors
Considerations for the public: By using one of our public licenses, a licensor g rants the public permission to use the licensed material under specified terms a nd conditions. If the licensor's permission is not necessary for any reason–for example, because of any applicable exception or limitation to copyright–then tha t use is not regulated by the license. Our licenses grant only permissions under copyright and certain other rights that a licensor has authority to grant. Use of the licensed material may still be restricted for other reasons, including be cause others have copyright or other rights in the material. A licensor may make special requests, such as asking that all changes be marked or described. Altho ugh not required by our licenses, you are encouraged to respect those requests w here reasonable. More considerations for the public : wiki.creativecommons.org/C onsiderations_for_licensees Creative Commons Attribution 4.0 International Publi c License
By exercising the Licensed Rights (defined below), You accept and agree to be bo und by the terms and conditions of this Creative Commons Attribution 4.0 Interna tional Public License ("Public License"). To the extent this Public License may be interpreted as a contract, You are granted the Licensed Rights in considerati on of Your acceptance of these terms and conditions, and the Licensor grants You such rights in consideration of benefits the Licensor receives from making the Licensed Material available under these terms and conditions.
Section 1 – Definitions.
a. Adapted Material means material subject to Copyright and Similar Rights th at is derived from or based upon the Licensed Material and in which the Licensed Material is translated, altered, arranged, transformed, or otherwise modified i n a manner requiring permission under the Copyright and Similar Rights held by t he Licensor. For purposes of this Public License, where the Licensed Material is a musical work, performance, or sound recording, Adapted Material is always pro duced where the Licensed Material is synched in timed relation with a moving ima ge.
b. Adapter's License means the license You apply to Your Copyright and Simila r Rights in Your contributions to Adapted Material in accordance with the terms and conditions of this Public License.
c. Copyright and Similar Rights means copyright and/or similar rights closely related to copyright including, without limitation, performance, broadcast, sou nd recording, and Sui Generis Database Rights, without regard to how the rights are labeled or categorized. For purposes of this Public License, the rights spec ified in Section 2(b)(1)-(2) are not Copyright and Similar Rights.
d. Effective Technological Measures means those measures that, in the absence of proper authority, may not be circumvented under laws fulfilling obligations under Article 11 of the WIPO Copyright Treaty adopted on December 20, 1996, and/ or similar international agreements.
e. Exceptions and Limitations means fair use, fair dealing, and/or any other exception or limitation to Copyright and Similar Rights that applies to Your use of the Licensed Material.
f. Licensed Material means the artistic or literary work, database, or other material to which the Licensor applied this Public License.
g. Licensed Rights means the rights granted to You subject to the terms and c onditions of this Public License, which are limited to all Copyright and Similar Rights that apply to Your use of the Licensed Material and that the Licensor ha s authority to license.
h. Licensor means the individual(s) or entity(ies) granting rights under this Public License.
i. Share means to provide material to the public by any means or process that requires permission under the Licensed Rights, such as reproduction, public dis play, public performance, distribution, dissemination, communication, or importa tion, and to make material available to the public including in ways that member s of the public may access the material from a place and at a time individually chosen by them.

j. Sui Generis Database Rights means rights other than copyright resulting from Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal protection of databases, as amended and/or succeeded, as well as other essentially equivalent rights anywhere in the world.

k. You means the individual or entity exercising the Licensed Rights under this Public License. Your has a corresponding meaning.

Section 2 – Scope.

a. License grant.

1. Subject to the terms and conditions of this Public License, the Licensor hereby grants You a worldwide, royalty-free, non-sublicensable, non-exclusive, irrevocable license to exercise the Licensed Rights in the Licensed Material to:

A. reproduce and Share the Licensed Material, in whole or in part; and

B. produce, reproduce, and Share Adapted Material.

2. Exceptions and Limitations. For the avoidance of doubt, where Exceptions and Limitations apply to Your use, this Public License does not apply, and You do not need to comply with its terms and conditions.

3. Term. The term of this Public License is specified in Section 6(a).

4. Media and formats; technical modifications allowed. The Licensor authorizes You to exercise the Licensed Rights in all media and formats whether now known or hereafter created, and to make technical modifications necessary to do so. The Licensor waives and/or agrees not to assert any right or authority to forbid You from making technical modifications necessary to exercise the Licensed Rights, including technical modifications necessary to circumvent Effective Technological Measures. For purposes of this Public License, simply making modifications authorized by this Section 2(a)(4) never produces Adapted Material.

5. Downstream recipients.

A. Offer from the Licensor – Licensed Material. Every recipient of the Licensed Material automatically receives an offer from the Licensor to exercise the Licensed Rights under the terms and conditions of this Public License.

B. No downstream restrictions. You may not offer or impose any additional or different terms or conditions on, or apply any Effective Technological Measures to, the Licensed Material if doing so restricts exercise of the Licensed Rights by any recipient of the Licensed Material.

6. No endorsement. Nothing in this Public License constitutes or may be construed as permission to assert or imply that You are, or that Your use of the Licensed Material is, connected with, or sponsored, endorsed, or granted official status by, the Licensor or others designated to receive attribution as provided in Section 3(a)(1)(A)(i).

b. Other rights.

1. Moral rights, such as the right of integrity, are not licensed under this Public License, nor are publicity, privacy, and/or other similar personality rights; however, to the extent possible, the Licensor waives and/or agrees not to assert any such rights held by the Licensor to the limited extent necessary to allow You to exercise the Licensed Rights, but not otherwise.

2. Patent and trademark rights are not licensed under this Public License.

3. To the extent possible, the Licensor waives any right to collect royalties from You for the exercise of the Licensed Rights, whether directly or through a collecting society under any voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensor expressly reserves any right to collect such royalties.

Section 3 – License Conditions.

Your exercise of the Licensed Rights is expressly made subject to the following conditions.

a. Attribution.

1. If You Share the Licensed Material (including in modified form), You must:

A. retain the following if it is supplied by the Licensor with the Licensed Material:

i. identification of the creator(s) of the Licensed Material and any others designated to receive attribution, in any reasonable manner requested by the Licensor (including by pseudonym if designated);

ii. a copyright notice;
iii. a notice that refers to this Public License;
iv. a notice that refers to the disclaimer of warranties;
v. a URI or hyperlink to the Licensed Material to the extent reasonably practicable;
B. indicate if You modified the Licensed Material and retain an indication of any previous modifications; and
C. indicate the Licensed Material is licensed under this Public License, and include the text of, or the URI or hyperlink to, this Public License.
2. You may satisfy the conditions in Section 3(a)(1) in any reasonable manner based on the medium, means, and context in which You Share the Licensed Material. For example, it may be reasonable to satisfy the conditions by providing a URI or hyperlink to a resource that includes the required information.
3. If requested by the Licensor, You must remove any of the information required by Section 3(a)(1)(A) to the extent reasonably practicable.
4. If You Share Adapted Material You produce, the Adapter's License You apply must not prevent recipients of the Adapted Material from complying with this Public License.

Section 4 – Sui Generis Database Rights.

Where the Licensed Rights include Sui Generis Database Rights that apply to Your use of the Licensed Material:

a. for the avoidance of doubt, Section 2(a)(1) grants You the right to extract, reuse, reproduce, and Share all or a substantial portion of the contents of the database;
b. if You include all or a substantial portion of the database contents in a database in which You have Sui Generis Database Rights, then the database in which You have Sui Generis Database Rights (but not its individual contents) is Adapted Material; and
c. You must comply with the conditions in Section 3(a) if You Share all or a substantial portion of the contents of the database.

For the avoidance of doubt, this Section 4 supplements and does not replace Your obligations under this Public License where the Licensed Rights include other Copyright and Similar Rights.

Section 5 – Disclaimer of Warranties and Limitation of Liability.

a. Unless otherwise separately undertaken by the Licensor, to the extent possible, the Licensor offers the Licensed Material as-is and as-available, and makes no representations or warranties of any kind concerning the Licensed Material, whether express, implied, statutory, or other. This includes, without limitation, warranties of title, merchantability, fitness for a particular purpose, non-infringement, absence of latent or other defects, accuracy, or the presence or absence of errors, whether or not known or discoverable. Where disclaimers of warranties are not allowed in full or in part, this disclaimer may not apply to You.
b. To the extent possible, in no event will the Licensor be liable to You on any legal theory (including, without limitation, negligence) or otherwise for any direct, special, indirect, incidental, consequential, punitive, exemplary, or other losses, costs, expenses, or damages arising out of this Public License or use of the Licensed Material, even if the Licensor has been advised of the possibility of such losses, costs, expenses, or damages. Where a limitation of liability is not allowed in full or in part, this limitation may not apply to You.
c. The disclaimer of warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability.

Section 6 – Term and Termination.

a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically.
b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates:
1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation; or
2. upon express reinstatement by the Licensor.
c. For the avoidance of doubt, this Section 6(b) does not affect any right th

e Licensor may have to seek remedies for Your violations of this Public License.
   d. For the avoidance of doubt, the Licensor may also offer the Licensed Mater ial under separate terms or conditions or stop distributing the Licensed Materia l at any time; however, doing so will not terminate this Public License.
   e. Sections 1, 5, 6, 7, and 8 survive termination of this Public License.
Section 7 – Other Terms and Conditions.
   a. The Licensor shall not be bound by any additional or different terms or co nditions communicated by You unless expressly agreed.
   b. Any arrangements, understandings, or agreements regarding the Licensed Mat erial not stated herein are separate from and independent of the terms and condi tions of this Public License.
Section 8 – Interpretation.
   a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without permission under this Pub lic License.
   b. To the extent possible, if any provision of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent necessar y to make it enforceable. If the provision cannot be reformed, it shall be sever ed from this Public License without affecting the enforceability of the remainin g terms and conditions.
   c. No term or condition of this Public License will be waived and no failure to comply consented to unless expressly agreed to by the Licensor.
   d. Nothing in this Public License constitutes or may be interpreted as a limi tation upon, or waiver of, any privileges and immunities that apply to the Licen sor or You, including from the legal processes of any jurisdiction or authority.
Creative Commons is not a party to its public licenses. Notwithstanding, Creativ e Commons may elect to apply one of its public licenses to material it publishes and in those instances will be considered the "Licensor." The text of the Creat ive Commons public licenses is dedicated to the public domain under the CC0 Publ ic Domain Dedication. Except for the limited purpose of indicating that material is shared under a Creative Commons public license or as otherwise permitted by the Creative Commons policies published at creativecommons.org/policies, Creativ e Commons does not authorize the use of the trademark "Creative Commons" or any other trademark or logo of Creative Commons without its prior written consent in cluding, without limitation, in connection with any unauthorized modifications t o any of its public licenses or any other arrangements, understandings, or agree ments concerning use of licensed material. For the avoidance of doubt, this para graph does not form part of the public licenses.
Creative Commons may be contacted at creativecommons.org.

Creative Commons Attribution Share Alike 3.0

Copyright (c) 2012 TJ Holowaychuk <tj@vision-media.ca>

Copyright (c) 2022 Jean-Philippe Zolesio <holblin@gmail.com>

Copyright (c) 2014 present Sebastian McKenzie and other contributors

Copyright (c) 2012-2014 by various contributors (see AUTHORS)

Copyright (c) 2021 Claudéric Demers

Copyright (c) Emotion team and other contributors

Copyright (c) 2022 Justin Ridgewell <jridgewell@google.com>

Copyright (c) 2019 Justin Ridgewell <jridgewell@google.com>

Copyright (c) 2015 Rich Harris

Copyright (c) 2022 Justin Ridgewell <justin@ridgewell.name>

Copyright (c) 2020 Mapbox

Copyright (c) 2015 Mapbox

Copyright (c) 2016-2022 Mapbox, Inc.

Copyright (c) 2008 Apple Inc. All Rights Reserved.

Copyright (c) 2014 Mapbox

Copyright (c) 2017 Mapbox

Copyright (c) 2020 MapLibre contributors

Copyright (c) 2004-2010 by Internet Systems Consortium, Inc. ("ISC")

Copyright (c) 1995-2003 by Internet Software Consortium

Copyright (c) 2011 by Evan Wallace

Copyright (c) 2010-2016 Mike Bostock

Copyright (c) 2018 present Paul Henschel, react-spring, all contributors

Copyright (c) 2018 Mark Erikson

Copyright (c) React Training LLC 2015-2019

Copyright (c) Remix Software Inc. 2020-2021

Copyright (c) Shopify Inc. 2022-2023

Copyright (c) 2022 Norbert de Langen.

Copyright (c) 2017 Kent C. Dodds

Copyright (c) 2020 Giorgio Polvara

Copyright (c) Microsoft Corporation.

Copyright (c) 2021 Present Vitest Team

Copyright (c) 2018 The diff-match-patch Authors.

Copyright (c) 2019 present Christopher J. Brody and other contributors, as liste
d in: https://github.com/xmldom/xmldom/graphs/contributors

Copyright (c) 2012 - 2017 jindw <jindw@xidea.org> and other contributors, as lis
ted in: https://github.com/jindw/xmldom/graphs/contributors

Copyright (c) 2010 Ajax.org B.V.

Copyright (c) 2017 Zeno Rocha <hi@zenorocha.com>

Copyright (c) 2021 Splunk Inc.

Copyright (c) 2015-2021 Evgeny Poberezkin

Copyright (c) 2017 Evgeny Poberezkin

Copyright (c) Sindre Sorhus <sindresorhus@gmail.com> (sindresorhus.com)

Copyright (c) 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010

Copyright (c) i.e., "Copyright (c)

Copyright (c)

Copyright (c) 1991 - 1995 Stichting Mathematisch Centrum Amsterdam,

Copyright (c) 2020 A11yance

Copyright (c) 2014-2016 Jon Schlinkert.

Copyright (c) 2013 Jake Luer jake@qualiancy.com (http://qualiancy.com)

Copyright (c) 2015 Jon Schlinkert.

Copyright (c) 2015 AJ ONeal

Copyright (c) AND/OR OTHER APPLICABLE LAW. ANY USE OF THE WORK OTHER THAN AS

Copyright (c) or rights arising from

Copyright (c) protection under copyright law or other applicable laws.

Copyright (c) Convention (as revised on July 24, 1971).

Copyright (c) 2015 Hynek Schlawack and the attrs contributors

Copyright (c) 2016 present Vladimir Danchenkov and Maximilian Stoiber

Copyright (c) 2015 Lucas Wiener

Copyright (c) 2023 Michael Mclaughlin`

Copyright (c) 2015 Dean Landolt

Copyright (c) 2017 Chai.js Assertion Library

Copyright (c) 2013 Jake Luer <jake@alogicalparadox.com> (http://alogicalparadox.com)

Copyright (c) 2011-2024 Gregor Aisch . All rights reserved.

Copyright (c) 2011-2024 Gregor Aisch

Copyright (c) 2002 Cynthia Brewer, Mark Harrower,

Copyright (c) 2016 Florian Reuschel

Copyright (c) 2011-2016 Heather Arthur <fayearthur@gmail.com>

Copyright (c) 2015 Dmitry Ivanov

Copyright (c) 2010 Jonathan Hartley

Copyright (c) 2011 TJ Holowaychuk <tj@vision-media.ca>

Copyright (c) 2014 John MacFarlane

Copyright (c) Mathias Bynens <http://mathiasbynens.be/>

Copyright (c) 2014 Vitaly Puzrin, Alex Kocharin.

Copyright (c) 2014 15 John MacFarlane

Copyright (c) 2015 Espen Hovlandsdal

Copyright (c) 2009-2013 Jeff Mott

Copyright (c) 2013-2016 Evan Vosberg

Copyright (c) 2017 Jakob Krigovsky

Copyright (c) 2016 Jacob Parker and Maximilian Stoiber

Copyright (c) Mathias Bynens <https://mathiasbynens.be/>

Copyright (c) 2017-2018 Fredrik Nicol

Copyright (c) 2021 Amine Ben hammou

Copyright (c) 2010-2020 Mike Bostock

Copyright (c) 2010-2023 Mike Bostock

Copyright (c) 2010-2022 Mike Bostock

Copyright (c) 2001 Robert Penner

Copyright (c) 2010-2015 Mike Bostock

Copyright (c) 2010-2021 Mike Bostock

Copyright (c) 2010-2018 Michael Bostock

Copyright (c) 2010-2017 Mike Bostock

Copyright (c) 2010-2015 Michael Bostock

Copyright (c) 2014-2017 TJ Holowaychuk <tj@vision-media.ca>

Copyright (c) 2018-2021 Josh Junon

Copyright (c) 2020 Michael Mclaughlin

Copyright (c) Luke Edwards <luke.edwards05@gmail.com> (lukeed.com)

Copyright (c) 2014 David Tudury

Copyright (c) 2020 Sebastian Silbermann

Copyright (c) 2019 Matthew T. Kennerly (mtkennerly)

Copyright (c) 2016 Mapbox

Copyright (c) 2016 Lucas Wiener

Copyright (c) Felix Böhm

Copyright (c) 2015 20 [these people](https://github.com/Rich-Harris/estree-walker/graphs/contributors)

Copyright (c) 2014-2015 Jon Schlinkert.

Copyright (c) 2014-2015, 2017 Jon Schlinkert.

Copyright (c) 2013, 2014, 2020 Joachim Wester

Copyright (c) 2021 The Fastify Team

Copyright (c) 2011-2021 Gary Court until https://github.com/garycourt/uri-js/commit/a1acf730b4bba3f1097c9f52e7d9d3aba8cdcaae

Copyright (c) 2023 Arjun Barrett

Copyright (c) 2017 Rafael Pedicini

Copyright (c) Sindre Sorhus <sindresorhus@gmail.com> (https://sindresorhus.com)

Copyright (c) 2015-2021 Brandon Jones, Colin MacKenzie IV.

Copyright (c) 2015 present, Jon Schlinkert.

Copyright (c) 2015 Plant The Idea

Copyright (c) 2015 Yahoo! Inc. All rights reserved.

Copyright (c) 2008 Fair Oaks Labs, Inc.

Copyright (c) 2017 Michel Weststrate

Copyright (c) 2017 Moshe Kolodny

Copyright (c) Isaac Z. Schlueter and Contributors

Copyright (c) 2021 Mike Bostock

Copyright (c) 2015-2017 Jon Schlinkert.

Copyright (c) 2014-2017 Jon Schlinkert.

Copyright (c) 2020 Tom Shawver

Copyright (c) 2007 Pallets

Copyright (c) 2014, 2015, 2016, 2017, 2018 Simon Lydell

Copyright (c) 2011-2015 by Vitaly Puzrin

Copyright (c) 2014, 2016, 2017, 2019, 2021 Simon Lydell

Copyright (c) 2013 Julian Berman

Copyright (c) 2010-2021 James Hall <james@parall.ax>, https://github.com/MrRio/jsPDF . All rights reserved.

Copyright (c) 1985, 1987, 1989, 1990, 1991, 1992, 1993, 1997 Adobe Systems Incorporated. All Rights Reserved.

Copyright (c) 2018 Vladimir Agafonkin

Copyright (c) 2014 Tim Oxley

Copyright (c) OpenJS Foundation and other contributors <https://openjsf.org/>

Copyright (c) Jeremy Ashkenas,

Copyright (c) jQuery Foundation and other contributors <https://jquery.org/>

Copyright (c) 2015 Andres Suarez <zertosh@gmail.com>

Copyright (c) 2011-2013 Jake Luer jake@alogicalparadox.com

Copyright (c) 2013 pieroxy

Copyright (c) 2023 MapLibre contributors

Copyright (c) 2006 by Rob Landley <rob@landley.net>

Copyright (c) 2010 Pallets

Copyright (c) 2015 Vitaly Puzrin, Alex Kocharin.

Copyright (c) Joyent, Inc. and other Node contributors. All rights reserved.

Copyright (c) 2019 Alexander Reardon

Copyright (c) Sindre Sorhus <sindresorhus@gmail.com> (sindresorhus.com), James Kyle <me@thejameskyle.com> (thejameskyle.com)

Copyright (c) JS Foundation and other contributors

Copyright (c) 2017 Tim Radvan (tjvr)

Copyright (c) 2020 Vercel, Inc.

Copyright (c) 2011 Gary Court

Copyright (c) 2014, 2015, 2016, 2017, 2018, 2019 Kartik Chandra, Tim Radvan

Copyright (c) 2016 Adam Draper

Copyright (c) 2021-2024 Oleksii Raspopov, Kostiantyn Denysov, Anton Verinov

Copyright (c) 2017 present, Jon Schlinkert.

Copyright (c) i.e., "Copyright (c) 2001, 2002, 2003, 2004, 2005, 2006 Python Software Foundation; All Rights Reserved" are retained in Python alone or in any derivative version prepared by Licensee.

Copyright (c) 2001, 2002, 2003, 2004, 2005, 2006 Python Software Foundation; All Rights Reserved" are retained in Python alone or in any derivative version prepared by Licensee.

Copyright (c) 2020 Thomas Grainger.

Copyright (c) Bogdan Chadkin <trysound@yandex.ru>

Copyright (c) 2018 Mapbox

Copyright (c) Facebook, Inc. and its affiliates.

Copyright (c) 2013 present, Facebook, Inc.

Copyright (c) 2014 Mathias Buus

Copyright (c) 2022 Tobias Gustafsson

Copyright (c) 2013 Matthew Rocklin . All rights reserved.

Copyright (c) 2017-2021 Ingy döt Net

Copyright (c) 2006-2016 Kirill Simonov

Copyright (c) 2012 Irakli Gozalishvili

Copyright (c) 2011 by Roly Fentanes

Copyright (c) 2016 present Joshua Comeau

Copyright (c) 2017 Pontus Persson

Copyright (c) 2015 present Dan Abramov

Copyright (c) 2016 Denis Rul

Copyright (c) 2014 present, Facebook, Inc.

Copyright (c) Vsevolod Strukchinsky <floatdrop@gmail.com> (github.com/floatdrop)

Copyright (c) 2015-2018 Reselect Contributors

Copyright (c) 2014-2016 Michael Bostock

Copyright (c) 2015-2017 Google, Inc., Netflix, Inc., Microsoft Corp. and contributors

Copyright (c) Google Inc. All Rights Reserved.

Copyright (c) 2011 - 2015 Dustin Diaz <dustin@dustindiaz.com>

Copyright (c) 2014-2017 Jon Schlinkert

Copyright (c) 2017 Alberto Leal <mailforalberto@gmail.com> (github.com/dashed)

Copyright (c) 2014, 2015 Jon Schlinkert.

Copyright (c) 2014-2016 Brian Woodward.

Copyright (c) 2021 Mapbox

Copyright (c) Brian Grinstead, http://briangrinstead.com

Copyright (c) 2017 Vladimir Agafonkin

Copyright (c) 2022 Tinylibs

Copyright (c) date-of-software] World Wide Web Consortium, (Massachusetts Institute of Technology, European Research Consortium for Informatics and Mathematics, Keio University, Beihang). All Rights Reserved. This work is distributed under the W3C® Software License [1] in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. [1] http://www.w3.org/Consortium/Legal/copyright-software

Copyright (c) software

Copyright (c) 1991-2016 Unicode, Inc. All rights reserved. Distributed under the

Terms of Use in http://www.unicode.org/copyright.html.

Copyright (c) and Similar Rights that is derived from or based upon the Licensed Material and in which the Licensed Material is translated, altered, arranged, transformed, or otherwise modified in a manner requiring permission under the Copyright and Similar Rights held by the Licensor. For purposes of this Public License, where the Licensed Material is a musical work, performance, or sound recording, Adapted Material is always produced where the Licensed Material is synched in timed relation with a moving image.

Copyright (c) and Similar Rights held by the Licensor. For purposes of this Public License, where the Licensed Material is a musical work, performance, or sound recording, Adapted Material is always produced where the Licensed Material is synched in timed relation with a moving image.

Copyright (c) and Similar Rights in Your contributions to Adapted Material in accordance with the terms and conditions of this Public License.

Copyright (c) and Similar Rights means copyright and/or similar rights closely related to copyright including, without limitation, performance, broadcast, sound recording, and Sui Generis Database Rights, without regard to how the rights are labeled or categorized. For purposes of this Public License, the rights specified in Section 2(b)(1)-(2) are not Copyright and Similar Rights.

Copyright (c) and/or similar rights closely related to copyright including, without limitation, performance, broadcast, sound recording, and Sui Generis Database Rights, without regard to how the rights are labeled or categorized. For purposes of this Public License, the rights specified in Section 2(b)(1)-(2) are not Copyright and Similar Rights.

Copyright (c) and Similar Rights.

Copyright (c) and Similar Rights that applies to Your use of the Licensed Material.

Copyright (c) and Similar Rights that apply to Your use of the Licensed Material and that the Licensor has authority to license.

Copyright (c) and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically.

Copyright (c) 1991-2017 Unicode, Inc. All rights reserved.

Copyright (c) 1991 - 1995 Stichting Mathematisch Centrum Amsterdam, The Netherlands. All rights reserved.

Copyright (c) 2015-2017 Jon Schlinkert

Copyright (c) 2019 Alex Sandiiarov

Copyright (c) Meta Platforms, Inc. and affiliates.

Copyright (c) 2019 Alex Young

Copyright (c) 2010-2020 Robert Kieffer and other contributors

Copyright (c) 2012 James Brumond

Copyright (c) 2015 Anand Thakker

Copyright (c) 2014 Christoph Burgmer and contributors

Copyright (c) 2018 Cameron McCormack

Copyright (c) 2015 Yahoo! Inc. All rights reserved.

Copyright (c) Jason R. Coombs

Copyright (c) 2020 Colin McDonnell

Copyright (c) and certain other rights specified in the public license below. T he following considerations are for informational purposes only, are not exhaust ive, and do not form part of our licenses.

Copyright (c) and certain other rights. Our licenses are irrevocable. Licensors should read and understand the terms and conditions of the license they choose before applying it. Licensors should also secure all rights necessary before app lying our licenses so that the public can reuse the material as expected. Licens ors should clearly mark any material not subject to the license. This includes o ther CC-licensed material, or material used under an exception or limitation to copyright. More considerations for licensors : wiki.creativecommons.org/Consider ations_for_licensors

Copyright (c) More considerations for licensors : wiki.creativecommons.org/Cons iderations_for_licensors

Copyright (c) then that use is not regulated by the license. Our licenses grant only permissions under copyright and certain other rights that a licensor has a uthority to grant. Use of the licensed material may still be restricted for othe r reasons, including because others have copyright or other rights in the materi al. A licensor may make special requests, such as asking that all changes be mar ked or described. Although not required by our licenses, you are encouraged to r espect those requests where reasonable. More considerations for the public : wik i.creativecommons.org/Considerations_for_licensees Creative Commons Attribution 4.0 International Public License

Copyright (c) and certain other rights that a licensor has authority to grant. Use of the licensed material may still be restricted for other reasons, includin g because others have copyright or other rights in the material. A licensor may make special requests, such as asking that all changes be marked or described. A lthough not required by our licenses, you are encouraged to respect those reques ts where reasonable. More considerations for the public : wiki.creativecommons.o rg/Considerations_for_licensees Creative Commons Attribution 4.0 International P ublic License

Copyright (c) 2010-2021 James Hall <james@parall.ax>, https://github.com/MrRio/j sPDF

Copyright (c) 2012 Jason Siefken, https://github.com/siefkenj/

Copyright (c) 2014 Steven Spungin (TwelveTone LLC) steven@twelvetone.tv

Copyright (c) 2017 Aras Abbasi

Copyright (c) 2013 Youssef Beddad, youssef.beddad@gmail.com

Copyright (c) 2014 Aras Abbasi

Copyright (c) 2018 Aras Abbasi (aras.abbasi@gmail.com)

Copyright (c) 2018 Erik Koopmans

Copyright (c) 2014 James Robb, https://github.com/jamesbrobb

Copyright (c) 2008 Adobe Systems Incorporated

Copyright (c) 2018 Aras Abbasi

Copyright (c) 2017 Dominik Homberger

Copyright (c) 2019 Aras Abbasi

Copyright (c) 2021 Antti Palola, https://github.com/Pantura

Copyright (c) 2012 Willow Systems Corporation, https://github.com/willowsystems

Copyright (c) 1989, 1990, 1991, 1992, 1993, 1997 Adobe Systems Incorporated. All Rights Reserved.

Copyright (c) 2013 Eduardo Menezes de Morais, eduardo.morais@usp.br

Copyright (c) 2016 Jussi Utunen, u-jussi@suomi24.fi

Copyright (c) informat

Copyright (c) information, platformID, encodingID, and languageID

Copyright (c) 2019 Splunk, Inc.

Copyright (c) 2024 Splunk Inc.

Copyright (c) Microsoft Corporation. All rights reserved.

Copyright (c) 2002 Cynthia Brewer, Mark Harrower, and The

Copyright (c) 2017 Tim Radvan

Copyright (c) 2013 Matthew Rocklin

Copyright (c) 2009 11 by RStudio, Inc.

Copyright (c) 2010

Copyright (c) 2010-2011 The Dojo Foundation All Rights Reserved.

Copyright (c) 2012 Ajax.org B.V.

Copyright (c) AND/OR OTHER APPLICABLE LAW. ANY USE OF THE WORK OTHER THAN AS AUTHORIZED UNDER THIS LICENSE OR COPYRIGHT LAW IS PROHIBITED.

Copyright (c) or rights arising from limitations or exceptions that are provided for in connection with the copyright protection under copyright law or other applicable laws.

Copyright (c) Convention (as revised on July 24, 1971). These rights and subject matter take effect in the relevant jurisdiction in which the License terms are sought to be enforced according to the corresponding provisions of the implementation of those treaty provisions in the applicable national law. If the standard suite of rights granted under applicable copyright law includes additional rights not granted under this License, such additional rights are deemed to be included in the License; this License is not intended to restrict the license of any rights under applicable law.

Copyright (c) 2018 WHATWG (Apple, Google, Mozilla, Microsoft). This work is licensed under a Creative Commons Attribution 4.0 International License: Attribution

4.0 International

Copyright (c) and certain other rights specified in the public license below. T
he following considerations are for informational purposes only, are not exhaust
ive, and do not form part of our licenses. Considerations for licensors: Our pub
lic licenses are intended for use by those authorized to give the public permiss
ion to use material in ways otherwise restricted by copyright and certain other
rights. Our licenses are irrevocable. Licensors should read and understand the t
erms and conditions of the license they choose before applying it. Licensors sho
uld also secure all rights necessary before applying our licenses so that the pu
blic can reuse the material as expected. Licensors should clearly mark any mater
ial not subject to the license. This includes other CC- licensed material, or ma
terial used under an exception or limitation to copyright. More considerations f
or licensors:

Copyright (c) and certain other rights. Our licenses are irrevocable. Licensors
 should read and understand the terms and conditions of the license they choose
before applying it. Licensors should also secure all rights necessary before app
lying our licenses so that the public can reuse the material as expected. Licens
ors should clearly mark any material not subject to the license. This includes o
ther CC- licensed material, or material used under an exception or limitation to
 copyright. More considerations for licensors:

Copyright (c) More considerations for licensors:

Copyright (c) then that use is not regulated by the license. Our licenses grant
 only permissions under copyright and certain other rights that a licensor has a
uthority to grant. Use of the licensed material may still be restricted for othe
r reasons, including because others have copyright or other rights in the materi
al. A licensor may make special requests, such as asking that all changes be mar
ked or described. Although not required by our licenses, you are encouraged to r
espect those requests where reasonable. More_considerations for the public: wiki
.creativecommons.org/Considerations_for_licensees

Copyright (c) and certain other rights that a licensor has authority to grant.
Use of the licensed material may still be restricted for other reasons, includin
g because others have copyright or other rights in the material. A licensor may
make special requests, such as asking that all changes be marked or described. A
lthough not required by our licenses, you are encouraged to respect those reques
ts where reasonable. More_considerations for the public: wiki.creativecommons.or
g/Considerations_for_licensees

Copyright (c) and Similar Rights that is derived from or based upon the License
d Material and in which the Licensed Material is translated, altered, arranged,
transformed, or otherwise modified in a manner requiring permission under the Co
pyright and Similar Rights held by the Licensor. For purposes of this Public Lic
ense, where the Licensed Material is a musical work, performance, or sound recor
ding, Adapted Material is always produced where the Licensed Material is synched
 in timed relation with a moving image. b. Adapter's License means the license Y
ou apply to Your Copyright and Similar Rights in Your contributions to Adapted M
aterial in accordance with the terms and conditions of this Public License. c. C
opyright and Similar Rights means copyright and/or similar rights closely relate
d to copyright including, without limitation, performance, broadcast, sound reco
rding, and Sui Generis Database Rights, without regard to how the rights are lab
eled or categorized. For purposes of this Public License, the rights specified i
n Section 2(b)(1)-(2) are not Copyright and Similar Rights. d. Effective Technol
ogical Measures means those measures that, in the absence of proper authority, m
ay not be circumvented under laws fulfilling obligations under Article 11 of the
 WIPO Copyright Treaty adopted on December 20, 1996, and/or similar internationa
l agreements. e. Exceptions and Limitations means fair use, fair dealing, and/or
 any other exception or limitation to Copyright and Similar Rights that applies
to Your use of the Licensed Material. f. Licensed Material means the artistic or

literary work, database, or other material to which the Licensor applied this Public License. g. Licensed Rights means the rights granted to You subject to the terms and conditions of this Public License, which are limited to all Copyright and Similar Rights that apply to Your use of the Licensed Material and that the Licensor has authority to license. h. Licensor means the individual(s) or entity(ies) granting rights under this Public License. i. Share means to provide material to the public by any means or process that requires permission under the Licensed Rights, such as reproduction, public display, public performance, distribution, dissemination, communication, or importation, and to make material available to the public including in ways that members of the public may access the material from a place and at a time individually chosen by them. j. Sui Generis Database Rights means rights other than copyright resulting from Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal protection of databases, as amended and/or succeeded, as well as other essentially equivalent rights anywhere in the world. k. You means the individual or entity exercising the Licensed Rights under this Public License. Your has a corresponding meaning. Section 2 -- Scope. a. License grant. 1. Subject to the terms and conditions of this Public License, the Licensor hereby grants You a worldwide, royalty-free, non-sublicensable, non-exclusive, irrevocable license to exercise the Licensed Rights in the Licensed Material to: a. reproduce and Share the Licensed Material, in whole or in part; and b. produce, reproduce, and Share Adapted Material. 2. Exceptions and Limitations. For the avoidance of doubt, where Exceptions and Limitations apply to Your use, this Public License does not apply, and You do not need to comply with its terms and conditions. 3. Term. The term of this Public License is specified in Section 6(a). 4. Media and formats; technical modifications allowed. The Licensor authorizes You to exercise the Licensed Rights in all media and formats whether now known or hereafter created, and to make technical modifications necessary to do so. The Licensor waives and/or agrees not to assert any right or authority to forbid You from making technical modifications necessary to exercise the Licensed Rights, including technical modifications necessary to circumvent Effective Technological Measures. For purposes of this Public License, simply making modifications authorized by this Section 2(a) (4) never produces Adapted Material. 5. Downstream recipients. a. Offer from the Licensor -- Licensed Material. Every recipient of the Licensed Material automatically receives an offer from the Licensor to exercise the Licensed Rights under the terms and conditions of this Public License. b. No downstream restrictions. You may not offer or impose any additional or different terms or conditions on, or apply any Effective Technological Measures to, the Licensed Material if doing so restricts exercise of the Licensed Rights by any recipient of the Licensed Material. 6. No endorsement. Nothing in this Public License constitutes or may be construed as permission to assert or imply that You are, or that Your use of the Licensed Material is, connected with, or sponsored, endorsed, or granted official status by, the Licensor or others designated to receive attribution as provided in Section 3(a)(1)(A)(i). b. Other rights. 1. Moral rights, such as the right of integrity, are not licensed under this Public License, nor are publicity, privacy, and/or other similar personality rights; however, to the extent possible, the Licensor waives and/or agrees not to assert any such rights held by the Licensor to the limited extent necessary to allow You to exercise the Licensed Rights, but not otherwise. 2. Patent and trademark rights are not licensed under this Public License. 3. To the extent possible, the Licensor waives any right to collect royalties from You for the exercise of the Licensed Rights, whether directly or through a collecting society under any voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensor expressly reserves any right to collect such royalties. Section 3 -- License Conditions. Your exercise of the Licensed Rights is expressly made subject to the following conditions. a. Attribution. 1. If You Share the Licensed Material (including in modified form), You must: a. retain the following if it is supplied by the Licensor with the Licensed Material: i. identification of the creator(s) of the Licensed Material and any others designated to receive attribution, in any reasonable manner requested by the Licensor (including by pseudonym if designated); ii. a copyright notice; iii. a notice that refers to this Public License; iv. a notice that refers to the disclaimer of warranties; v. a URI or hyperlink to the Licensed Material

to the extent reasonably practicable; b. indicate if You modified the Licensed M
aterial and retain an indication of any previous modifications; and c. indicate
the Licensed Material is licensed under this Public License, and include the tex
t of, or the URI or hyperlink to, this Public License. 2. You may satisfy the co
nditions in Section 3(a)(1) in any reasonable manner based on the medium, means,
 and context in which You Share the Licensed Material. For example, it may be re
asonable to satisfy the conditions by providing a URI or hyperlink to a resource
 that includes the required information. 3. If requested by the Licensor, You mu
st remove any of the information required by Section 3(a)(1)(A) to the extent re
asonably practicable. 4. If You Share Adapted Material You produce, the Adapter'
s License You apply must not prevent recipients of the Adapted Material from com
plying with this Public License. Section 4 -- Sui Generis Database Rights. Where
 the Licensed Rights include Sui Generis Database Rights that apply to Your use
of the Licensed Material: a. for the avoidance of doubt, Section 2(a)(1) grants
You the right to extract, reuse, reproduce, and Share all or a substantial porti
on of the contents of the database; b. if You include all or a substantial porti
on of the database contents in a database in which You have Sui Generis Database
 Rights, then the database in which You have Sui Generis Database Rights (but no
t its individual contents) is Adapted Material; and c. You must comply with the
conditions in Section 3(a) if You Share all or a substantial portion of the cont
ents of the database. For the avoidance of doubt, this Section 4 supplements and
 does not replace Your obligations under this Public License where the Licensed
Rights include other Copyright and Similar Rights. Section 5 -- Disclaimer of Wa
rranties and Limitation of Liability. a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN
BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERI
AL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIN
D CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHE
R. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITN
ESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFEC
TS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISC
OVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, TH
IS DISCLAIMER MAY NOT APPLY TO YOU. b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL
THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION
, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQ
UENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISI
NG OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICEN
SOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMA
GES. WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIM
ITATION MAY NOT APPLY TO YOU. c. The disclaimer of warranties and limitation of
liability provided above shall be interpreted in a manner that, to the extent po
ssible, most closely approximates an absolute disclaimer and waiver of all liabi
lity. Section 6 -- Term and Termination. a. This Public License applies for the
term of the Copyright and Similar Rights licensed here. However, if You fail to
comply with this Public License, then Your rights under this Public License term
inate automatically. b. Where Your right to use the Licensed Material has termin
ated under Section 6(a), it reinstates: 1. automatically as of the date the viol
ation is cured, provided it is cured within 30 days of Your discovery of the vio
lation; or 2. upon express reinstatement by the Licensor. For the avoidance of d
oubt, this Section 6(b) does not affect any right the Licensor may have to seek
remedies for Your violations of this Public License. c. For the avoidance of dou
bt, the Licensor may also offer the Licensed Material under separate terms or co
nditions or stop distributing the Licensed Material at any time; however, doing
so will not terminate this Public License. d. Sections 1, 5, 6, 7, and 8 survive
 termination of this Public License. Section 7 -- Other Terms and Conditions. a.
 The Licensor shall not be bound by any additional or different terms or conditi
ons communicated by You unless expressly agreed. b. Any arrangements, understand
ings, or agreements regarding the Licensed Material not stated herein are separa
te from and independent of the terms and conditions of this Public License. Sect
ion 8 -- Interpretation. a. For the avoidance of doubt, this Public License does
 not, and shall not be interpreted to, reduce, limit, restrict, or impose condit
ions on any use of the Licensed Material that could lawfully be made without per
mission under this Public License. b. To the extent possible, if any provision o

f this Public License is deemed unenforceable, it shall be automatically reforme d to the minimum extent necessary to make it enforceable. If the provision canno t be reformed, it shall be severed from this Public License without affecting th e enforceability of the remaining terms and conditions. c. No term or condition of this Public License will be waived and no failure to comply consented to unle ss expressly agreed to by the Licensor. d. Nothing in this Public License consti tutes or may be interpreted as a limitation upon, or waiver of, any privileges a nd immunities that apply to the Licensor or You, including from the legal proces ses of any jurisdiction or authority. ========== ========== Creative Commons is not a party to its public lice nses. Notwithstanding, Creative Commons may elect to apply one of its public lic enses to material it publishes and in those instances will be considered the "Li censor." Except for the limited purpose of indicating that material is shared un der a Creative Commons public license or as otherwise permitted by the Creative Commons policies published at creativecommons.org/policies, Creative Commons doe s not authorize the use of the trademark "Creative Commons" or any other tradema rk or logo of Creative Commons without its prior written consent including, with out limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concern ing use of licensed material. For the avoidance of doubt, this paragraph does no t form part of the public licenses. Creative Commons may be contacted at creativ ecommons.org.

Copyright (c) and Similar Rights held by the Licensor. For purposes of this Pub lic License, where the Licensed Material is a musical work, performance, or soun d recording, Adapted Material is always produced where the Licensed Material is synched in timed relation with a moving image. b. Adapter's License means the li cense You apply to Your Copyright and Similar Rights in Your contributions to Ad apted Material in accordance with the terms and conditions of this Public Licens e. c. Copyright and Similar Rights means copyright and/or similar rights closely related to copyright including, without limitation, performance, broadcast, sou nd recording, and Sui Generis Database Rights, without regard to how the rights are labeled or categorized. For purposes of this Public License, the rights spec ified in Section 2(b)(1)-(2) are not Copyright and Similar Rights. d. Effective Technological Measures means those measures that, in the absence of proper autho rity, may not be circumvented under laws fulfilling obligations under Article 11 of the WIPO Copyright Treaty adopted on December 20, 1996, and/or similar inter national agreements. e. Exceptions and Limitations means fair use, fair dealing, and/or any other exception or limitation to Copyright and Similar Rights that a pplies to Your use of the Licensed Material. f. Licensed Material means the arti stic or literary work, database, or other material to which the Licensor applied this Public License. g. Licensed Rights means the rights granted to You subject to the terms and conditions of this Public License, which are limited to all Co pyright and Similar Rights that apply to Your use of the Licensed Material and t hat the Licensor has authority to license. h. Licensor means the individual(s) o r entity(ies) granting rights under this Public License. i. Share means to provi de material to the public by any means or process that requires permission under the Licensed Rights, such as reproduction, public display, public performance, distribution, dissemination, communication, or importation, and to make material available to the public including in ways that members of the public may access the material from a place and at a time individually chosen by them. j. Sui Gen eris Database Rights means rights other than copyright resulting from Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the le gal protection of databases, as amended and/or succeeded, as well as other essen tially equivalent rights anywhere in the world. k. You means the individual or e ntity exercising the Licensed Rights under this Public License. Your has a corre sponding meaning. Section 2 -- Scope. a. License grant. 1. Subject to the terms and conditions of this Public License, the Licensor hereby grants You a worldwid e, royalty-free, non-sublicensable, non-exclusive, irrevocable license to exerci se the Licensed Rights in the Licensed Material to: a. reproduce and Share the L icensed Material, in whole or in part; and b. produce, reproduce, and Share Adap ted Material. 2. Exceptions and Limitations. For the avoidance of doubt, where E

xceptions and Limitations apply to Your use, this Public License does not apply, and You do not need to comply with its terms and conditions. 3. Term. The term of this Public License is specified in Section 6(a). 4. Media and formats; technical modifications allowed. The Licensor authorizes You to exercise the Licensed Rights in all media and formats whether now known or hereafter created, and to make technical modifications necessary to do so. The Licensor waives and/or agrees not to assert any right or authority to forbid You from making technical modifications necessary to exercise the Licensed Rights, including technical modifications necessary to circumvent Effective Technological Measures. For purposes of this Public License, simply making modifications authorized by this Section 2(a) (4) never produces Adapted Material. 5. Downstream recipients. a. Offer from the Licensor -- Licensed Material. Every recipient of the Licensed Material automatically receives an offer from the Licensor to exercise the Licensed Rights under the terms and conditions of this Public License. b. No downstream restrictions. You may not offer or impose any additional or different terms or conditions on, or apply any Effective Technological Measures to, the Licensed Material if doing so restricts exercise of the Licensed Rights by any recipient of the Licensed Material. 6. No endorsement. Nothing in this Public License constitutes or may be construed as permission to assert or imply that You are, or that Your use of the Licensed Material is, connected with, or sponsored, endorsed, or granted official status by, the Licensor or others designated to receive attribution as provided in Section 3(a)(1)(A)(i). b. Other rights. 1. Moral rights, such as the right of integrity, are not licensed under this Public License, nor are publicity, privacy, and/or other similar personality rights; however, to the extent possible, the Licensor waives and/or agrees not to assert any such rights held by the Licensor to the limited extent necessary to allow You to exercise the Licensed Rights, but not otherwise. 2. Patent and trademark rights are not licensed under this Public License. 3. To the extent possible, the Licensor waives any right to collect royalties from You for the exercise of the Licensed Rights, whether directly or through a collecting society under any voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensor expressly reserves any right to collect such royalties. Section 3 -- License Conditions. Your exercise of the Licensed Rights is expressly made subject to the following conditions. a. Attribution. 1. If You Share the Licensed Material (including in modified form), You must: a. retain the following if it is supplied by the Licensor with the Licensed Material: i. identification of the creator(s) of the Licensed Material and any others designated to receive attribution, in any reasonable manner requested by the Licensor (including by pseudonym if designated); ii. a copyright notice; iii. a notice that refers to this Public License; iv. a notice that refers to the disclaimer of warranties; v. a URI or hyperlink to the Licensed Material to the extent reasonably practicable; b. indicate if You modified the Licensed Material and retain an indication of any previous modifications; and c. indicate the Licensed Material is licensed under this Public License, and include the text of, or the URI or hyperlink to, this Public License. 2. You may satisfy the conditions in Section 3(a)(1) in any reasonable manner based on the medium, means, and context in which You Share the Licensed Material. For example, it may be reasonable to satisfy the conditions by providing a URI or hyperlink to a resource that includes the required information. 3. If requested by the Licensor, You must remove any of the information required by Section 3(a)(1)(A) to the extent reasonably practicable. 4. If You Share Adapted Material You produce, the Adapter's License You apply must not prevent recipients of the Adapted Material from complying with this Public License. Section 4 -- Sui Generis Database Rights. Where the Licensed Rights include Sui Generis Database Rights that apply to Your use of the Licensed Material: a. for the avoidance of doubt, Section 2(a)(1) grants You the right to extract, reuse, reproduce, and Share all or a substantial portion of the contents of the database; b. if You include all or a substantial portion of the database contents in a database in which You have Sui Generis Database Rights, then the database in which You have Sui Generis Database Rights (but not its individual contents) is Adapted Material; and c. You must comply with the conditions in Section 3(a) if You Share all or a substantial portion of the contents of the database. For the avoidance of doubt, this Section 4 supplements and does not replace Your obligations under this Public License where the Li

censed Rights include other Copyright and Similar Rights. Section 5 -- Disclaimer of Warranties and Limitation of Liability. a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MAY NOT APPLY TO YOU. b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU. c. The disclaimer of warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability. Section 6 -- Term and Termination. a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically. b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates: 1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation; or 2. upon express reinstatement by the Licensor. For the avoidance of doubt, this Section 6(b) does not affect any right the Licensor may have to seek remedies for Your violations of this Public License. c. For the avoidance of doubt, the Licensor may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License. d. Sections 1, 5, 6, 7, and 8 survive termination of this Public License. Section 7 -- Other Terms and Conditions. a. The Licensor shall not be bound by any additional or different terms or conditions communicated by You unless expressly agreed. b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License. Section 8 -- Interpretation. a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without permission under this Public License. b. To the extent possible, if any provision of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severed from this Public License without affecting the enforceability of the remaining terms and conditions. c. No term or condition of this Public License will be waived and no failure to comply consented to unless expressly agreed to by the Licensor. d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities that apply to the Licensor or You, including from the legal processes of any jurisdiction or authority. === Creative Commons is not a party to its public licenses. Notwithstanding, Creative Commons may elect to apply one of its public licenses to material it publishes and in those instances will be considered the "Licensor." Except for the limited purpose of indicating that material is shared under a Creative Commons public license or as otherwise permitted by the Creative Commons policies published at creativecommons.org/policies, Creative Commons does not authorize the use of the trademark "Creative Commons" or any other trademark or logo of Creative Commons without its prior written consent including, without limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses. Creative Commons may be contacted at creativecommons.org.

Copyright (c) and Similar Rights in Your contributions to Adapted Material in accordance with the terms and conditions of this Public License. c. Copyright and Similar Rights means copyright and/or similar rights closely related to copyright including, without limitation, performance, broadcast, sound recording, and Sui Generis Database Rights, without regard to how the rights are labeled or categorized. For purposes of this Public License, the rights specified in Section 2(b)(1)-(2) are not Copyright and Similar Rights. d. Effective Technological Measures means those measures that, in the absence of proper authority, may not be circumvented under laws fulfilling obligations under Article 11 of the WIPO Copyright Treaty adopted on December 20, 1996, and/or similar international agreements. e. Exceptions and Limitations means fair use, fair dealing, and/or any other exception or limitation to Copyright and Similar Rights that applies to Your use of the Licensed Material. f. Licensed Material means the artistic or literary work, database, or other material to which the Licensor applied this Public License. g. Licensed Rights means the rights granted to You subject to the terms and conditions of this Public License, which are limited to all Copyright and Similar Rights that apply to Your use of the Licensed Material and that the Licensor has authority to license. h. Licensor means the individual(s) or entity(ies) granting rights under this Public License. i. Share means to provide material to the public by any means or process that requires permission under the Licensed Rights, such as reproduction, public display, public performance, distribution, dissemination, communication, or importation, and to make material available to the public including in ways that members of the public may access the material from a place and at a time individually chosen by them. j. Sui Generis Database Rights means rights other than copyright resulting from Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal protection of databases, as amended and/or succeeded, as well as other essentially equivalent rights anywhere in the world. k. You means the individual or entity exercising the Licensed Rights under this Public License. Your has a corresponding meaning. Section 2 -- Scope. a. License grant. 1. Subject to the terms and conditions of this Public License, the Licensor hereby grants You a worldwide, royalty-free, non-sublicensable, non-exclusive, irrevocable license to exercise the Licensed Rights in the Licensed Material to: a. reproduce and Share the Licensed Material, in whole or in part; and b. produce, reproduce, and Share Adapted Material. 2. Exceptions and Limitations. For the avoidance of doubt, where Exceptions and Limitations apply to Your use, this Public License does not apply, and You do not need to comply with its terms and conditions. 3. Term. The term of this Public License is specified in Section 6(a). 4. Media and formats; technical modifications allowed. The Licensor authorizes You to exercise the Licensed Rights in all media and formats whether now known or hereafter created, and to make technical modifications necessary to do so. The Licensor waives and/or agrees not to assert any right or authority to forbid You from making technical modifications necessary to exercise the Licensed Rights, including technical modifications necessary to circumvent Effective Technological Measures. For purposes of this Public License, simply making modifications authorized by this Section 2(a) (4) never produces Adapted Material. 5. Downstream recipients. a. Offer from the Licensor -- Licensed Material. Every recipient of the Licensed Material automatically receives an offer from the Licensor to exercise the Licensed Rights under the terms and conditions of this Public License. b. No downstream restrictions. You may not offer or impose any additional or different terms or conditions on, or apply any Effective Technological Measures to, the Licensed Material if doing so restricts exercise of the Licensed Rights by any recipient of the Licensed Material. 6. No endorsement. Nothing in this Public License constitutes or may be construed as permission to assert or imply that You are, or that Your use of the Licensed Material is, connected with, or sponsored, endorsed, or granted official status by, the Licensor or others designated to receive attribution as provided in Section 3(a)(1)(A)(i). b. Other rights. 1. Moral rights, such as the right of integrity, are not licensed under this Public License, nor are publicity, privacy, and/or other similar personality rights; however, to the extent possible, the Licensor waives and/or agrees not to assert any such rights held by the Licensor to the limited extent necessary to allow You to exercise the Licensed Rights, but not oth

erwise. 2. Patent and trademark rights are not licensed under this Public Licens e. 3. To the extent possible, the Licensor waives any right to collect royalties from You for the exercise of the Licensed Rights, whether directly or through a collecting society under any voluntary or waivable statutory or compulsory lice nsing scheme. In all other cases the Licensor expressly reserves any right to co llect such royalties. Section 3 -- License Conditions. Your exercise of the Lice nsed Rights is expressly made subject to the following conditions. a. Attributio n. 1. If You Share the Licensed Material (including in modified form), You must: a. retain the following if it is supplied by the Licensor with the Licensed Mat erial: i. identification of the creator(s) of the Licensed Material and any othe rs designated to receive attribution, in any reasonable manner requested by the Licensor (including by pseudonym if designated); ii. a copyright notice; iii. a notice that refers to this Public License; iv. a notice that refers to the discl aimer of warranties; v. a URI or hyperlink to the Licensed Material to the exten t reasonably practicable; b. indicate if You modified the Licensed Material and retain an indication of any previous modifications; and c. indicate the Licensed Material is licensed under this Public License, and include the text of, or the URI or hyperlink to, this Public License. 2. You may satisfy the conditions in Section 3(a)(1) in any reasonable manner based on the medium, means, and context in which You Share the Licensed Material. For example, it may be reasonable to satisfy the conditions by providing a URI or hyperlink to a resource that includ es the required information. 3. If requested by the Licensor, You must remove an y of the information required by Section 3(a)(1)(A) to the extent reasonably pra cticable. 4. If You Share Adapted Material You produce, the Adapter's License Yo u apply must not prevent recipients of the Adapted Material from complying with this Public License. Section 4 -- Sui Generis Database Rights. Where the License d Rights include Sui Generis Database Rights that apply to Your use of the Licen sed Material: a. for the avoidance of doubt, Section 2(a)(1) grants You the righ t to extract, reuse, reproduce, and Share all or a substantial portion of the co ntents of the database; b. if You include all or a substantial portion of the da tabase contents in a database in which You have Sui Generis Database Rights, the n the database in which You have Sui Generis Database Rights (but not its indivi dual contents) is Adapted Material; and c. You must comply with the conditions i n Section 3(a) if You Share all or a substantial portion of the contents of the database. For the avoidance of doubt, this Section 4 supplements and does not re place Your obligations under this Public License where the Licensed Rights inclu de other Copyright and Similar Rights. Section 5 -- Disclaimer of Warranties and Limitation of Liability. a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICEN SOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCL UDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PA RTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY , OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WH ERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIME R MAY NOT APPLY TO YOU. b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUN ITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF TH IS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU. c. The disclaimer of warranties and limitation of liability pr ovided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability. Sectio n 6 -- Term and Termination. a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automa tically. b. Where Your right to use the Licensed Material has terminated under S ection 6(a), it reinstates: 1. automatically as of the date the violation is cur ed, provided it is cured within 30 days of Your discovery of the violation; or 2 . upon express reinstatement by the Licensor. For the avoidance of doubt, this S

ection 6(b) does not affect any right the Licensor may have to seek remedies for Your violations of this Public License. c. For the avoidance of doubt, the Licensor may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License. d. Sections 1, 5, 6, 7, and 8 survive termination of this Public License. Section 7 -- Other Terms and Conditions. a. The Licensor shall not be bound by any additional or different terms or conditions communicated by You unless expressly agreed. b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License. Section 8 -- Interpretation. a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without permission under this Public License. b. To the extent possible, if any provision of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severed from this Public License without affecting the enforceability of the remaining terms and conditions. c. No term or condition of this Public License will be waived and no failure to comply consented to unless expressly agreed to by the Licensor. d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities that apply to the Licensor or You, including from the legal processes of any jurisdiction or authority. === Creative Commons is not a party to its public licenses. Notwithstanding, Creative Commons may elect to apply one of its public licenses to material it publishes and in those instances will be considered the "Licensor." Except for the limited purpose of indicating that material is shared under a Creative Commons public license or as otherwise permitted by the Creative Commons policies published at creativecommons.org/policies, Creative Commons does not authorize the use of the trademark "Creative Commons" or any other trademark or logo of Creative Commons without its prior written consent including, without limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses. Creative Commons may be contacted at creativecommons.org.

Copyright (c) and Similar Rights means copyright and/or similar rights closely related to copyright including, without limitation, performance, broadcast, sound recording, and Sui Generis Database Rights, without regard to how the rights are labeled or categorized. For purposes of this Public License, the rights specified in Section 2(b)(1)-(2) are not Copyright and Similar Rights. d. Effective Technological Measures means those measures that, in the absence of proper authority, may not be circumvented under laws fulfilling obligations under Article 11 of the WIPO Copyright Treaty adopted on December 20, 1996, and/or similar international agreements. e. Exceptions and Limitations means fair use, fair dealing, and/or any other exception or limitation to Copyright and Similar Rights that applies to Your use of the Licensed Material. f. Licensed Material means the artistic or literary work, database, or other material to which the Licensor applied this Public License. g. Licensed Rights means the rights granted to You subject to the terms and conditions of this Public License, which are limited to all Copyright and Similar Rights that apply to Your use of the Licensed Material and that the Licensor has authority to license. h. Licensor means the individual(s) or entity(ies) granting rights under this Public License. i. Share means to provide material to the public by any means or process that requires permission under the Licensed Rights, such as reproduction, public display, public performance, distribution, dissemination, communication, or importation, and to make material available to the public including in ways that members of the public may access the material from a place and at a time individually chosen by them. j. Sui Generis Database Rights means rights other than copyright resulting from Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal protection of databases, as amended and/or succeeded, as well as other essent

ially equivalent rights anywhere in the world. k. You means the individual or en tity exercising the Licensed Rights under this Public License. Your has a corres ponding meaning. Section 2 -- Scope. a. License grant. 1. Subject to the terms a nd conditions of this Public License, the Licensor hereby grants You a worldwide , royalty-free, non-sublicensable, non-exclusive, irrevocable license to exercis e the Licensed Rights in the Licensed Material to: a. reproduce and Share the Li censed Material, in whole or in part; and b. produce, reproduce, and Share Adapt ed Material. 2. Exceptions and Limitations. For the avoidance of doubt, where Ex ceptions and Limitations apply to Your use, this Public License does not apply, and You do not need to comply with its terms and conditions. 3. Term. The term o f this Public License is specified in Section 6(a). 4. Media and formats; techni cal modifications allowed. The Licensor authorizes You to exercise the Licensed Rights in all media and formats whether now known or hereafter created, and to m ake technical modifications necessary to do so. The Licensor waives and/or agree s not to assert any right or authority to forbid You from making technical modif ications necessary to exercise the Licensed Rights, including technical modifica tions necessary to circumvent Effective Technological Measures. For purposes of this Public License, simply making modifications authorized by this Section 2(a) (4) never produces Adapted Material. 5. Downstream recipients. a. Offer from th e Licensor -- Licensed Material. Every recipient of the Licensed Material automa tically receives an offer from the Licensor to exercise the Licensed Rights unde r the terms and conditions of this Public License. b. No downstream restrictions . You may not offer or impose any additional or different terms or conditions on , or apply any Effective Technological Measures to, the Licensed Material if doi ng so restricts exercise of the Licensed Rights by any recipient of the Licensed Material. 6. No endorsement. Nothing in this Public License constitutes or may be construed as permission to assert or imply that You are, or that Your use of the Licensed Material is, connected with, or sponsored, endorsed, or granted off icial status by, the Licensor or others designated to receive attribution as pro vided in Section 3(a)(1)(A)(i). b. Other rights. 1. Moral rights, such as the ri ght of integrity, are not licensed under this Public License, nor are publicity, privacy, and/or other similar personality rights; however, to the extent possib le, the Licensor waives and/or agrees not to assert any such rights held by the Licensor to the limited extent necessary to allow You to exercise the Licensed R ights, but not otherwise. 2. Patent and trademark rights are not licensed under this Public License. 3. To the extent possible, the Licensor waives any right to collect royalties from You for the exercise of the Licensed Rights, whether dir ectly or through a collecting society under any voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensor expressly reserv es any right to collect such royalties. Section 3 -- License Conditions. Your ex ercise of the Licensed Rights is expressly made subject to the following conditi ons. a. Attribution. 1. If You Share the Licensed Material (including in modifie d form), You must: a. retain the following if it is supplied by the Licensor wit h the Licensed Material: i. identification of the creator(s) of the Licensed Mat erial and any others designated to receive attribution, in any reasonable manner requested by the Licensor (including by pseudonym if designated); ii. a copyrig ht notice; iii. a notice that refers to this Public License; iv. a notice that r efers to the disclaimer of warranties; v. a URI or hyperlink to the Licensed Mat erial to the extent reasonably practicable; b. indicate if You modified the Lice nsed Material and retain an indication of any previous modifications; and c. ind icate the Licensed Material is licensed under this Public License, and include t he text of, or the URI or hyperlink to, this Public License. 2. You may satisfy the conditions in Section 3(a)(1) in any reasonable manner based on the medium, means, and context in which You Share the Licensed Material. For example, it may be reasonable to satisfy the conditions by providing a URI or hyperlink to a re source that includes the required information. 3. If requested by the Licensor, You must remove any of the information required by Section 3(a)(1)(A) to the ext ent reasonably practicable. 4. If You Share Adapted Material You produce, the Ad apter's License You apply must not prevent recipients of the Adapted Material fr om complying with this Public License. Section 4 -- Sui Generis Database Rights. Where the Licensed Rights include Sui Generis Database Rights that apply to You r use of the Licensed Material: a. for the avoidance of doubt, Section 2(a)(1) g

rants You the right to extract, reuse, reproduce, and Share all or a substantial portion of the contents of the database; b. if You include all or a substantial portion of the database contents in a database in which You have Sui Generis Database Rights, then the database in which You have Sui Generis Database Rights (but not its individual contents) is Adapted Material; and c. You must comply with the conditions in Section 3(a) if You Share all or a substantial portion of the contents of the database. For the avoidance of doubt, this Section 4 supplements and does not replace Your obligations under this Public License where the Licensed Rights include other Copyright and Similar Rights. Section 5 -- Disclaimer of Warranties and Limitation of Liability. a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MAY NOT APPLY TO YOU. b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU. c. The disclaimer of warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability. Section 6 -- Term and Termination. a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically. b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates: 1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation; or 2. upon express reinstatement by the Licensor. For the avoidance of doubt, this Section 6(b) does not affect any right the Licensor may have to seek remedies for Your violations of this Public License. c. For the avoidance of doubt, the Licensor may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License. d. Sections 1, 5, 6, 7, and 8 survive termination of this Public License. Section 7 -- Other Terms and Conditions. a. The Licensor shall not be bound by any additional or different terms or conditions communicated by You unless expressly agreed. b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License. Section 8 -- Interpretation. a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without permission under this Public License. b. To the extent possible, if any provision of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severed from this Public License without affecting the enforceability of the remaining terms and conditions. c. No term or condition of this Public License will be waived and no failure to comply consented to unless expressly agreed to by the Licensor. d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities that apply to the Licensor or You, including from the legal processes of any jurisdiction or authority. === Creative Commons is not a party to its public licenses. Notwithstanding, Creative Commons may elect to apply one of its public licenses to material it publishes and in those instances will be considered the "Licensor." Except for the limited purpose of indicating that material is shared under a Creative Commons public license or as otherwise permitted by the Cre

ative Commons policies published at creativecommons.org/policies, Creative Commo ns does not authorize the use of the trademark "Creative Commons" or any other t rademark or logo of Creative Commons without its prior written consent including , without limitation, in connection with any unauthorized modifications to any o f its public licenses or any other arrangements, understandings, or agreements c oncerning use of licensed material. For the avoidance of doubt, this paragraph d oes not form part of the public licenses. Creative Commons may be contacted at c reativecommons.org.

Copyright (c) and/or similar rights closely related to copyright including, wit hout limitation, performance, broadcast, sound recording, and Sui Generis Databa se Rights, without regard to how the rights are labeled or categorized. For purp oses of this Public License, the rights specified in Section 2(b)(1)-(2) are not Copyright and Similar Rights. d. Effective Technological Measures means those m easures that, in the absence of proper authority, may not be circumvented under laws fulfilling obligations under Article 11 of the WIPO Copyright Treaty adopte d on December 20, 1996, and/or similar international agreements. e. Exceptions a nd Limitations means fair use, fair dealing, and/or any other exception or limit ation to Copyright and Similar Rights that applies to Your use of the Licensed M aterial. f. Licensed Material means the artistic or literary work, database, or other material to which the Licensor applied this Public License. g. Licensed Ri ghts means the rights granted to You subject to the terms and conditions of this Public License, which are limited to all Copyright and Similar Rights that appl y to Your use of the Licensed Material and that the Licensor has authority to li cense. h. Licensor means the individual(s) or entity(ies) granting rights under this Public License. i. Share means to provide material to the public by any mea ns or process that requires permission under the Licensed Rights, such as reprod uction, public display, public performance, distribution, dissemination, communi cation, or importation, and to make material available to the public including i n ways that members of the public may access the material from a place and at a time individually chosen by them. j. Sui Generis Database Rights means rights ot her than copyright resulting from Directive 96/9/EC of the European Parliament a nd of the Council of 11 March 1996 on the legal protection of databases, as amen ded and/or succeeded, as well as other essentially equivalent rights anywhere in the world. k. You means the individual or entity exercising the Licensed Rights under this Public License. Your has a corresponding meaning. Section 2 -- Scope . a. License grant. 1. Subject to the terms and conditions of this Public Licens e, the Licensor hereby grants You a worldwide, royalty-free, non-sublicensable, non-exclusive, irrevocable license to exercise the Licensed Rights in the Licens ed Material to: a. reproduce and Share the Licensed Material, in whole or in par t; and b. produce, reproduce, and Share Adapted Material. 2. Exceptions and Limi tations. For the avoidance of doubt, where Exceptions and Limitations apply to Y our use, this Public License does not apply, and You do not need to comply with its terms and conditions. 3. Term. The term of this Public License is specified in Section 6(a). 4. Media and formats; technical modifications allowed. The Lice nsor authorizes You to exercise the Licensed Rights in all media and formats whe ther now known or hereafter created, and to make technical modifications necessa ry to do so. The Licensor waives and/or agrees not to assert any right or author ity to forbid You from making technical modifications necessary to exercise the Licensed Rights, including technical modifications necessary to circumvent Effec tive Technological Measures. For purposes of this Public License, simply making modifications authorized by this Section 2(a) (4) never produces Adapted Materia l. 5. Downstream recipients. a. Offer from the Licensor -- Licensed Material. Ev ery recipient of the Licensed Material automatically receives an offer from the Licensor to exercise the Licensed Rights under the terms and conditions of this Public License. b. No downstream restrictions. You may not offer or impose any a dditional or different terms or conditions on, or apply any Effective Technologi cal Measures to, the Licensed Material if doing so restricts exercise of the Lic ensed Rights by any recipient of the Licensed Material. 6. No endorsement. Nothi ng in this Public License constitutes or may be construed as permission to asser t or imply that You are, or that Your use of the Licensed Material is, connected with, or sponsored, endorsed, or granted official status by, the Licensor or ot

hers designated to receive attribution as provided in Section 3(a)(1)(A)(i). b. Other rights. 1. Moral rights, such as the right of integrity, are not licensed under this Public License, nor are publicity, privacy, and/or other similar personality rights; however, to the extent possible, the Licensor waives and/or agrees not to assert any such rights held by the Licensor to the limited extent necessary to allow You to exercise the Licensed Rights, but not otherwise. 2. Patent and trademark rights are not licensed under this Public License. 3. To the extent possible, the Licensor waives any right to collect royalties from You for the exercise of the Licensed Rights, whether directly or through a collecting society under any voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensor expressly reserves any right to collect such royalties. Section 3 -- License Conditions. Your exercise of the Licensed Rights is expressly made subject to the following conditions. a. Attribution. 1. If You Share the Licensed Material (including in modified form), You must: a. retain the following if it is supplied by the Licensor with the Licensed Material: i. identification of the creator(s) of the Licensed Material and any others designated to receive attribution, in any reasonable manner requested by the Licensor (including by pseudonym if designated); ii. a copyright notice; iii. a notice that refers to this Public License; iv. a notice that refers to the disclaimer of warranties; v. a URI or hyperlink to the Licensed Material to the extent reasonably practicable; b. indicate if You modified the Licensed Material and retain an indication of any previous modifications; and c. indicate the Licensed Material is licensed under this Public License, and include the text of, or the URI or hyperlink to, this Public License. 2. You may satisfy the conditions in Section 3(a)(1) in any reasonable manner based on the medium, means, and context in which You Share the Licensed Material. For example, it may be reasonable to satisfy the conditions by providing a URI or hyperlink to a resource that includes the required information. 3. If requested by the Licensor, You must remove any of the information required by Section 3(a)(1)(A) to the extent reasonably practicable. 4. If You Share Adapted Material You produce, the Adapter's License You apply must not prevent recipients of the Adapted Material from complying with this Public License. Section 4 -- Sui Generis Database Rights. Where the Licensed Rights include Sui Generis Database Rights that apply to Your use of the Licensed Material: a. for the avoidance of doubt, Section 2(a)(1) grants You the right to extract, reuse, reproduce, and Share all or a substantial portion of the contents of the database; b. if You include all or a substantial portion of the database contents in a database in which You have Sui Generis Database Rights, then the database in which You have Sui Generis Database Rights (but not its individual contents) is Adapted Material; and c. You must comply with the conditions in Section 3(a) if You Share all or a substantial portion of the contents of the database. For the avoidance of doubt, this Section 4 supplements and does not replace Your obligations under this Public License where the Licensed Rights include other Copyright and Similar Rights. Section 5 -- Disclaimer of Warranties and Limitation of Liability. a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MAY NOT APPLY TO YOU. b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU. c. The disclaimer of warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability. Section 6 -- Term and Termination. a. This Public License applies for the term of the Copyright and Sim

ilar Rights licensed here. However, if You fail to comply with this Public Licen se, then Your rights under this Public License terminate automatically. b. Where Your right to use the Licensed Material has terminated under Section 6(a), it r einstates: 1. automatically as of the date the violation is cured, provided it i s cured within 30 days of Your discovery of the violation; or 2. upon express re instatement by the Licensor. For the avoidance of doubt, this Section 6(b) does not affect any right the Licensor may have to seek remedies for Your violations of this Public License. c. For the avoidance of doubt, the Licensor may also off er the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Pu blic License. d. Sections 1, 5, 6, 7, and 8 survive termination of this Public L icense. Section 7 -- Other Terms and Conditions. a. The Licensor shall not be bo und by any additional or different terms or conditions communicated by You unles s expressly agreed. b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of th e terms and conditions of this Public License. Section 8 -- Interpretation. a. F or the avoidance of doubt, this Public License does not, and shall not be interp reted to, reduce, limit, restrict, or impose conditions on any use of the Licens ed Material that could lawfully be made without permission under this Public Lic ense. b. To the extent possible, if any provision of this Public License is deem ed unenforceable, it shall be automatically reformed to the minimum extent neces sary to make it enforceable. If the provision cannot be reformed, it shall be se vered from this Public License without affecting the enforceability of the remai ning terms and conditions. c. No term or condition of this Public License will b e waived and no failure to comply consented to unless expressly agreed to by the Licensor. d. Nothing in this Public License constitutes or may be interpreted a s a limitation upon, or waiver of, any privileges and immunities that apply to t he Licensor or You, including from the legal processes of any jurisdiction or au thority. === Creative Commons is not a party to its public licenses. Notwithstanding, Creati ve Commons may elect to apply one of its public licenses to material it publishe s and in those instances will be considered the "Licensor." Except for the limit ed purpose of indicating that material is shared under a Creative Commons public license or as otherwise permitted by the Creative Commons policies published at creativecommons.org/policies, Creative Commons does not authorize the use of th e trademark "Creative Commons" or any other trademark or logo of Creative Common s without its prior written consent including, without limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public lic enses. Creative Commons may be contacted at creativecommons.org.

Copyright (c) and Similar Rights. d. Effective Technological Measures means tho se measures that, in the absence of proper authority, may not be circumvented un der laws fulfilling obligations under Article 11 of the WIPO Copyright Treaty ad opted on December 20, 1996, and/or similar international agreements. e. Exceptio ns and Limitations means fair use, fair dealing, and/or any other exception or l imitation to Copyright and Similar Rights that applies to Your use of the Licens ed Material. f. Licensed Material means the artistic or literary work, database, or other material to which the Licensor applied this Public License. g. License d Rights means the rights granted to You subject to the terms and conditions of this Public License, which are limited to all Copyright and Similar Rights that apply to Your use of the Licensed Material and that the Licensor has authority t o license. h. Licensor means the individual(s) or entity(ies) granting rights un der this Public License. i. Share means to provide material to the public by any means or process that requires permission under the Licensed Rights, such as re production, public display, public performance, distribution, dissemination, com munication, or importation, and to make material available to the public includi ng in ways that members of the public may access the material from a place and a t a time individually chosen by them. j. Sui Generis Database Rights means right s other than copyright resulting from Directive 96/9/EC of the European Parliame nt and of the Council of 11 March 1996 on the legal protection of databases, as

amended and/or succeeded, as well as other essentially equivalent rights anywhere in the world. k. You means the individual or entity exercising the Licensed Rights under this Public License. Your has a corresponding meaning. Section 2 -- Scope. a. License grant. 1. Subject to the terms and conditions of this Public License, the Licensor hereby grants You a worldwide, royalty-free, non-sublicensable, non-exclusive, irrevocable license to exercise the Licensed Rights in the Licensed Material to: a. reproduce and Share the Licensed Material, in whole or in part; and b. produce, reproduce, and Share Adapted Material. 2. Exceptions and Limitations. For the avoidance of doubt, where Exceptions and Limitations apply to Your use, this Public License does not apply, and You do not need to comply with its terms and conditions. 3. Term. The term of this Public License is specified in Section 6(a). 4. Media and formats; technical modifications allowed. The Licensor authorizes You to exercise the Licensed Rights in all media and formats whether now known or hereafter created, and to make technical modifications necessary to do so. The Licensor waives and/or agrees not to assert any right or authority to forbid You from making technical modifications necessary to exercise the Licensed Rights, including technical modifications necessary to circumvent Effective Technological Measures. For purposes of this Public License, simply making modifications authorized by this Section 2(a) (4) never produces Adapted Material. 5. Downstream recipients. a. Offer from the Licensor -- Licensed Material. Every recipient of the Licensed Material automatically receives an offer from the Licensor to exercise the Licensed Rights under the terms and conditions of this Public License. b. No downstream restrictions. You may not offer or impose any additional or different terms or conditions on, or apply any Effective Technological Measures to, the Licensed Material if doing so restricts exercise of the Licensed Rights by any recipient of the Licensed Material. 6. No endorsement. Nothing in this Public License constitutes or may be construed as permission to assert or imply that You are, or that Your use of the Licensed Material is, connected with, or sponsored, endorsed, or granted official status by, the Licensor or others designated to receive attribution as provided in Section 3(a)(1)(A)(i). b. Other rights. 1. Moral rights, such as the right of integrity, are not licensed under this Public License, nor are publicity, privacy, and/or other similar personality rights; however, to the extent possible, the Licensor waives and/or agrees not to assert any such rights held by the Licensor to the limited extent necessary to allow You to exercise the Licensed Rights, but not otherwise. 2. Patent and trademark rights are not licensed under this Public License. 3. To the extent possible, the Licensor waives any right to collect royalties from You for the exercise of the Licensed Rights, whether directly or through a collecting society under any voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensor expressly reserves any right to collect such royalties. Section 3 -- License Conditions. Your exercise of the Licensed Rights is expressly made subject to the following conditions. a. Attribution. 1. If You Share the Licensed Material (including in modified form), You must: a. retain the following if it is supplied by the Licensor with the Licensed Material: i. identification of the creator(s) of the Licensed Material and any others designated to receive attribution, in any reasonable manner requested by the Licensor (including by pseudonym if designated); ii. a copyright notice; iii. a notice that refers to this Public License; iv. a notice that refers to the disclaimer of warranties; v. a URI or hyperlink to the Licensed Material to the extent reasonably practicable; b. indicate if You modified the Licensed Material and retain an indication of any previous modifications; and c. indicate the Licensed Material is licensed under this Public License, and include the text of, or the URI or hyperlink to, this Public License. 2. You may satisfy the conditions in Section 3(a)(1) in any reasonable manner based on the medium, means, and context in which You Share the Licensed Material. For example, it may be reasonable to satisfy the conditions by providing a URI or hyperlink to a resource that includes the required information. 3. If requested by the Licensor, You must remove any of the information required by Section 3(a)(1)(A) to the extent reasonably practicable. 4. If You Share Adapted Material You produce, the Adapter's License You apply must not prevent recipients of the Adapted Material from complying with this Public License. Section 4 -- Sui Generis Database Rights. Where the Licensed Rights include Sui Generis Database Rights that apply to Your use of the Licensed Material:

a. for the avoidance of doubt, Section 2(a)(1) grants You the right to extract, reuse, reproduce, and Share all or a substantial portion of the contents of the database; b. if You include all or a substantial portion of the database contents in a database in which You have Sui Generis Database Rights, then the database in which You have Sui Generis Database Rights (but not its individual contents) is Adapted Material; and c. You must comply with the conditions in Section 3(a) if You Share all or a substantial portion of the contents of the database. For the avoidance of doubt, this Section 4 supplements and does not replace Your obligations under this Public License where the Licensed Rights include other Copyright and Similar Rights. Section 5 -- Disclaimer of Warranties and Limitation of Liability. a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MAY NOT APPLY TO YOU. b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU. c. The disclaimer of warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability. Section 6 -- Term and Termination. a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically. b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates: 1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation; or 2. upon express reinstatement by the Licensor. For the avoidance of doubt, this Section 6(b) does not affect any right the Licensor may have to seek remedies for Your violations of this Public License. c. For the avoidance of doubt, the Licensor may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License. d. Sections 1, 5, 6, 7, and 8 survive termination of this Public License. Section 7 -- Other Terms and Conditions. a. The Licensor shall not be bound by any additional or different terms or conditions communicated by You unless expressly agreed. b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License. Section 8 -- Interpretation. a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without permission under this Public License. b. To the extent possible, if any provision of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severed from this Public License without affecting the enforceability of the remaining terms and conditions. c. No term or condition of this Public License will be waived and no failure to comply consented to unless expressly agreed to by the Licensor. d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities that apply to the Licensor or You, including from the legal processes of any jurisdiction or authority. === Creative Commons is not a party to its public licenses. Notwithstanding, Creative Commons may elect to apply one of its public licenses to material it publishes and in those instances will be considered the "Licensor." Except for the limited purpose of indicating that material is shared under a Creative Commons pu

blic license or as otherwise permitted by the Creative Commons policies publishe d at creativecommons.org/policies, Creative Commons does not authorize the use o f the trademark "Creative Commons" or any other trademark or logo of Creative Co mmons without its prior written consent including, without limitation, in connec tion with any unauthorized modifications to any of its public licenses or any ot her arrangements, understandings, or agreements concerning use of licensed mater ial. For the avoidance of doubt, this paragraph does not form part of the public licenses. Creative Commons may be contacted at creativecommons.org.

Copyright (c) and Similar Rights that applies to Your use of the Licensed Mater ial. f. Licensed Material means the artistic or literary work, database, or othe r material to which the Licensor applied this Public License. g. Licensed Rights means the rights granted to You subject to the terms and conditions of this Pub lic License, which are limited to all Copyright and Similar Rights that apply to Your use of the Licensed Material and that the Licensor has authority to licens e. h. Licensor means the individual(s) or entity(ies) granting rights under this Public License. i. Share means to provide material to the public by any means o r process that requires permission under the Licensed Rights, such as reproducti on, public display, public performance, distribution, dissemination, communicati on, or importation, and to make material available to the public including in wa ys that members of the public may access the material from a place and at a time individually chosen by them. j. Sui Generis Database Rights means rights other than copyright resulting from Directive 96/9/EC of the European Parliament and o f the Council of 11 March 1996 on the legal protection of databases, as amended and/or succeeded, as well as other essentially equivalent rights anywhere in the world. k. You means the individual or entity exercising the Licensed Rights und er this Public License. Your has a corresponding meaning. Section 2 -- Scope. a. License grant. 1. Subject to the terms and conditions of this Public License, t he Licensor hereby grants You a worldwide, royalty-free, non-sublicensable, non- exclusive, irrevocable license to exercise the Licensed Rights in the Licensed M aterial to: a. reproduce and Share the Licensed Material, in whole or in part; a nd b. produce, reproduce, and Share Adapted Material. 2. Exceptions and Limitati ons. For the avoidance of doubt, where Exceptions and Limitations apply to Your use, this Public License does not apply, and You do not need to comply with its terms and conditions. 3. Term. The term of this Public License is specified in S ection 6(a). 4. Media and formats; technical modifications allowed. The Licensor authorizes You to exercise the Licensed Rights in all media and formats whether now known or hereafter created, and to make technical modifications necessary t o do so. The Licensor waives and/or agrees not to assert any right or authority to forbid You from making technical modifications necessary to exercise the Lice nsed Rights, including technical modifications necessary to circumvent Effective Technological Measures. For purposes of this Public License, simply making modi fications authorized by this Section 2(a) (4) never produces Adapted Material. 5 . Downstream recipients. a. Offer from the Licensor -- Licensed Material. Every recipient of the Licensed Material automatically receives an offer from the Lice nsor to exercise the Licensed Rights under the terms and conditions of this Publ ic License. b. No downstream restrictions. You may not offer or impose any addit ional or different terms or conditions on, or apply any Effective Technological Measures to, the Licensed Material if doing so restricts exercise of the License d Rights by any recipient of the Licensed Material. 6. No endorsement. Nothing i n this Public License constitutes or may be construed as permission to assert or imply that You are, or that Your use of the Licensed Material is, connected wit h, or sponsored, endorsed, or granted official status by, the Licensor or others designated to receive attribution as provided in Section 3(a)(1)(A)(i). b. Othe r rights. 1. Moral rights, such as the right of integrity, are not licensed unde r this Public License, nor are publicity, privacy, and/or other similar personal ity rights; however, to the extent possible, the Licensor waives and/or agrees n ot to assert any such rights held by the Licensor to the limited extent necessar y to allow You to exercise the Licensed Rights, but not otherwise. 2. Patent and trademark rights are not licensed under this Public License. 3. To the extent p ossible, the Licensor waives any right to collect royalties from You for the exe rcise of the Licensed Rights, whether directly or through a collecting society u

nder any voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensor expressly reserves any right to collect such royalties. Section 3 -- License Conditions. Your exercise of the Licensed Rights is expressly made subject to the following conditions. a. Attribution. 1. If You Share the Licensed Material (including in modified form), You must: a. retain the following if it is supplied by the Licensor with the Licensed Material: i. identification of the creator(s) of the Licensed Material and any others designated to receive attribution, in any reasonable manner requested by the Licensor (including by pseudonym if designated); ii. a copyright notice; iii. a notice that refers to this Public License; iv. a notice that refers to the disclaimer of warranties; v. a URI or hyperlink to the Licensed Material to the extent reasonably practicable; b. indicate if You modified the Licensed Material and retain an indication of any previous modifications; and c. indicate the Licensed Material is licensed under this Public License, and include the text of, or the URI or hyperlink to, this Public License. 2. You may satisfy the conditions in Section 3(a)(1) in any reasonable manner based on the medium, means, and context in which You Share the Licensed Material. For example, it may be reasonable to satisfy the conditions by providing a URI or hyperlink to a resource that includes the required information. 3. If requested by the Licensor, You must remove any of the information required by Section 3(a)(1)(A) to the extent reasonably practicable. 4. If You Share Adapted Material You produce, the Adapter's License You apply must not prevent recipients of the Adapted Material from complying with this Public License. Section 4 -- Sui Generis Database Rights. Where the Licensed Rights include Sui Generis Database Rights that apply to Your use of the Licensed Material: a. for the avoidance of doubt, Section 2(a)(1) grants You the right to extract, reuse, reproduce, and Share all or a substantial portion of the contents of the database; b. if You include all or a substantial portion of the database contents in a database in which You have Sui Generis Database Rights, then the database in which You have Sui Generis Database Rights (but not its individual contents) is Adapted Material; and c. You must comply with the conditions in Section 3(a) if You Share all or a substantial portion of the contents of the database. For the avoidance of doubt, this Section 4 supplements and does not replace Your obligations under this Public License where the Licensed Rights include other Copyright and Similar Rights. Section 5 -- Disclaimer of Warranties and Limitation of Liability. a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MAY NOT APPLY TO YOU. b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU. c. The disclaimer of warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability. Section 6 -- Term and Termination. a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically. b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates: 1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation; or 2. upon express reinstatement by the Licensor. For the avoidance of doubt, this Section 6(b) does not affect any right the Licensor may have to seek remedies for Your violations of this Public License. c. For the avoidance of doubt, the Licensor may also offer the Licensed Material under separate terms or conditions or stop distributing the

Licensed Material at any time; however, doing so will not terminate this Public License. d. Sections 1, 5, 6, 7, and 8 survive termination of this Public License. Section 7 -- Other Terms and Conditions. a. The Licensor shall not be bound by any additional or different terms or conditions communicated by You unless expressly agreed. b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License. Section 8 -- Interpretation. a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without permission under this Public License. b. To the extent possible, if any provision of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severed from this Public License without affecting the enforceability of the remaining terms and conditions. c. No term or condition of this Public License will be waived and no failure to comply consented to unless expressly agreed to by the Licensor. d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities that apply to the Licensor or You, including from the legal processes of any jurisdiction or authority. === Creative Commons is not a party to its public licenses. Notwithstanding, Creative Commons may elect to apply one of its public licenses to material it publishes and in those instances will be considered the "Licensor." Except for the limited purpose of indicating that material is shared under a Creative Commons public license or as otherwise permitted by the Creative Commons policies published at creativecommons.org/policies, Creative Commons does not authorize the use of the trademark "Creative Commons" or any other trademark or logo of Creative Commons without its prior written consent including, without limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses. Creative Commons may be contacted at creativecommons.org.

Copyright (c) and Similar Rights that apply to Your use of the Licensed Material and that the Licensor has authority to license. h. Licensor means the individual(s) or entity(ies) granting rights under this Public License. i. Share means to provide material to the public by any means or process that requires permission under the Licensed Rights, such as reproduction, public display, public performance, distribution, dissemination, communication, or importation, and to make material available to the public including in ways that members of the public may access the material from a place and at a time individually chosen by them. j. Sui Generis Database Rights means rights other than copyright resulting from Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal protection of databases, as amended and/or succeeded, as well as other essentially equivalent rights anywhere in the world. k. You means the individual or entity exercising the Licensed Rights under this Public License. Your has a corresponding meaning. Section 2 -- Scope. a. License grant. 1. Subject to the terms and conditions of this Public License, the Licensor hereby grants You a worldwide, royalty-free, non-sublicensable, non-exclusive, irrevocable license to exercise the Licensed Rights in the Licensed Material to: a. reproduce and Share the Licensed Material, in whole or in part; and b. produce, reproduce, and Share Adapted Material. 2. Exceptions and Limitations. For the avoidance of doubt, where Exceptions and Limitations apply to Your use, this Public License does not apply, and You do not need to comply with its terms and conditions. 3. Term. The term of this Public License is specified in Section 6(a). 4. Media and formats; technical modifications allowed. The Licensor authorizes You to exercise the Licensed Rights in all media and formats whether now known or hereafter created, and to make technical modifications necessary to do so. The Licensor waives and/or agrees not to assert any right or authority to forbid You from making technical modifications necessary to exercise the Licensed Rights, including technical modifications necessary to circumvent Effective Technological Measures. For purposes of this Public License, simply making modifications authorized by this Sect

ion 2(a) (4) never produces Adapted Material. 5. Downstream recipients. a. Offer from the Licensor -- Licensed Material. Every recipient of the Licensed Materia l automatically receives an offer from the Licensor to exercise the Licensed Rig hts under the terms and conditions of this Public License. b. No downstream rest rictions. You may not offer or impose any additional or different terms or condi tions on, or apply any Effective Technological Measures to, the Licensed Materia l if doing so restricts exercise of the Licensed Rights by any recipient of the Licensed Material. 6. No endorsement. Nothing in this Public License constitutes or may be construed as permission to assert or imply that You are, or that Your use of the Licensed Material is, connected with, or sponsored, endorsed, or gra nted official status by, the Licensor or others designated to receive attributio n as provided in Section 3(a)(1)(A)(i). b. Other rights. 1. Moral rights, such a s the right of integrity, are not licensed under this Public License, nor are pu blicity, privacy, and/or other similar personality rights; however, to the exten t possible, the Licensor waives and/or agrees not to assert any such rights held by the Licensor to the limited extent necessary to allow You to exercise the Li censed Rights, but not otherwise. 2. Patent and trademark rights are not license d under this Public License. 3. To the extent possible, the Licensor waives any right to collect royalties from You for the exercise of the Licensed Rights, whe ther directly or through a collecting society under any voluntary or waivable st atutory or compulsory licensing scheme. In all other cases the Licensor expressl y reserves any right to collect such royalties. Section 3 -- License Conditions. Your exercise of the Licensed Rights is expressly made subject to the following conditions. a. Attribution. 1. If You Share the Licensed Material (including in modified form), You must: a. retain the following if it is supplied by the Lice nsor with the Licensed Material: i. identification of the creator(s) of the Lice nsed Material and any others designated to receive attribution, in any reasonabl e manner requested by the Licensor (including by pseudonym if designated); ii. a copyright notice; iii. a notice that refers to this Public License; iv. a notic e that refers to the disclaimer of warranties; v. a URI or hyperlink to the Lice nsed Material to the extent reasonably practicable; b. indicate if You modified the Licensed Material and retain an indication of any previous modifications; an d c. indicate the Licensed Material is licensed under this Public License, and i nclude the text of, or the URI or hyperlink to, this Public License. 2. You may satisfy the conditions in Section 3(a)(1) in any reasonable manner based on the medium, means, and context in which You Share the Licensed Material. For example , it may be reasonable to satisfy the conditions by providing a URI or hyperlink to a resource that includes the required information. 3. If requested by the Li censor, You must remove any of the information required by Section 3(a)(1)(A) to the extent reasonably practicable. 4. If You Share Adapted Material You produce , the Adapter's License You apply must not prevent recipients of the Adapted Mat erial from complying with this Public License. Section 4 -- Sui Generis Database Rights. Where the Licensed Rights include Sui Generis Database Rights that appl y to Your use of the Licensed Material: a. for the avoidance of doubt, Section 2 (a)(1) grants You the right to extract, reuse, reproduce, and Share all or a sub stantial portion of the contents of the database; b. if You include all or a sub stantial portion of the database contents in a database in which You have Sui Ge neris Database Rights, then the database in which You have Sui Generis Database Rights (but not its individual contents) is Adapted Material; and c. You must co mply with the conditions in Section 3(a) if You Share all or a substantial porti on of the contents of the database. For the avoidance of doubt, this Section 4 s upplements and does not replace Your obligations under this Public License where the Licensed Rights include other Copyright and Similar Rights. Section 5 -- Di sclaimer of Warranties and Limitation of Liability. a. UNLESS OTHERWISE SEPARATE LY UNDERTAKEN BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE L ICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANT IES OF ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STAT UTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHAN TABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MAY NOT APPLY TO YOU. b. TO THE EXTENT POSSIBLE, IN

NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITH OUT LIMITATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCI DENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVE N IF THE LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXP ENSES, OR DAMAGES. WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU. c. The disclaimer of warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waive r of all liability. Section 6 -- Term and Termination. a. This Public License ap plies for the term of the Copyright and Similar Rights licensed here. However, i f You fail to comply with this Public License, then Your rights under this Publi c License terminate automatically. b. Where Your right to use the Licensed Mater ial has terminated under Section 6(a), it reinstates: 1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discov ery of the violation; or 2. upon express reinstatement by the Licensor. For the avoidance of doubt, this Section 6(b) does not affect any right the Licensor may have to seek remedies for Your violations of this Public License. c. For the av oidance of doubt, the Licensor may also offer the Licensed Material under separa te terms or conditions or stop distributing the Licensed Material at any time; h owever, doing so will not terminate this Public License. d. Sections 1, 5, 6, 7, and 8 survive termination of this Public License. Section 7 -- Other Terms and Conditions. a. The Licensor shall not be bound by any additional or different te rms or conditions communicated by You unless expressly agreed. b. Any arrangemen ts, understandings, or agreements regarding the Licensed Material not stated her ein are separate from and independent of the terms and conditions of this Public License. Section 8 -- Interpretation. a. For the avoidance of doubt, this Publi c License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be ma de without permission under this Public License. b. To the extent possible, if a ny provision of this Public License is deemed unenforceable, it shall be automat ically reformed to the minimum extent necessary to make it enforceable. If the p rovision cannot be reformed, it shall be severed from this Public License withou t affecting the enforceability of the remaining terms and conditions. c. No term or condition of this Public License will be waived and no failure to comply con sented to unless expressly agreed to by the Licensor. d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, an y privileges and immunities that apply to the Licensor or You, including from th e legal processes of any jurisdiction or authority. ========== ========== Creative Commons is not a party to i ts public licenses. Notwithstanding, Creative Commons may elect to apply one of its public licenses to material it publishes and in those instances will be cons idered the "Licensor." Except for the limited purpose of indicating that materia l is shared under a Creative Commons public license or as otherwise permitted by the Creative Commons policies published at creativecommons.org/policies, Creati ve Commons does not authorize the use of the trademark "Creative Commons" or any other trademark or logo of Creative Commons without its prior written consent i ncluding, without limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agre ements concerning use of licensed material. For the avoidance of doubt, this par agraph does not form part of the public licenses. Creative Commons may be contac ted at creativecommons.org.

Copyright (c) and Similar Rights. Section 5 -- Disclaimer of Warranties and Lim itation of Liability. a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS- AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES , WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTIC ULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MA

Y NOT APPLY TO YOU. b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU. c. The disclaimer of warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability. Section 6 -- Term and Termination. a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically. b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates: 1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation; or 2. upon express reinstatement by the Licensor. For the avoidance of doubt, this Section 6(b) does not affect any right the Licensor may have to seek remedies for Your violations of this Public License. c. For the avoidance of doubt, the Licensor may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License. d. Sections 1, 5, 6, 7, and 8 survive termination of this Public License. Section 7 -- Other Terms and Conditions. a. The Licensor shall not be bound by any additional or different terms or conditions communicated by You unless expressly agreed. b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License. Section 8 -- Interpretation. a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without permission under this Public License. b. To the extent possible, if any provision of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severed from this Public License without affecting the enforceability of the remaining terms and conditions. c. No term or condition of this Public License will be waived and no failure to comply consented to unless expressly agreed to by the Licensor. d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities that apply to the Licensor or You, including from the legal processes of any jurisdiction or authority. === Creative Commons is not a party to its public licenses. Notwithstanding, Creative Commons may elect to apply one of its public licenses to material it publishes and in those instances will be considered the "Licensor." Except for the limited purpose of indicating that material is shared under a Creative Commons public license or as otherwise permitted by the Creative Commons policies published at creativecommons.org/policies, Creative Commons does not authorize the use of the trademark "Creative Commons" or any other trademark or logo of Creative Commons without its prior written consent including, without limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses. Creative Commons may be contacted at creativecommons.org.

Copyright (c) and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically. b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates: 1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation; or 2. upon express reinstatement by the Licensor. For the avoidance of doubt, this Section 6(b) does not affect any right the Licensor may have to seek remedies for Your violations of this Public License. c. For the avoidance of doubt, the Licensor may also offer the Licensed Material under separate terms or condition

s or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License. d. Sections 1, 5, 6, 7, and 8 survive termination of this Public License. Section 7 -- Other Terms and Conditions. a. The Licensor shall not be bound by any additional or different terms or conditions communicated by You unless expressly agreed. b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License. Section 8 -- Interpretation. a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without permission under this Public License. b. To the extent possible, if any provision of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severed from this Public License without affecting the enforceability of the remaining terms and conditions. c. No term or condition of this Public License will be waived and no failure to comply consented to unless expressly agreed to by the Licensor. d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities that apply to the Licensor or You, including from the legal processes of any jurisdiction or authority. === Creative Commons is not a party to its public licenses. Notwithstanding, Creative Commons may elect to apply one of its public licenses to material it publishes and in those instances will be considered the "Licensor." Except for the limited purpose of indicating that material is shared under a Creative Commons public license or as otherwise permitted by the Creative Commons policies published at creativecommons.org/policies, Creative Commons does not authorize the use of the trademark "Creative Commons" or any other trademark or logo of Creative Commons without its prior written consent including, without limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses. Creative Commons may be contacted at creativecommons.org.

Copyright (c) Grant. I grant to you a perpetual (for the duration of the applicable copyright), worldwide, non-exclusive, no-charge, royalty-free, copyright license, without any obligation for accounting to me, to reproduce, prepare derivative works of, publicly display, publicly perform, sublicense, distribute, and implement the Specification to the full extent of my copyright interest in the Specification.

Copyright (c) worldwide, non-exclusive, no-charge, royalty-free, copyright license, without any obligation for accounting to me, to reproduce, prepare derivative works of, publicly display, publicly perform, sublicense, distribute, and implement the Specification to the full extent of my copyright interest in the Specification.

Copyright (c) grant, you must include an attribution to the Specification in any derivative work you make based on the Specification. That attribution must include, at minimum, the Specification name and version number.

Copyright (c) or patent rights granted under this Agreement, and any person that person or entity controls.

Copyright (c) 2018 The Khronos Group Inc.

Copyright (c) Copyright (c) 2006-2010 [Valerio Proietti](http://mad4milk.net/).

Copyright (c) 2006-2010 Valerio Proietti](http://mad4milk.net/).

Copyright (c) 2006 Dean Edwards, [GNU Lesser General Public License](http://opensource.org/licenses/lgpl-license.php)

Copyright (c) 2005-2007 Sam Stephenson, [MIT License](http://opensource.org/licenses/mit-license.php)

Copyright (c) Tero Piirainen (tipiirai)

Copyright (c) 2011 John Resig

Copyright (c) 2011 The Dojo Foundation

Copyright (c) 2014-2017 TJ Holowaychuk <tj@vision-media.ca>

Copyright (c) 2017-2019 Benjamin Van Ryseghem<benjamin@vanryseghem.com>

Copyright (c) 2017 Benjamin Van Ryseghem<benjamin@vanryseghem.com>

Copyright (c) 2022 Michael Mclaughlin <M8ch88l@gmail.com>

Copyright (c) 2015-2017 Företagsplatsen

Copyright (c) 2014 Adam Draper

Copyright (c) 2014-2023 Denis Pushkarev

Copyright (c) Copyright (c

Copyright (c) 198

Copyright (c) information, platformID, encodingID, and languageID in the NameEntry object.*/

Copyright (c) strings[0];

Copyright (c) 2012 Julian Berman

Copyright (c) Joyent, Inc. and other Node contributors.

Copyright (c) 2012 Adam Draper

Copyright (c) Jeremy Ashkenas, DocumentCloud and Investigative Reporters & Editors

Copyright (c) 2008-2011 Pivotal Labs

Copyright (c) IBM Corp. 2018 All Rights Reserved

Copyright (c) 2014 present, Facebook, Inc. -- license (MIT): https://github.com/facebook/regen

Copyright (c) IBM Corp. 2016, 2018 All Rights Reserved

Copyright (c) IBM Corp. 2016, 2017 All Rights Reserved

Copyright (c) 2007 O'Reilly Med

Copyright (c) 2020 Michael Mclaughlin <M8ch88l@gmail.com>

Copyright (c) 2014-2016 Brian Woodward](https://github.com/doowb)

Copyright (c) 2014-2015 Brian Woodward.

Copyright (c) is shown in the HTML footer. Default is True.

Copyright (c) Facebook, Inc. and its affiliates. All Rights Reserved.

Copyright (c) 2013 Pieroxy <pieroxy@pieroxy.net>

Copyright (c) 2011 Gary Court. All rights reserved.
Creative Commons Attribution-ShareAlike 3.0 Unported CREATIVE COMMONS CORPORATIO N IS NOT A LAW FIRM AND DOES NOT PROVIDE LEGAL SERVICES. DISTRIBUTION OF THIS LI CENSE DOES NOT CREATE AN ATTORNEY-CLIENT RELATIONSHIP. CREATIVE COMMONS PROVIDES THIS INFORMATION ON AN "AS-IS" BASIS. CREATIVE COMMONS MAKES NO WARRANTIES REGA RDING THE INFORMATION PROVIDED, AND DISCLAIMS LIABILITY FOR DAMAGES RESULTING FR OM ITS USE.
License
THE WORK (AS DEFINED BELOW) IS PROVIDED UNDER THE TERMS OF THIS CREATIVE COMMONS PUBLIC LICENSE ("CCPL" OR "LICENSE"). THE WORK IS PROTECTED BY COPYRIGHT AND/OR OTHER APPLICABLE LAW. ANY USE OF THE WORK OTHER THAN AS AUTHORIZED UNDER THIS L ICENSE OR COPYRIGHT LAW IS PROHIBITED.
BY EXERCISING ANY RIGHTS TO THE WORK PROVIDED HERE, YOU ACCEPT AND AGREE TO BE B OUND BY THE TERMS OF THIS LICENSE. TO THE EXTENT THIS LICENSE MAY BE CONSIDERED TO BE A CONTRACT, THE LICENSOR GRANTS YOU THE RIGHTS CONTAINED HERE IN CONSIDERA TION OF YOUR ACCEPTANCE OF SUCH TERMS AND CONDITIONS.
   1. Definitions
      a. "Adaptation" means a work based upon the Work, or upon the Work and oth er pre-existing works, such as a translation, adaptation, derivative work, arran gement of music or other alterations of a literary or artistic work, or phonogra m or performance and includes cinematographic adaptations or any other form in w hich the Work may be recast, transformed, or adapted including in any form recog nizably derived from the original, except that a work that constitutes a Collect ion will not be considered an Adaptation for the purpose of this License. For th e avoidance of doubt, where the Work is a musical work, performance or phonogram , the synchronization of the Work in timed-relation with a moving image ("synchi ng") will be considered an Adaptation for the purpose of this License.
      b. "Collection" means a collection of literary or artistic works, such as encyclopedias and anthologies, or performances, phonograms or broadcasts, or oth er works or subject matter other than works listed in Section 1(f) below, which, by reason of the selection and arrangement of their contents, constitute intell ectual creations, in which the Work is included in its entirety in unmodified fo rm along with one or more other contributions, each constituting separate and in dependent works in themselves, which together are assembled into a collective wh ole. A work that constitutes a Collection will not be considered an Adaptation (as defined below) for the purposes of this License.
      c. "Creative Commons Compatible License" means a license that is listed at http://creativecommons.org/compatiblelicenses that has been approved by Creativ e Commons as being essentially equivalent to this License, including, at a minim um, because that license: (i) contains terms that have the same purpose, meaning and effect as the License Elements of this License; and, (ii) explicitly permit s the relicensing of adaptations of works made available under that license unde r this License or a Creative Commons jurisdiction license with the same License Elements as this License.
      d. "Distribute" means to make available to the public the original and cop ies of the Work or Adaptation, as appropriate, through sale or other transfer of ownership.
      e. "License Elements" means the following high-level license attributes as selected by Licensor and indicated in the title of this License: Attribution, S hareAlike.
      f. "Licensor" means the individual, individuals, entity or entities that o ffer(s) the Work under the terms of this License.
      g. "Original Author" means, in the case of a literary or artistic work, th e individual, individuals, entity or entities who created the Work or if no indi vidual or entity can be identified, the publisher; and in addition (i) in the ca se of a performance the actors, singers, musicians, dancers, and other persons w ho act, sing, deliver, declaim, play in, interpret or otherwise perform literary

or artistic works or expressions of folklore; (ii) in the case of a phonogram the producer being the person or legal entity who first fixes the sounds of a performance or other sounds; and, (iii) in the case of broadcasts, the organization that transmits the broadcast.

h. "Work" means the literary and/or artistic work offered under the terms of this License including without limitation any production in the literary, scientific and artistic domain, whatever may be the mode or form of its expression including digital form, such as a book, pamphlet and other writing; a lecture, address, sermon or other work of the same nature; a dramatic or dramatico-musical work; a choreographic work or entertainment in dumb show; a musical composition with or without words; a cinematographic work to which are assimilated works expressed by a process analogous to cinematography; a work of drawing, painting, architecture, sculpture, engraving or lithography; a photographic work to which are assimilated works expressed by a process analogous to photography; a work of applied art; an illustration, map, plan, sketch or three-dimensional work relative to geography, topography, architecture or science; a performance; a broadcast; a phonogram; a compilation of data to the extent it is protected as a copyrightable work; or a work performed by a variety or circus performer to the extent it is not otherwise considered a literary or artistic work.

i. "You" means an individual or entity exercising rights under this License who has not previously violated the terms of this License with respect to the Work, or who has received express permission from the Licensor to exercise rights under this License despite a previous violation.

j. "Publicly Perform" means to perform public recitations of the Work and to communicate to the public those public recitations, by any means or process, including by wire or wireless means or public digital performances; to make available to the public Works in such a way that members of the public may access these Works from a place and at a place individually chosen by them; to perform the Work to the public by any means or process and the communication to the public of the performances of the Work, including by public digital performance; to broadcast and rebroadcast the Work by any means including signs, sounds or images.

k. "Reproduce" means to make copies of the Work by any means including without limitation by sound or visual recordings and the right of fixation and reproducing fixations of the Work, including storage of a protected performance or phonogram in digital form or other electronic medium.

2. Fair Dealing Rights. Nothing in this License is intended to reduce, limit, or restrict any uses free from copyright or rights arising from limitations or exceptions that are provided for in connection with the copyright protection under copyright law or other applicable laws.

3. License Grant. Subject to the terms and conditions of this License, Licensor hereby grants You a worldwide, royalty-free, non-exclusive, perpetual (for the duration of the applicable copyright) license to exercise the rights in the Work as stated below:

a. to Reproduce the Work, to incorporate the Work into one or more Collections, and to Reproduce the Work as incorporated in the Collections;

b. to create and Reproduce Adaptations provided that any such Adaptation, including any translation in any medium, takes reasonable steps to clearly label, demarcate or otherwise identify that changes were made to the original Work. For example, a translation could be marked "The original work was translated from English to Spanish," or a modification could indicate "The original work has been modified.";

c. to Distribute and Publicly Perform the Work including as incorporated in Collections; and,

d. to Distribute and Publicly Perform Adaptations.

e. For the avoidance of doubt:

i. Non-waivable Compulsory License Schemes. In those jurisdictions in which the right to collect royalties through any statutory or compulsory licensing scheme cannot be waived, the Licensor reserves the exclusive right to collect such royalties for any exercise by You of the rights granted under this License;

ii. Waivable Compulsory License Schemes. In those jurisdictions in which the right to collect royalties through any statutory or compulsory licensing scheme can be waived, the Licensor waives the exclusive right to collect such roy

alties for any exercise by You of the rights granted under this License; and,

iii. Voluntary License Schemes. The Licensor waives the right to collect royalties, whether individually or, in the event that the Licensor is a member of a collecting society that administers voluntary licensing schemes, via that society, from any exercise by You of the rights granted under this License.

The above rights may be exercised in all media and formats whether now known or hereafter devised. The above rights include the right to make such modifications as are technically necessary to exercise the rights in other media and formats. Subject to Section 8(f), all rights not expressly granted by Licensor are hereby reserved.

4. Restrictions. The license granted in Section 3 above is expressly made subject to and limited by the following restrictions:

a. You may Distribute or Publicly Perform the Work only under the terms of this License. You must include a copy of, or the Uniform Resource Identifier (URI) for, this License with every copy of the Work You Distribute or Publicly Perform. You may not offer or impose any terms on the Work that restrict the terms of this License or the ability of the recipient of the Work to exercise the rights granted to that recipient under the terms of the License. You may not sublicense the Work. You must keep intact all notices that refer to this License and to the disclaimer of warranties with every copy of the Work You Distribute or Publicly Perform. When You Distribute or Publicly Perform the Work, You may not impose any effective technological measures on the Work that restrict the ability of a recipient of the Work from You to exercise the rights granted to that recipient under the terms of the License. This Section 4(a) applies to the Work as incorporated in a Collection, but this does not require the Collection apart from the Work itself to be made subject to the terms of this License. If You create a Collection, upon notice from any Licensor You must, to the extent practicable, remove from the Collection any credit as required by Section 4(c), as requested. If You create an Adaptation, upon notice from any Licensor You must, to the extent practicable, remove from the Adaptation any credit as required by Section 4(c), as requested.

b. You may Distribute or Publicly Perform an Adaptation only under the terms of: (i) this License; (ii) a later version of this License with the same License Elements as this License; (iii) a Creative Commons jurisdiction license (either this or a later license version) that contains the same License Elements as this License (e.g., Attribution-ShareAlike 3.0 US)); (iv) a Creative Commons Compatible License. If you license the Adaptation under one of the licenses mentioned in (iv), you must comply with the terms of that license. If you license the Adaptation under the terms of any of the licenses mentioned in (i), (ii) or (iii) (the "Applicable License"), you must comply with the terms of the Applicable License generally and the following provisions: (I) You must include a copy of, or the URI for, the Applicable License with every copy of each Adaptation You Distribute or Publicly Perform; (II) You may not offer or impose any terms on the Adaptation that restrict the terms of the Applicable License or the ability of the recipient of the Adaptation to exercise the rights granted to that recipient under the terms of the Applicable License; (III) You must keep intact all notices that refer to the Applicable License and to the disclaimer of warranties with every copy of the Work as included in the Adaptation You Distribute or Publicly Perform; (IV) when You Distribute or Publicly Perform the Adaptation, You may not impose any effective technological measures on the Adaptation that restrict the ability of a recipient of the Adaptation from You to exercise the rights granted to that recipient under the terms of the Applicable License. This Section 4(b) applies to the Adaptation as incorporated in a Collection, but this does not require the Collection apart from the Adaptation itself to be made subject to the terms of the Applicable License.

c. If You Distribute, or Publicly Perform the Work or any Adaptations or Collections, You must, unless a request has been made pursuant to Section 4(a), keep intact all copyright notices for the Work and provide, reasonable to the medium or means You are utilizing: (i) the name of the Original Author (or pseudonym, if applicable) if supplied, and/or if the Original Author and/or Licensor designate another party or parties (e.g., a sponsor institute, publishing entity, journal) for attribution ("Attribution Parties") in Licensor's copyright notice,

terms of service or by other reasonable means, the name of such party or parties; (ii) the title of the Work if supplied; (iii) to the extent reasonably practicable, the URI, if any, that Licensor specifies to be associated with the Work, unless such URI does not refer to the copyright notice or licensing information for the Work; and (iv), consistent with Section 3(b), in the case of an Adaptation, a credit identifying the use of the Work in the Adaptation (e.g., "French translation of the Work by Original Author," or "Screenplay based on original Work by Original Author"). The credit required by this Section 4(c) may be implemented in any reasonable manner; provided, however, that in the case of a Adaptation or Collection, at a minimum such credit will appear, if a credit for all contributing authors of the Adaptation or Collection appears, then as part of these credits and in a manner at least as prominent as the credits for the other contributing authors. For the avoidance of doubt, You may only use the credit required by this Section for the purpose of attribution in the manner set out above and, by exercising Your rights under this License, You may not implicitly or explicitly assert or imply any connection with, sponsorship or endorsement by the Original Author, Licensor and/or Attribution Parties, as appropriate, of You or Your use of the Work, without the separate, express prior written permission of the Original Author, Licensor and/or Attribution Parties.

d. Except as otherwise agreed in writing by the Licensor or as may be otherwise permitted by applicable law, if You Reproduce, Distribute or Publicly Perform the Work either by itself or as part of any Adaptations or Collections, You must not distort, mutilate, modify or take other derogatory action in relation to the Work which would be prejudicial to the Original Author's honor or reputation. Licensor agrees that in those jurisdictions (e.g. Japan), in which any exercise of the right granted in Section 3(b) of this License (the right to make Adaptations) would be deemed to be a distortion, mutilation, modification or other derogatory action prejudicial to the Original Author's honor and reputation, the Licensor will waive or not assert, as appropriate, this Section, to the fullest extent permitted by the applicable national law, to enable You to reasonably exercise Your right under Section 3(b) of this License (right to make Adaptations) but not otherwise.

5. Representations, Warranties and Disclaimer

UNLESS OTHERWISE MUTUALLY AGREED TO BY THE PARTIES IN WRITING, LICENSOR OFFERS THE WORK AS-IS AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE WORK, EXPRESS, IMPLIED, STATUTORY OR OTHERWISE, INCLUDING, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTIBILITY, FITNESS FOR A PARTICULAR PURPOSE, NONINFRINGEMENT, OR THE ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OF ABSENCE OF ERRORS, WHETHER OR NOT DISCOVERABLE. SOME JURISDICTIONS DO NOT ALLOW THE EXCLUSION OF IMPLIED WARRANTIES, SO SUCH EXCLUSION MAY NOT APPLY TO YOU.

6. Limitation on Liability. EXCEPT TO THE EXTENT REQUIRED BY APPLICABLE LAW, IN NO EVENT WILL LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY FOR ANY SPECIAL, INCIDENTAL, CONSEQUENTIAL, PUNITIVE OR EXEMPLARY DAMAGES ARISING OUT OF THIS LICENSE OR THE USE OF THE WORK, EVEN IF LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

7. Termination

a. This License and the rights granted hereunder will terminate automatically upon any breach by You of the terms of this License. Individuals or entities who have received Adaptations or Collections from You under this License, however, will not have their licenses terminated provided such individuals or entities remain in full compliance with those licenses. Sections 1, 2, 5, 6, 7, and 8 will survive any termination of this License.

b. Subject to the above terms and conditions, the license granted here is perpetual (for the duration of the applicable copyright in the Work). Notwithstanding the above, Licensor reserves the right to release the Work under different license terms or to stop distributing the Work at any time; provided, however that any such election will not serve to withdraw this License (or any other license that has been, or is required to be, granted under the terms of this License), and this License will continue in full force and effect unless terminated as stated above.

8. Miscellaneous

a. Each time You Distribute or Publicly Perform the Work or a Collection, the Licensor offers to the recipient a license to the Work on the same terms and conditions as the license granted to You under this License.

b. Each time You Distribute or Publicly Perform an Adaptation, Licensor offers to the recipient a license to the original Work on the same terms and conditions as the license granted to You under this License.

c. If any provision of this License is invalid or unenforceable under applicable law, it shall not affect the validity or enforceability of the remainder of the terms of this License, and without further action by the parties to this agreement, such provision shall be reformed to the minimum extent necessary to make such provision valid and enforceable.

d. No term or provision of this License shall be deemed waived and no breach consented to unless such waiver or consent shall be in writing and signed by the party to be charged with such waiver or consent.

e. This License constitutes the entire agreement between the parties with respect to the Work licensed here. There are no understandings, agreements or representations with respect to the Work not specified here. Licensor shall not be bound by any additional provisions that may appear in any communication from You. This License may not be modified without the mutual written agreement of the Licensor and You.

f. The rights granted under, and the subject matter referenced, in this License were drafted utilizing the terminology of the Berne Convention for the Protection of Literary and Artistic Works (as amended on September 28, 1979), the Rome Convention of 1961, the WIPO Copyright Treaty of 1996, the WIPO Performances and Phonograms Treaty of 1996 and the Universal Copyright Convention (as revised on July 24, 1971). These rights and subject matter take effect in the relevant jurisdiction in which the License terms are sought to be enforced according to the corresponding provisions of the implementation of those treaty provisions in the applicable national law. If the standard suite of rights granted under applicable copyright law includes additional rights not granted under this License, such additional rights are deemed to be included in the License; this License is not intended to restrict the license of any rights under applicable law.

Creative Commons Notice

Creative Commons is not a party to this License, and makes no warranty whatsoever in connection with the Work. Creative Commons will not be liable to You or any party on any legal theory for any damages whatsoever, including without limitation any general, special, incidental or consequential damages arising in connection to this license. Notwithstanding the foregoing two (2) sentences, if Creative Commons has expressly identified itself as the Licensor hereunder, it shall have all rights and obligations of Licensor.

Except for the limited purpose of indicating to the public that the Work is licensed under the CCPL, Creative Commons does not authorize the use by either party of the trademark "Creative Commons" or any related trademark or logo of Creative Commons without the prior written consent of Creative Commons. Any permitted use will be in compliance with Creative Commons' then-current trademark usage guidelines, as may be published on its website or otherwise made available upon request from time to time. For the avoidance of doubt, this trademark restriction does not form part of the License.

Creative Commons may be contacted at http://creativecommons.org/.

Creative Commons Attribution Share Alike 4.0

Copyright (c) 2012 TJ Holowaychuk <tj@vision-media.ca>

Copyright (c) 2022 Jean-Philippe Zolesio <holblin@gmail.com>

Copyright (c) 2014 present Sebastian McKenzie and other contributors

Copyright (c) 2012-2014 by various contributors (see AUTHORS)

Copyright (c) 2021 Claudéric Demers

Copyright (c) Emotion team and other contributors

Copyright (c) 2022 Justin Ridgewell <jridgewell@google.com>

Copyright (c) 2019 Justin Ridgewell <jridgewell@google.com>

Copyright (c) 2015 Rich Harris

Copyright (c) 2022 Justin Ridgewell <justin@ridgewell.name>

Copyright (c) 2020 Mapbox

Copyright (c) 2015 Mapbox

Copyright (c) 2016-2022 Mapbox, Inc.

Copyright (c) 2008 Apple Inc. All Rights Reserved.

Copyright (c) 2014 Mapbox

Copyright (c) 2017 Mapbox

Copyright (c) 2020 MapLibre contributors

Copyright (c) 2004-2010 by Internet Systems Consortium, Inc. ("ISC")

Copyright (c) 1995-2003 by Internet Software Consortium

Copyright (c) 2011 by Evan Wallace

Copyright (c) 2010-2016 Mike Bostock

Copyright (c) 2018 present Paul Henschel, react-spring, all contributors

Copyright (c) 2018 Mark Erikson

Copyright (c) React Training LLC 2015-2019

Copyright (c) Remix Software Inc. 2020-2021

Copyright (c) Shopify Inc. 2022-2023

Copyright (c) 2022 Norbert de Langen.

Copyright (c) 2017 Kent C. Dodds

Copyright (c) 2020 Giorgio Polvara

Copyright (c) Microsoft Corporation.

Copyright (c) 2021 Present Vitest Team

Copyright (c) 2018 The diff-match-patch Authors.

Copyright (c) 2019 present Christopher J. Brody and other contributors, as liste
d in: https://github.com/xmldom/xmldom/graphs/contributors

Copyright (c) 2012 - 2017 jindw <jindw@xidea.org> and other contributors, as lis
ted in: https://github.com/jindw/xmldom/graphs/contributors

Copyright (c) 2010 Ajax.org B.V.

Copyright (c) 2017 Zeno Rocha <hi@zenorocha.com>

Copyright (c) 2021 Splunk Inc.

Copyright (c) 2015-2021 Evgeny Poberezkin

Copyright (c) 2017 Evgeny Poberezkin

Copyright (c) Sindre Sorhus <sindresorhus@gmail.com> (sindresorhus.com)

Copyright (c) 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010

Copyright (c) i.e., "Copyright (c)

Copyright (c)

Copyright (c) 1991 - 1995 Stichting Mathematisch Centrum Amsterdam,

Copyright (c) 2020 A11yance

Copyright (c) 2014-2016 Jon Schlinkert.

Copyright (c) 2013 Jake Luer jake@qualiancy.com (http://qualiancy.com)

Copyright (c) 2015 Jon Schlinkert.

Copyright (c) 2015 AJ ONeal

Copyright (c) AND/OR OTHER APPLICABLE LAW. ANY USE OF THE WORK OTHER THAN AS

Copyright (c) or rights arising from

Copyright (c) protection under copyright law or other applicable laws.

Copyright (c) Convention (as revised on July 24, 1971).

Copyright (c) 2015 Hynek Schlawack and the attrs contributors

Copyright (c) 2016 present Vladimir Danchenkov and Maximilian Stoiber

Copyright (c) 2015 Lucas Wiener

Copyright (c) 2023 Michael Mclaughlin`

Copyright (c) 2015 Dean Landolt

Copyright (c) 2017 Chai.js Assertion Library

Copyright (c) 2013 Jake Luer <jake@alogicalparadox.com> (http://alogicalparadox.
com)

Copyright (c) 2011-2024 Gregor Aisch . All rights reserved.

Copyright (c) 2011-2024 Gregor Aisch

Copyright (c) 2002 Cynthia Brewer, Mark Harrower,

Copyright (c) 2016 Florian Reuschel

Copyright (c) 2011-2016 Heather Arthur <fayearthur@gmail.com>

Copyright (c) 2015 Dmitry Ivanov
Copyright (c) 2010 Jonathan Hartley
Copyright (c) 2011 TJ Holowaychuk <tj@vision-media.ca>
Copyright (c) 2014 John MacFarlane
Copyright (c) Mathias Bynens <http://mathiasbynens.be/>
Copyright (c) 2014 Vitaly Puzrin, Alex Kocharin.
Copyright (c) 2014 15 John MacFarlane
Copyright (c) 2015 Espen Hovlandsdal
Copyright (c) 2009-2013 Jeff Mott
Copyright (c) 2013-2016 Evan Vosberg
Copyright (c) 2017 Jakob Krigovsky
Copyright (c) 2016 Jacob Parker and Maximilian Stoiber
Copyright (c) Mathias Bynens <https://mathiasbynens.be/>
Copyright (c) 2017-2018 Fredrik Nicol
Copyright (c) 2021 Amine Ben hammou
Copyright (c) 2010-2020 Mike Bostock
Copyright (c) 2010-2023 Mike Bostock
Copyright (c) 2010-2022 Mike Bostock
Copyright (c) 2001 Robert Penner
Copyright (c) 2010-2015 Mike Bostock
Copyright (c) 2010-2021 Mike Bostock
Copyright (c) 2010-2018 Michael Bostock
Copyright (c) 2010-2017 Mike Bostock
Copyright (c) 2010-2015 Michael Bostock
Copyright (c) 2014-2017 TJ Holowaychuk <tj@vision-media.ca>
Copyright (c) 2018-2021 Josh Junon
Copyright (c) 2020 Michael Mclaughlin
Copyright (c) Luke Edwards <luke.edwards05@gmail.com> (lukeed.com)
Copyright (c) 2014 David Tudury
Copyright (c) 2020 Sebastian Silbermann
Copyright (c) 2019 Matthew T. Kennerly (mtkennerly)

Copyright (c) 2016 Mapbox

Copyright (c) 2016 Lucas Wiener

Copyright (c) Felix Böhm

Copyright (c) 2015 20 [these people](https://github.com/Rich-Harris/estree-walker/graphs/contributors)

Copyright (c) 2014-2015 Jon Schlinkert.

Copyright (c) 2014-2015, 2017 Jon Schlinkert.

Copyright (c) 2013, 2014, 2020 Joachim Wester

Copyright (c) 2021 The Fastify Team

Copyright (c) 2011-2021 Gary Court until https://github.com/garycourt/uri-js/commit/a1acf730b4bba3f1097c9f52e7d9d3aba8cdcaae

Copyright (c) 2023 Arjun Barrett

Copyright (c) 2017 Rafael Pedicini

Copyright (c) Sindre Sorhus <sindresorhus@gmail.com> (https://sindresorhus.com)

Copyright (c) 2015-2021 Brandon Jones, Colin MacKenzie IV.

Copyright (c) 2015 present, Jon Schlinkert.

Copyright (c) 2015 Plant The Idea

Copyright (c) 2015 Yahoo! Inc. All rights reserved.

Copyright (c) 2008 Fair Oaks Labs, Inc.

Copyright (c) 2017 Michel Weststrate

Copyright (c) 2017 Moshe Kolodny

Copyright (c) Isaac Z. Schlueter and Contributors

Copyright (c) 2021 Mike Bostock

Copyright (c) 2015-2017 Jon Schlinkert.

Copyright (c) 2014-2017 Jon Schlinkert.

Copyright (c) 2020 Tom Shawver

Copyright (c) 2007 Pallets

Copyright (c) 2014, 2015, 2016, 2017, 2018 Simon Lydell

Copyright (c) 2011-2015 by Vitaly Puzrin

Copyright (c) 2014, 2016, 2017, 2019, 2021 Simon Lydell

Copyright (c) 2013 Julian Berman

Copyright (c) 2010-2021 James Hall <james@parall.ax>, https://github.com/MrRio/jsPDF . All rights reserved.

Copyright (c) 1985, 1987, 1989, 1990, 1991, 1992, 1993, 1997 Adobe Systems Incorporated. All Rights Reserved.

Copyright (c) 2018 Vladimir Agafonkin

Copyright (c) 2014 Tim Oxley

Copyright (c) OpenJS Foundation and other contributors <https://openjsf.org/>

Copyright (c) Jeremy Ashkenas,

Copyright (c) jQuery Foundation and other contributors <https://jquery.org/>

Copyright (c) 2015 Andres Suarez <zertosh@gmail.com>

Copyright (c) 2011-2013 Jake Luer jake@alogicalparadox.com

Copyright (c) 2013 pieroxy

Copyright (c) 2023 MapLibre contributors

Copyright (c) 2006 by Rob Landley <rob@landley.net>

Copyright (c) 2010 Pallets

Copyright (c) 2015 Vitaly Puzrin, Alex Kocharin.

Copyright (c) Joyent, Inc. and other Node contributors. All rights reserved.

Copyright (c) 2019 Alexander Reardon

Copyright (c) Sindre Sorhus <sindresorhus@gmail.com> (sindresorhus.com), James Kyle <me@thejameskyle.com> (thejameskyle.com)

Copyright (c) JS Foundation and other contributors

Copyright (c) 2017 Tim Radvan (tjvr)

Copyright (c) 2020 Vercel, Inc.

Copyright (c) 2011 Gary Court

Copyright (c) 2014, 2015, 2016, 2017, 2018, 2019 Kartik Chandra, Tim Radvan

Copyright (c) 2016 Adam Draper

Copyright (c) 2021-2024 Oleksii Raspopov, Kostiantyn Denysov, Anton Verinov

Copyright (c) 2017 present, Jon Schlinkert.

Copyright (c) i.e., "Copyright (c) 2001, 2002, 2003, 2004, 2005, 2006 Python Software Foundation; All Rights Reserved" are retained in Python alone or in any derivative version prepared by Licensee.

Copyright (c) 2001, 2002, 2003, 2004, 2005, 2006 Python Software Foundation; All Rights Reserved" are retained in Python alone or in any derivative version prepared by Licensee.

Copyright (c) 2020 Thomas Grainger.

Copyright (c) Bogdan Chadkin <trysound@yandex.ru>

Copyright (c) 2018 Mapbox

Copyright (c) Facebook, Inc. and its affiliates.

Copyright (c) 2013 present, Facebook, Inc.

Copyright (c) 2014 Mathias Buus

Copyright (c) 2022 Tobias Gustafsson

Copyright (c) 2013 Matthew Rocklin . All rights reserved.

Copyright (c) 2017-2021 Ingy döt Net

Copyright (c) 2006-2016 Kirill Simonov

Copyright (c) 2012 Irakli Gozalishvili

Copyright (c) 2011 by Roly Fentanes

Copyright (c) 2016 present Joshua Comeau

Copyright (c) 2017 Pontus Persson

Copyright (c) 2015 present Dan Abramov

Copyright (c) 2016 Denis Rul

Copyright (c) 2014 present, Facebook, Inc.

Copyright (c) Vsevolod Strukchinsky <floatdrop@gmail.com> (github.com/floatdrop
)

Copyright (c) 2015-2018 Reselect Contributors

Copyright (c) 2014-2016 Michael Bostock

Copyright (c) 2015-2017 Google, Inc., Netflix, Inc., Microsoft Corp. and contrib
utors

Copyright (c) Google Inc. All Rights Reserved.

Copyright (c) 2011 - 2015 Dustin Diaz <dustin@dustindiaz.com>

Copyright (c) 2014-2017 Jon Schlinkert

Copyright (c) 2017 Alberto Leal <mailforalberto@gmail.com> (github.com/dashed)

Copyright (c) 2014, 2015 Jon Schlinkert.

Copyright (c) 2014-2016 Brian Woodward.

Copyright (c) 2021 Mapbox

Copyright (c) Brian Grinstead, http://briangrinstead.com

Copyright (c) 2017 Vladimir Agafonkin

Copyright (c) 2022 Tinylibs

Copyright (c) date-of-software] World Wide Web Consortium, (Massachusetts Insti

tute of Technology, European Research Consortium for Informatics and Mathematics, Keio University, Beihang). All Rights Reserved. This work is distributed under the W3C® Software License [1] in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. [1] http://www.w3.org/Consortium/Legal/copyright-software

Copyright (c) software

Copyright (c) 1991-2016 Unicode, Inc. All rights reserved. Distributed under the Terms of Use in http://www.unicode.org/copyright.html.

Copyright (c) and Similar Rights that is derived from or based upon the Licensed Material and in which the Licensed Material is translated, altered, arranged, transformed, or otherwise modified in a manner requiring permission under the Copyright and Similar Rights held by the Licensor. For purposes of this Public License, where the Licensed Material is a musical work, performance, or sound recording, Adapted Material is always produced where the Licensed Material is synched in timed relation with a moving image.

Copyright (c) and Similar Rights held by the Licensor. For purposes of this Public License, where the Licensed Material is a musical work, performance, or sound recording, Adapted Material is always produced where the Licensed Material is synched in timed relation with a moving image.

Copyright (c) and Similar Rights in Your contributions to Adapted Material in accordance with the terms and conditions of this Public License.

Copyright (c) and Similar Rights means copyright and/or similar rights closely related to copyright including, without limitation, performance, broadcast, sound recording, and Sui Generis Database Rights, without regard to how the rights are labeled or categorized. For purposes of this Public License, the rights specified in Section 2(b)(1)-(2) are not Copyright and Similar Rights.

Copyright (c) and/or similar rights closely related to copyright including, without limitation, performance, broadcast, sound recording, and Sui Generis Database Rights, without regard to how the rights are labeled or categorized. For purposes of this Public License, the rights specified in Section 2(b)(1)-(2) are not Copyright and Similar Rights.

Copyright (c) and Similar Rights.

Copyright (c) and Similar Rights that applies to Your use of the Licensed Material.

Copyright (c) and Similar Rights that apply to Your use of the Licensed Material and that the Licensor has authority to license.

Copyright (c) and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically.

Copyright (c) 1991-2017 Unicode, Inc. All rights reserved.

Copyright (c) 1991 - 1995 Stichting Mathematisch Centrum Amsterdam, The Netherlands. All rights reserved.

Copyright (c) 2015-2017 Jon Schlinkert

Copyright (c) 2019 Alex Sandiiarov

Copyright (c) Meta Platforms, Inc. and affiliates.

Copyright (c) 2019 Alex Young

Copyright (c) 2010-2020 Robert Kieffer and other contributors

Copyright (c) 2012 James Brumond

Copyright (c) 2015 Anand Thakker

Copyright (c) 2014 Christoph Burgmer and contributors

Copyright (c) 2018 Cameron McCormack

Copyright (c) 2015 Yahoo! Inc. All rights reserved.

Copyright (c) Jason R. Coombs

Copyright (c) 2020 Colin McDonnell

Copyright (c) and certain other rights specified in the public license below. T he following considerations are for informational purposes only, are not exhaust ive, and do not form part of our licenses.

Copyright (c) and certain other rights. Our licenses are irrevocable. Licensors should read and understand the terms and conditions of the license they choose before applying it. Licensors should also secure all rights necessary before app lying our licenses so that the public can reuse the material as expected. Licens ors should clearly mark any material not subject to the license. This includes o ther CC-licensed material, or material used under an exception or limitation to copyright. More considerations for licensors : wiki.creativecommons.org/Consider ations_for_licensors

Copyright (c) More considerations for licensors : wiki.creativecommons.org/Cons iderations_for_licensors

Copyright (c) then that use is not regulated by the license. Our licenses grant only permissions under copyright and certain other rights that a licensor has a uthority to grant. Use of the licensed material may still be restricted for othe r reasons, including because others have copyright or other rights in the materi al. A licensor may make special requests, such as asking that all changes be mar ked or described. Although not required by our licenses, you are encouraged to r espect those requests where reasonable. More considerations for the public : wik i.creativecommons.org/Considerations_for_licensees Creative Commons Attribution 4.0 International Public License

Copyright (c) and certain other rights that a licensor has authority to grant. Use of the licensed material may still be restricted for other reasons, includin g because others have copyright or other rights in the material. A licensor may make special requests, such as asking that all changes be marked or described. A lthough not required by our licenses, you are encouraged to respect those reques ts where reasonable. More considerations for the public : wiki.creativecommons.o rg/Considerations_for_licensees Creative Commons Attribution 4.0 International P ublic License

Copyright (c) 2010-2021 James Hall <james@parall.ax>, https://github.com/MrRio/j sPDF

Copyright (c) 2012 Jason Siefken, https://github.com/siefkenj/

Copyright (c) 2014 Steven Spungin (TwelveTone LLC) steven@twelvetone.tv

Copyright (c) 2017 Aras Abbasi

Copyright (c) 2013 Youssef Beddad, youssef.beddad@gmail.com

Copyright (c) 2014 Aras Abbasi

Copyright (c) 2018 Aras Abbasi (aras.abbasi@gmail.com)

Copyright (c) 2018 Erik Koopmans

Copyright (c) 2014 James Robb, https://github.com/jamesbrobb

Copyright (c) 2008 Adobe Systems Incorporated

Copyright (c) 2018 Aras Abbasi

Copyright (c) 2017 Dominik Homberger

Copyright (c) 2019 Aras Abbasi

Copyright (c) 2021 Antti Palola, https://github.com/Pantura

Copyright (c) 2012 Willow Systems Corporation, https://github.com/willowsystems

Copyright (c) 1989, 1990, 1991, 1992, 1993, 1997 Adobe Systems Incorporated. All Rights Reserved.

Copyright (c) 2013 Eduardo Menezes de Morais, eduardo.morais@usp.br

Copyright (c) 2016 Jussi Utunen, u-jussi@suomi24.fi

Copyright (c) informat

Copyright (c) information, platformID, encodingID, and languageID

Copyright (c) 2019 Splunk, Inc.

Copyright (c) 2024 Splunk Inc.

Copyright (c) Microsoft Corporation. All rights reserved.

Copyright (c) 2002 Cynthia Brewer, Mark Harrower, and The

Copyright (c) 2017 Tim Radvan

Copyright (c) 2013 Matthew Rocklin

Copyright (c) 2009 11 by RStudio, Inc.

Copyright (c) 2010

Copyright (c) 2010-2011 The Dojo Foundation All Rights Reserved.

Copyright (c) 2012 Ajax.org B.V.

Copyright (c) AND/OR OTHER APPLICABLE LAW. ANY USE OF THE WORK OTHER THAN AS AUTHORIZED UNDER THIS LICENSE OR COPYRIGHT LAW IS PROHIBITED.

Copyright (c) or rights arising from limitations or exceptions that are provided for in connection with the copyright protection under copyright law or other applicable laws.

Copyright (c) Convention (as revised on July 24, 1971). These rights and subject matter take effect in the relevant jurisdiction in which the License terms are

 sought to be enforced according to the corresponding provisions of the implemen tation of those treaty provisions in the applicable national law. If the standar d suite of rights granted under applicable copyright law includes additional rig hts not granted under this License, such additional rights are deemed to be incl uded in the License; this License is not intended to restrict the license of any rights under applicable law.

Copyright (c) 2018 WHATWG (Apple, Google, Mozilla, Microsoft). This work is lice nsed under a Creative Commons Attribution 4.0 International License: Attribution 4.0 International

Copyright (c) and certain other rights specified in the public license below. T he following considerations are for informational purposes only, are not exhaust ive, and do not form part of our licenses. Considerations for licensors: Our pub lic licenses are intended for use by those authorized to give the public permiss ion to use material in ways otherwise restricted by copyright and certain other rights. Our licenses are irrevocable. Licensors should read and understand the t erms and conditions of the license they choose before applying it. Licensors sho uld also secure all rights necessary before applying our licenses so that the pu blic can reuse the material as expected. Licensors should clearly mark any mater ial not subject to the license. This includes other CC- licensed material, or ma terial used under an exception or limitation to copyright. More considerations f or licensors:

Copyright (c) and certain other rights. Our licenses are irrevocable. Licensors should read and understand the terms and conditions of the license they choose before applying it. Licensors should also secure all rights necessary before app lying our licenses so that the public can reuse the material as expected. Licens ors should clearly mark any material not subject to the license. This includes o ther CC- licensed material, or material used under an exception or limitation to copyright. More considerations for licensors:

Copyright (c) More considerations for licensors:

Copyright (c) then that use is not regulated by the license. Our licenses grant only permissions under copyright and certain other rights that a licensor has a uthority to grant. Use of the licensed material may still be restricted for othe r reasons, including because others have copyright or other rights in the materi al. A licensor may make special requests, such as asking that all changes be mar ked or described. Although not required by our licenses, you are encouraged to r espect those requests where reasonable. More_considerations for the public: wiki .creativecommons.org/Considerations_for_licensees

Copyright (c) and certain other rights that a licensor has authority to grant. Use of the licensed material may still be restricted for other reasons, includin g because others have copyright or other rights in the material. A licensor may make special requests, such as asking that all changes be marked or described. A lthough not required by our licenses, you are encouraged to respect those reques ts where reasonable. More_considerations for the public: wiki.creativecommons.or g/Considerations_for_licensees

Copyright (c) and Similar Rights that is derived from or based upon the License d Material and in which the Licensed Material is translated, altered, arranged, transformed, or otherwise modified in a manner requiring permission under the Co pyright and Similar Rights held by the Licensor. For purposes of this Public Lic ense, where the Licensed Material is a musical work, performance, or sound recor ding, Adapted Material is always produced where the Licensed Material is synched in timed relation with a moving image. b. Adapter's License means the license Y ou apply to Your Copyright and Similar Rights in Your contributions to Adapted M aterial in accordance with the terms and conditions of this Public License. c. C opyright and Similar Rights means copyright and/or similar rights closely relate d to copyright including, without limitation, performance, broadcast, sound reco

rding, and Sui Generis Database Rights, without regard to how the rights are lab eled or categorized. For purposes of this Public License, the rights specified i n Section 2(b)(1)-(2) are not Copyright and Similar Rights. d. Effective Technol ogical Measures means those measures that, in the absence of proper authority, m ay not be circumvented under laws fulfilling obligations under Article 11 of the WIPO Copyright Treaty adopted on December 20, 1996, and/or similar internationa l agreements. e. Exceptions and Limitations means fair use, fair dealing, and/or any other exception or limitation to Copyright and Similar Rights that applies to Your use of the Licensed Material. f. Licensed Material means the artistic or literary work, database, or other material to which the Licensor applied this P ublic License. g. Licensed Rights means the rights granted to You subject to the terms and conditions of this Public License, which are limited to all Copyright and Similar Rights that apply to Your use of the Licensed Material and that the Licensor has authority to license. h. Licensor means the individual(s) or entit y(ies) granting rights under this Public License. i. Share means to provide mate rial to the public by any means or process that requires permission under the Li censed Rights, such as reproduction, public display, public performance, distrib ution, dissemination, communication, or importation, and to make material availa ble to the public including in ways that members of the public may access the ma terial from a place and at a time individually chosen by them. j. Sui Generis Da tabase Rights means rights other than copyright resulting from Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal pro tection of databases, as amended and/or succeeded, as well as other essentially equivalent rights anywhere in the world. k. You means the individual or entity e xercising the Licensed Rights under this Public License. Your has a correspondin g meaning. Section 2 -- Scope. a. License grant. 1. Subject to the terms and con ditions of this Public License, the Licensor hereby grants You a worldwide, roya lty-free, non-sublicensable, non-exclusive, irrevocable license to exercise the Licensed Rights in the Licensed Material to: a. reproduce and Share the Licensed Material, in whole or in part; and b. produce, reproduce, and Share Adapted Mat erial. 2. Exceptions and Limitations. For the avoidance of doubt, where Exceptio ns and Limitations apply to Your use, this Public License does not apply, and Yo u do not need to comply with its terms and conditions. 3. Term. The term of this Public License is specified in Section 6(a). 4. Media and formats; technical mo difications allowed. The Licensor authorizes You to exercise the Licensed Rights in all media and formats whether now known or hereafter created, and to make te chnical modifications necessary to do so. The Licensor waives and/or agrees not to assert any right or authority to forbid You from making technical modificatio ns necessary to exercise the Licensed Rights, including technical modifications necessary to circumvent Effective Technological Measures. For purposes of this P ublic License, simply making modifications authorized by this Section 2(a) (4) n ever produces Adapted Material. 5. Downstream recipients. a. Offer from the Lice nsor -- Licensed Material. Every recipient of the Licensed Material automaticall y receives an offer from the Licensor to exercise the Licensed Rights under the terms and conditions of this Public License. b. No downstream restrictions. You may not offer or impose any additional or different terms or conditions on, or a pply any Effective Technological Measures to, the Licensed Material if doing so restricts exercise of the Licensed Rights by any recipient of the Licensed Mater ial. 6. No endorsement. Nothing in this Public License constitutes or may be con strued as permission to assert or imply that You are, or that Your use of the Li censed Material is, connected with, or sponsored, endorsed, or granted official status by, the Licensor or others designated to receive attribution as provided in Section 3(a)(1)(A)(i). b. Other rights. 1. Moral rights, such as the right of integrity, are not licensed under this Public License, nor are publicity, priva cy, and/or other similar personality rights; however, to the extent possible, th e Licensor waives and/or agrees not to assert any such rights held by the Licens or to the limited extent necessary to allow You to exercise the Licensed Rights, but not otherwise. 2. Patent and trademark rights are not licensed under this P ublic License. 3. To the extent possible, the Licensor waives any right to colle ct royalties from You for the exercise of the Licensed Rights, whether directly or through a collecting society under any voluntary or waivable statutory or com pulsory licensing scheme. In all other cases the Licensor expressly reserves any

right to collect such royalties. Section 3 -- License Conditions. Your exercise of the Licensed Rights is expressly made subject to the following conditions. a. Attribution. 1. If You Share the Licensed Material (including in modified form), You must: a. retain the following if it is supplied by the Licensor with the Licensed Material: i. identification of the creator(s) of the Licensed Material and any others designated to receive attribution, in any reasonable manner requested by the Licensor (including by pseudonym if designated); ii. a copyright notice; iii. a notice that refers to this Public License; iv. a notice that refers to the disclaimer of warranties; v. a URI or hyperlink to the Licensed Material to the extent reasonably practicable; b. indicate if You modified the Licensed Material and retain an indication of any previous modifications; and c. indicate the Licensed Material is licensed under this Public License, and include the text of, or the URI or hyperlink to, this Public License. 2. You may satisfy the conditions in Section 3(a)(1) in any reasonable manner based on the medium, means, and context in which You Share the Licensed Material. For example, it may be reasonable to satisfy the conditions by providing a URI or hyperlink to a resource that includes the required information. 3. If requested by the Licensor, You must remove any of the information required by Section 3(a)(1)(A) to the extent reasonably practicable. 4. If You Share Adapted Material You produce, the Adapter's License You apply must not prevent recipients of the Adapted Material from complying with this Public License. Section 4 -- Sui Generis Database Rights. Where the Licensed Rights include Sui Generis Database Rights that apply to Your use of the Licensed Material: a. for the avoidance of doubt, Section 2(a)(1) grants You the right to extract, reuse, reproduce, and Share all or a substantial portion of the contents of the database; b. if You include all or a substantial portion of the database contents in a database in which You have Sui Generis Database Rights, then the database in which You have Sui Generis Database Rights (but not its individual contents) is Adapted Material; and c. You must comply with the conditions in Section 3(a) if You Share all or a substantial portion of the contents of the database. For the avoidance of doubt, this Section 4 supplements and does not replace Your obligations under this Public License where the Licensed Rights include other Copyright and Similar Rights. Section 5 -- Disclaimer of Warranties and Limitation of Liability. a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MAY NOT APPLY TO YOU. b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU. c. The disclaimer of warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability. Section 6 -- Term and Termination. a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically. b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates: 1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation; or 2. upon express reinstatement by the Licensor. For the avoidance of doubt, this Section 6(b) does not affect any right the Licensor may have to seek remedies for Your violations of this Public License. c. For the avoidance of doubt, the Licensor may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License. d. Sections 1, 5, 6, 7, and 8 survive

termination of this Public License. Section 7 -- Other Terms and Conditions. a. The Licensor shall not be bound by any additional or different terms or conditions communicated by You unless expressly agreed. b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License. Section 8 -- Interpretation. a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without permission under this Public License. b. To the extent possible, if any provision of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severed from this Public License without affecting the enforceability of the remaining terms and conditions. c. No term or condition of this Public License will be waived and no failure to comply consented to unless expressly agreed to by the Licensor. d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities that apply to the Licensor or You, including from the legal processes of any jurisdiction or authority. === Creative Commons is not a party to its public licenses. Notwithstanding, Creative Commons may elect to apply one of its public licenses to material it publishes and in those instances will be considered the "Licensor." Except for the limited purpose of indicating that material is shared under a Creative Commons public license or as otherwise permitted by the Creative Commons policies published at creativecommons.org/policies, Creative Commons does not authorize the use of the trademark "Creative Commons" or any other trademark or logo of Creative Commons without its prior written consent including, without limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses. Creative Commons may be contacted at creativecommons.org.

Copyright (c) and Similar Rights held by the Licensor. For purposes of this Public License, where the Licensed Material is a musical work, performance, or sound recording, Adapted Material is always produced where the Licensed Material is synched in timed relation with a moving image. b. Adapter's License means the license You apply to Your Copyright and Similar Rights in Your contributions to Adapted Material in accordance with the terms and conditions of this Public License. c. Copyright and Similar Rights means copyright and/or similar rights closely related to copyright including, without limitation, performance, broadcast, sound recording, and Sui Generis Database Rights, without regard to how the rights are labeled or categorized. For purposes of this Public License, the rights specified in Section 2(b)(1)-(2) are not Copyright and Similar Rights. d. Effective Technological Measures means those measures that, in the absence of proper authority, may not be circumvented under laws fulfilling obligations under Article 11 of the WIPO Copyright Treaty adopted on December 20, 1996, and/or similar international agreements. e. Exceptions and Limitations means fair use, fair dealing, and/or any other exception or limitation to Copyright and Similar Rights that applies to Your use of the Licensed Material. f. Licensed Material means the artistic or literary work, database, or other material to which the Licensor applied this Public License. g. Licensed Rights means the rights granted to You subject to the terms and conditions of this Public License, which are limited to all Copyright and Similar Rights that apply to Your use of the Licensed Material and that the Licensor has authority to license. h. Licensor means the individual(s) or entity(ies) granting rights under this Public License. i. Share means to provide material to the public by any means or process that requires permission under the Licensed Rights, such as reproduction, public display, public performance, distribution, dissemination, communication, or importation, and to make material available to the public including in ways that members of the public may access the material from a place and at a time individually chosen by them. j. Sui Generis Database Rights means rights other than copyright resulting from Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the le

gal protection of databases, as amended and/or succeeded, as well as other essen tially equivalent rights anywhere in the world. k. You means the individual or e ntity exercising the Licensed Rights under this Public License. Your has a corre sponding meaning. Section 2 -- Scope. a. License grant. 1. Subject to the terms and conditions of this Public License, the Licensor hereby grants You a worldwid e, royalty-free, non-sublicensable, non-exclusive, irrevocable license to exerci se the Licensed Rights in the Licensed Material to: a. reproduce and Share the L icensed Material, in whole or in part; and b. produce, reproduce, and Share Adap ted Material. 2. Exceptions and Limitations. For the avoidance of doubt, where E xceptions and Limitations apply to Your use, this Public License does not apply, and You do not need to comply with its terms and conditions. 3. Term. The term of this Public License is specified in Section 6(a). 4. Media and formats; techn ical modifications allowed. The Licensor authorizes You to exercise the Licensed Rights in all media and formats whether now known or hereafter created, and to make technical modifications necessary to do so. The Licensor waives and/or agre es not to assert any right or authority to forbid You from making technical modi fications necessary to exercise the Licensed Rights, including technical modific ations necessary to circumvent Effective Technological Measures. For purposes of this Public License, simply making modifications authorized by this Section 2(a) (4) never produces Adapted Material. 5. Downstream recipients. a. Offer from t he Licensor -- Licensed Material. Every recipient of the Licensed Material autom atically receives an offer from the Licensor to exercise the Licensed Rights und er the terms and conditions of this Public License. b. No downstream restriction s. You may not offer or impose any additional or different terms or conditions o n, or apply any Effective Technological Measures to, the Licensed Material if do ing so restricts exercise of the Licensed Rights by any recipient of the License d Material. 6. No endorsement. Nothing in this Public License constitutes or may be construed as permission to assert or imply that You are, or that Your use of the Licensed Material is, connected with, or sponsored, endorsed, or granted of ficial status by, the Licensor or others designated to receive attribution as pr ovided in Section 3(a)(1)(A)(i). b. Other rights. 1. Moral rights, such as the r ight of integrity, are not licensed under this Public License, nor are publicity , privacy, and/or other similar personality rights; however, to the extent possi ble, the Licensor waives and/or agrees not to assert any such rights held by the Licensor to the limited extent necessary to allow You to exercise the Licensed Rights, but not otherwise. 2. Patent and trademark rights are not licensed under this Public License. 3. To the extent possible, the Licensor waives any right t o collect royalties from You for the exercise of the Licensed Rights, whether di rectly or through a collecting society under any voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensor expressly reser ves any right to collect such royalties. Section 3 -- License Conditions. Your e xercise of the Licensed Rights is expressly made subject to the following condit ions. a. Attribution. 1. If You Share the Licensed Material (including in modifi ed form), You must: a. retain the following if it is supplied by the Licensor wi th the Licensed Material: i. identification of the creator(s) of the Licensed Ma terial and any others designated to receive attribution, in any reasonable manne r requested by the Licensor (including by pseudonym if designated); ii. a copyri ght notice; iii. a notice that refers to this Public License; iv. a notice that refers to the disclaimer of warranties; v. a URI or hyperlink to the Licensed Ma terial to the extent reasonably practicable; b. indicate if You modified the Lic ensed Material and retain an indication of any previous modifications; and c. in dicate the Licensed Material is licensed under this Public License, and include the text of, or the URI or hyperlink to, this Public License. 2. You may satisfy the conditions in Section 3(a)(1) in any reasonable manner based on the medium, means, and context in which You Share the Licensed Material. For example, it ma y be reasonable to satisfy the conditions by providing a URI or hyperlink to a r esource that includes the required information. 3. If requested by the Licensor, You must remove any of the information required by Section 3(a)(1)(A) to the ex tent reasonably practicable. 4. If You Share Adapted Material You produce, the A dapter's License You apply must not prevent recipients of the Adapted Material f rom complying with this Public License. Section 4 -- Sui Generis Database Rights . Where the Licensed Rights include Sui Generis Database Rights that apply to Yo

ur use of the Licensed Material: a. for the avoidance of doubt, Section 2(a)(1) grants You the right to extract, reuse, reproduce, and Share all or a substantia l portion of the contents of the database; b. if You include all or a substantia l portion of the database contents in a database in which You have Sui Generis D atabase Rights, then the database in which You have Sui Generis Database Rights (but not its individual contents) is Adapted Material; and c. You must comply wi th the conditions in Section 3(a) if You Share all or a substantial portion of t he contents of the database. For the avoidance of doubt, this Section 4 supplieme nts and does not replace Your obligations under this Public License where the Li censed Rights include other Copyright and Similar Rights. Section 5 -- Disclaime r of Warranties and Limitation of Liability. a. UNLESS OTHERWISE SEPARATELY UNDE RTAKEN BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILIT Y, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHE R DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN P ART, THIS DISCLAIMER MAY NOT APPLY TO YOU. b. TO THE EXTENT POSSIBLE, IN NO EVEN T WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIM ITATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGE S ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF TH E LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, T HIS LIMITATION MAY NOT APPLY TO YOU. c. The disclaimer of warranties and limitat ion of liability provided above shall be interpreted in a manner that, to the ex tent possible, most closely approximates an absolute disclaimer and waiver of al l liability. Section 6 -- Term and Termination. a. This Public License applies f or the term of the Copyright and Similar Rights licensed here. However, if You f ail to comply with this Public License, then Your rights under this Public Licen se terminate automatically. b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates: 1. automatically as of the date t he violation is cured, provided it is cured within 30 days of Your discovery of the violation; or 2. upon express reinstatement by the Licensor. For the avoidan ce of doubt, this Section 6(b) does not affect any right the Licensor may have t o seek remedies for Your violations of this Public License. c. For the avoidance of doubt, the Licensor may also offer the Licensed Material under separate term s or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License. d. Sections 1, 5, 6, 7, and 8 survive termination of this Public License. Section 7 -- Other Terms and Conditi ons. a. The Licensor shall not be bound by any additional or different terms or conditions communicated by You unless expressly agreed. b. Any arrangements, und erstandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public Licens e. Section 8 -- Interpretation. a. For the avoidance of doubt, this Public Licen se does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made with out permission under this Public License. b. To the extent possible, if any prov ision of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provisio n cannot be reformed, it shall be severed from this Public License without affec ting the enforceability of the remaining terms and conditions. c. No term or con dition of this Public License will be waived and no failure to comply consented to unless expressly agreed to by the Licensor. d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privi leges and immunities that apply to the Licensor or You, including from the legal processes of any jurisdiction or authority. ========== ========== Creative Commons is not a party to its publ ic licenses. Notwithstanding, Creative Commons may elect to apply one of its pub lic licenses to material it publishes and in those instances will be considered the "Licensor." Except for the limited purpose of indicating that material is sh

ared under a Creative Commons public license or as otherwise permitted by the Cr eative Commons policies published at creativecommons.org/policies, Creative Comm ons does not authorize the use of the trademark "Creative Commons" or any other trademark or logo of Creative Commons without its prior written consent includin g, without limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses. Creative Commons may be contacted at creativecommons.org.

Copyright (c) and Similar Rights in Your contributions to Adapted Material in a ccordance with the terms and conditions of this Public License. c. Copyright and Similar Rights means copyright and/or similar rights closely related to copyrig ht including, without limitation, performance, broadcast, sound recording, and S ui Generis Database Rights, without regard to how the rights are labeled or cate gorized. For purposes of this Public License, the rights specified in Section 2(b)(1)-(2) are not Copyright and Similar Rights. d. Effective Technological Measu res means those measures that, in the absence of proper authority, may not be ci rcumvented under laws fulfilling obligations under Article 11 of the WIPO Copyri ght Treaty adopted on December 20, 1996, and/or similar international agreements . e. Exceptions and Limitations means fair use, fair dealing, and/or any other e xception or limitation to Copyright and Similar Rights that applies to Your use of the Licensed Material. f. Licensed Material means the artistic or literary wo rk, database, or other material to which the Licensor applied this Public Licens e. g. Licensed Rights means the rights granted to You subject to the terms and c onditions of this Public License, which are limited to all Copyright and Similar Rights that apply to Your use of the Licensed Material and that the Licensor ha s authority to license. h. Licensor means the individual(s) or entity(ies) grant ing rights under this Public License. i. Share means to provide material to the public by any means or process that requires permission under the Licensed Right s, such as reproduction, public display, public performance, distribution, disse mination, communication, or importation, and to make material available to the p ublic including in ways that members of the public may access the material from a place and at a time individually chosen by them. j. Sui Generis Database Right s means rights other than copyright resulting from Directive 96/9/EC of the Euro pean Parliament and of the Council of 11 March 1996 on the legal protection of d atabases, as amended and/or succeeded, as well as other essentially equivalent r ights anywhere in the world. k. You means the individual or entity exercising th e Licensed Rights under this Public License. Your has a corresponding meaning. S ection 2 -- Scope. a. License grant. 1. Subject to the terms and conditions of t his Public License, the Licensor hereby grants You a worldwide, royalty-free, no n-sublicensable, non-exclusive, irrevocable license to exercise the Licensed Rig hts in the Licensed Material to: a. reproduce and Share the Licensed Material, i n whole or in part; and b. produce, reproduce, and Share Adapted Material. 2. Ex ceptions and Limitations. For the avoidance of doubt, where Exceptions and Limit ations apply to Your use, this Public License does not apply, and You do not nee d to comply with its terms and conditions. 3. Term. The term of this Public Lice nse is specified in Section 6(a). 4. Media and formats; technical modifications allowed. The Licensor authorizes You to exercise the Licensed Rights in all medi a and formats whether now known or hereafter created, and to make technical modi fications necessary to do so. The Licensor waives and/or agrees not to assert an y right or authority to forbid You from making technical modifications necessary to exercise the Licensed Rights, including technical modifications necessary to circumvent Effective Technological Measures. For purposes of this Public Licens e, simply making modifications authorized by this Section 2(a) (4) never produce s Adapted Material. 5. Downstream recipients. a. Offer from the Licensor -- Lice nsed Material. Every recipient of the Licensed Material automatically receives a n offer from the Licensor to exercise the Licensed Rights under the terms and co nditions of this Public License. b. No downstream restrictions. You may not offe r or impose any additional or different terms or conditions on, or apply any Eff ective Technological Measures to, the Licensed Material if doing so restricts ex ercise of the Licensed Rights by any recipient of the Licensed Material. 6. No e

ndorsement. Nothing in this Public License constitutes or may be construed as permission to assert or imply that You are, or that Your use of the Licensed Material is, connected with, or sponsored, endorsed, or granted official status by, the Licensor or others designated to receive attribution as provided in Section 3(a)(1)(A)(i). b. Other rights. 1. Moral rights, such as the right of integrity, are not licensed under this Public License, nor are publicity, privacy, and/or other similar personality rights; however, to the extent possible, the Licensor waives and/or agrees not to assert any such rights held by the Licensor to the limited extent necessary to allow You to exercise the Licensed Rights, but not otherwise. 2. Patent and trademark rights are not licensed under this Public License. 3. To the extent possible, the Licensor waives any right to collect royalties from You for the exercise of the Licensed Rights, whether directly or through a collecting society under any voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensor expressly reserves any right to collect such royalties. Section 3 -- License Conditions. Your exercise of the Licensed Rights is expressly made subject to the following conditions. a. Attribution. 1. If You Share the Licensed Material (including in modified form), You must: a. retain the following if it is supplied by the Licensor with the Licensed Material: i. identification of the creator(s) of the Licensed Material and any others designated to receive attribution, in any reasonable manner requested by the Licensor (including by pseudonym if designated); ii. a copyright notice; iii. a notice that refers to this Public License; iv. a notice that refers to the disclaimer of warranties; v. a URI or hyperlink to the Licensed Material to the extent reasonably practicable; b. indicate if You modified the Licensed Material and retain an indication of any previous modifications; and c. indicate the Licensed Material is licensed under this Public License, and include the text of, or the URI or hyperlink to, this Public License. 2. You may satisfy the conditions in Section 3(a)(1) in any reasonable manner based on the medium, means, and context in which You Share the Licensed Material. For example, it may be reasonable to satisfy the conditions by providing a URI or hyperlink to a resource that includes the required information. 3. If requested by the Licensor, You must remove any of the information required by Section 3(a)(1)(A) to the extent reasonably practicable. 4. If You Share Adapted Material You produce, the Adapter's License You apply must not prevent recipients of the Adapted Material from complying with this Public License. Section 4 -- Sui Generis Database Rights. Where the Licensed Rights include Sui Generis Database Rights that apply to Your use of the Licensed Material: a. for the avoidance of doubt, Section 2(a)(1) grants You the right to extract, reuse, reproduce, and Share all or a substantial portion of the contents of the database; b. if You include all or a substantial portion of the database contents in a database in which You have Sui Generis Database Rights, then the database in which You have Sui Generis Database Rights (but not its individual contents) is Adapted Material; and c. You must comply with the conditions in Section 3(a) if You Share all or a substantial portion of the contents of the database. For the avoidance of doubt, this Section 4 supplements and does not replace Your obligations under this Public License where the Licensed Rights include other Copyright and Similar Rights. Section 5 -- Disclaimer of Warranties and Limitation of Liability. a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MAY NOT APPLY TO YOU. b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU. c. The disclaimer of warranties and limitation of liability pr

ovided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability. Section 6 -- Term and Termination. a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically. b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates: 1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation; or 2. upon express reinstatement by the Licensor. For the avoidance of doubt, this Section 6(b) does not affect any right the Licensor may have to seek remedies for Your violations of this Public License. c. For the avoidance of doubt, the Licensor may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License. d. Sections 1, 5, 6, 7, and 8 survive termination of this Public License. Section 7 -- Other Terms and Conditions. a. The Licensor shall not be bound by any additional or different terms or conditions communicated by You unless expressly agreed. b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License. Section 8 -- Interpretation. a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without permission under this Public License. b. To the extent possible, if any provision of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severed from this Public License without affecting the enforceability of the remaining terms and conditions. c. No term or condition of this Public License will be waived and no failure to comply consented to unless expressly agreed to by the Licensor. d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities that apply to the Licensor or You, including from the legal processes of any jurisdiction or authority. === Creative Commons is not a party to its public licenses. Notwithstanding, Creative Commons may elect to apply one of its public licenses to material it publishes and in those instances will be considered the "Licensor." Except for the limited purpose of indicating that material is shared under a Creative Commons public license or as otherwise permitted by the Creative Commons policies published at creativecommons.org/policies, Creative Commons does not authorize the use of the trademark "Creative Commons" or any other trademark or logo of Creative Commons without its prior written consent including, without limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses. Creative Commons may be contacted at creativecommons.org.

Copyright (c) and Similar Rights means copyright and/or similar rights closely related to copyright including, without limitation, performance, broadcast, sound recording, and Sui Generis Database Rights, without regard to how the rights are labeled or categorized. For purposes of this Public License, the rights specified in Section 2(b)(1)-(2) are not Copyright and Similar Rights. d. Effective Technological Measures means those measures that, in the absence of proper authority, may not be circumvented under laws fulfilling obligations under Article 11 of the WIPO Copyright Treaty adopted on December 20, 1996, and/or similar international agreements. e. Exceptions and Limitations means fair use, fair dealing, and/or any other exception or limitation to Copyright and Similar Rights that applies to Your use of the Licensed Material. f. Licensed Material means the artistic or literary work, database, or other material to which the Licensor applied this Public License. g. Licensed Rights means the rights granted to You subject to the terms and conditions of this Public License, which are limited to all Copyright and Similar Rights that apply to Your use of the Licensed Material and that the Licensor has authority to license. h. Licensor means the individual(s) or

entity(ies) granting rights under this Public License. i. Share means to provide material to the public by any means or process that requires permission under the Licensed Rights, such as reproduction, public display, public performance, distribution, dissemination, communication, or importation, and to make material available to the public including in ways that members of the public may access the material from a place and at a time individually chosen by them. j. Sui Generis Database Rights means rights other than copyright resulting from Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal protection of databases, as amended and/or succeeded, as well as other essentially equivalent rights anywhere in the world. k. You means the individual or entity exercising the Licensed Rights under this Public License. Your has a corresponding meaning. Section 2 -- Scope. a. License grant. 1. Subject to the terms and conditions of this Public License, the Licensor hereby grants You a worldwide, royalty-free, non-sublicensable, non-exclusive, irrevocable license to exercise the Licensed Rights in the Licensed Material to: a. reproduce and Share the Licensed Material, in whole or in part; and b. produce, reproduce, and Share Adapted Material. 2. Exceptions and Limitations. For the avoidance of doubt, where Exceptions and Limitations apply to Your use, this Public License does not apply, and You do not need to comply with its terms and conditions. 3. Term. The term of this Public License is specified in Section 6(a). 4. Media and formats; technical modifications allowed. The Licensor authorizes You to exercise the Licensed Rights in all media and formats whether now known or hereafter created, and to make technical modifications necessary to do so. The Licensor waives and/or agrees not to assert any right or authority to forbid You from making technical modifications necessary to exercise the Licensed Rights, including technical modifications necessary to circumvent Effective Technological Measures. For purposes of this Public License, simply making modifications authorized by this Section 2(a)(4) never produces Adapted Material. 5. Downstream recipients. a. Offer from the Licensor -- Licensed Material. Every recipient of the Licensed Material automatically receives an offer from the Licensor to exercise the Licensed Rights under the terms and conditions of this Public License. b. No downstream restrictions. You may not offer or impose any additional or different terms or conditions on, or apply any Effective Technological Measures to, the Licensed Material if doing so restricts exercise of the Licensed Rights by any recipient of the Licensed Material. 6. No endorsement. Nothing in this Public License constitutes or may be construed as permission to assert or imply that You are, or that Your use of the Licensed Material is, connected with, or sponsored, endorsed, or granted official status by, the Licensor or others designated to receive attribution as provided in Section 3(a)(1)(A)(i). b. Other rights. 1. Moral rights, such as the right of integrity, are not licensed under this Public License, nor are publicity, privacy, and/or other similar personality rights; however, to the extent possible, the Licensor waives and/or agrees not to assert any such rights held by the Licensor to the limited extent necessary to allow You to exercise the Licensed Rights, but not otherwise. 2. Patent and trademark rights are not licensed under this Public License. 3. To the extent possible, the Licensor waives any right to collect royalties from You for the exercise of the Licensed Rights, whether directly or through a collecting society under any voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensor expressly reserves any right to collect such royalties. Section 3 -- License Conditions. Your exercise of the Licensed Rights is expressly made subject to the following conditions. a. Attribution. 1. If You Share the Licensed Material (including in modified form), You must: a. retain the following if it is supplied by the Licensor with the Licensed Material: i. identification of the creator(s) of the Licensed Material and any others designated to receive attribution, in any reasonable manner requested by the Licensor (including by pseudonym if designated); ii. a copyright notice; iii. a notice that refers to this Public License; iv. a notice that refers to the disclaimer of warranties; v. a URI or hyperlink to the Licensed Material to the extent reasonably practicable; b. indicate if You modified the Licensed Material and retain an indication of any previous modifications; and c. indicate the Licensed Material is licensed under this Public License, and include the text of, or the URI or hyperlink to, this Public License. 2. You may satisfy the conditions in Section 3(a)(1) in any reasonable manner based on the medium,

means, and context in which You Share the Licensed Material. For example, it may be reasonable to satisfy the conditions by providing a URI or hyperlink to a resource that includes the required information. 3. If requested by the Licensor, You must remove any of the information required by Section 3(a)(1)(A) to the extent reasonably practicable. 4. If You Share Adapted Material You produce, the Adapter's License You apply must not prevent recipients of the Adapted Material from complying with this Public License. Section 4 -- Sui Generis Database Rights. Where the Licensed Rights include Sui Generis Database Rights that apply to Your use of the Licensed Material: a. for the avoidance of doubt, Section 2(a)(1) grants You the right to extract, reuse, reproduce, and Share all or a substantial portion of the contents of the database; b. if You include all or a substantial portion of the database contents in a database in which You have Sui Generis Database Rights, then the database in which You have Sui Generis Database Rights (but not its individual contents) is Adapted Material; and c. You must comply with the conditions in Section 3(a) if You Share all or a substantial portion of the contents of the database. For the avoidance of doubt, this Section 4 supplements and does not replace Your obligations under this Public License where the Licensed Rights include other Copyright and Similar Rights. Section 5 -- Disclaimer of Warranties and Limitation of Liability. a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MAY NOT APPLY TO YOU. b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU. c. The disclaimer of warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability. Section 6 -- Term and Termination. a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically. b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates: 1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation; or 2. upon express reinstatement by the Licensor. For the avoidance of doubt, this Section 6(b) does not affect any right the Licensor may have to seek remedies for Your violations of this Public License. c. For the avoidance of doubt, the Licensor may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License. d. Sections 1, 5, 6, 7, and 8 survive termination of this Public License. Section 7 -- Other Terms and Conditions. a. The Licensor shall not be bound by any additional or different terms or conditions communicated by You unless expressly agreed. b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License. Section 8 -- Interpretation. a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without permission under this Public License. b. To the extent possible, if any provision of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severed from this Public License without affecting the enforceability of the remaining terms and conditions. c. No term or condition of this Public License will be waived and no failure to comply consented t

o unless expressly agreed to by the Licensor. d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities that apply to the Licensor or You, including from the legal processes of any jurisdiction or authority. == == Creative Commons is not a party to its public licenses. Notwithstanding, Creative Commons may elect to apply one of its public licenses to material it publishes and in those instances will be considered the "Licensor." Except for the limited purpose of indicating that material is shared under a Creative Commons public license or as otherwise permitted by the Creative Commons policies published at creativecommons.org/policies, Creative Commons does not authorize the use of the trademark "Creative Commons" or any other trademark or logo of Creative Commons without its prior written consent including, without limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses. Creative Commons may be contacted at creativecommons.org.

Copyright (c) and/or similar rights closely related to copyright including, without limitation, performance, broadcast, sound recording, and Sui Generis Database Rights, without regard to how the rights are labeled or categorized. For purposes of this Public License, the rights specified in Section 2(b)(1)-(2) are not Copyright and Similar Rights. d. Effective Technological Measures means those measures that, in the absence of proper authority, may not be circumvented under laws fulfilling obligations under Article 11 of the WIPO Copyright Treaty adopted on December 20, 1996, and/or similar international agreements. e. Exceptions and Limitations means fair use, fair dealing, and/or any other exception or limitation to Copyright and Similar Rights that applies to Your use of the Licensed Material. f. Licensed Material means the artistic or literary work, database, or other material to which the Licensor applied this Public License. g. Licensed Rights means the rights granted to You subject to the terms and conditions of this Public License, which are limited to all Copyright and Similar Rights that apply to Your use of the Licensed Material and that the Licensor has authority to license. h. Licensor means the individual(s) or entity(ies) granting rights under this Public License. i. Share means to provide material to the public by any means or process that requires permission under the Licensed Rights, such as reproduction, public display, public performance, distribution, dissemination, communication, or importation, and to make material available to the public including in ways that members of the public may access the material from a place and at a time individually chosen by them. j. Sui Generis Database Rights means rights other than copyright resulting from Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal protection of databases, as amended and/or succeeded, as well as other essentially equivalent rights anywhere in the world. k. You means the individual or entity exercising the Licensed Rights under this Public License. Your has a corresponding meaning. Section 2 -- Scope. a. License grant. 1. Subject to the terms and conditions of this Public License, the Licensor hereby grants You a worldwide, royalty-free, non-sublicensable, non-exclusive, irrevocable license to exercise the Licensed Rights in the Licensed Material to: a. reproduce and Share the Licensed Material, in whole or in part; and b. produce, reproduce, and Share Adapted Material. 2. Exceptions and Limitations. For the avoidance of doubt, where Exceptions and Limitations apply to Your use, this Public License does not apply, and You do not need to comply with its terms and conditions. 3. Term. The term of this Public License is specified in Section 6(a). 4. Media and formats; technical modifications allowed. The Licensor authorizes You to exercise the Licensed Rights in all media and formats whether now known or hereafter created, and to make technical modifications necessary to do so. The Licensor waives and/or agrees not to assert any right or authority to forbid You from making technical modifications necessary to exercise the Licensed Rights, including technical modifications necessary to circumvent Effective Technological Measures. For purposes of this Public License, simply making modifications authorized by this Section 2(a) (4) never produces Adapted Material. 5. Downstream recipients. a. Offer from the Licensor -- Licensed Material. Ev

ery recipient of the Licensed Material automatically receives an offer from the Licensor to exercise the Licensed Rights under the terms and conditions of this Public License. b. No downstream restrictions. You may not offer or impose any additional or different terms or conditions on, or apply any Effective Technological Measures to, the Licensed Material if doing so restricts exercise of the Licensed Rights by any recipient of the Licensed Material. 6. No endorsement. Nothing in this Public License constitutes or may be construed as permission to assert or imply that You are, or that Your use of the Licensed Material is, connected with, or sponsored, endorsed, or granted official status by, the Licensor or others designated to receive attribution as provided in Section 3(a)(1)(A)(i). b. Other rights. 1. Moral rights, such as the right of integrity, are not licensed under this Public License, nor are publicity, privacy, and/or other similar personality rights; however, to the extent possible, the Licensor waives and/or agrees not to assert any such rights held by the Licensor to the limited extent necessary to allow You to exercise the Licensed Rights, but not otherwise. 2. Patent and trademark rights are not licensed under this Public License. 3. To the extent possible, the Licensor waives any right to collect royalties from You for the exercise of the Licensed Rights, whether directly or through a collecting society under any voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensor expressly reserves any right to collect such royalties. Section 3 -- License Conditions. Your exercise of the Licensed Rights is expressly made subject to the following conditions. a. Attribution. 1. If You Share the Licensed Material (including in modified form), You must: a. retain the following if it is supplied by the Licensor with the Licensed Material: i. identification of the creator(s) of the Licensed Material and any others designated to receive attribution, in any reasonable manner requested by the Licensor (including by pseudonym if designated); ii. a copyright notice; iii. a notice that refers to this Public License; iv. a notice that refers to the disclaimer of warranties; v. a URI or hyperlink to the Licensed Material to the extent reasonably practicable; b. indicate if You modified the Licensed Material and retain an indication of any previous modifications; and c. indicate the Licensed Material is licensed under this Public License, and include the text of, or the URI or hyperlink to, this Public License. 2. You may satisfy the conditions in Section 3(a)(1) in any reasonable manner based on the medium, means, and context in which You Share the Licensed Material. For example, it may be reasonable to satisfy the conditions by providing a URI or hyperlink to a resource that includes the required information. 3. If requested by the Licensor, You must remove any of the information required by Section 3(a)(1)(A) to the extent reasonably practicable. 4. If You Share Adapted Material You produce, the Adapter's License You apply must not prevent recipients of the Adapted Material from complying with this Public License. Section 4 -- Sui Generis Database Rights. Where the Licensed Rights include Sui Generis Database Rights that apply to Your use of the Licensed Material: a. for the avoidance of doubt, Section 2(a)(1) grants You the right to extract, reuse, reproduce, and Share all or a substantial portion of the contents of the database; b. if You include all or a substantial portion of the database contents in a database in which You have Sui Generis Database Rights, then the database in which You have Sui Generis Database Rights (but not its individual contents) is Adapted Material; and c. You must comply with the conditions in Section 3(a) if You Share all or a substantial portion of the contents of the database. For the avoidance of doubt, this Section 4 supplements and does not replace Your obligations under this Public License where the Licensed Rights include other Copyright and Similar Rights. Section 5 -- Disclaimer of Warranties and Limitation of Liability. a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MAY NOT APPLY TO YOU. b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FO

R ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU. c. The disclaimer of warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability. Section 6 -- Term and Termination. a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically. b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates: 1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation; or 2. upon express reinstatement by the Licensor. For the avoidance of doubt, this Section 6(b) does not affect any right the Licensor may have to seek remedies for Your violations of this Public License. c. For the avoidance of doubt, the Licensor may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License. d. Sections 1, 5, 6, 7, and 8 survive termination of this Public License. Section 7 -- Other Terms and Conditions. a. The Licensor shall not be bound by any additional or different terms or conditions communicated by You unless expressly agreed. b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License. Section 8 -- Interpretation. a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without permission under this Public License. b. To the extent possible, if any provision of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severed from this Public License without affecting the enforceability of the remaining terms and conditions. c. No term or condition of this Public License will be waived and no failure to comply consented to unless expressly agreed to by the Licensor. d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities that apply to the Licensor or You, including from the legal processes of any jurisdiction or authority. ==========

Creative Commons is not a party to its public licenses. Notwithstanding, Creative Commons may elect to apply one of its public licenses to material it publishes and in those instances will be considered the "Licensor." Except for the limited purpose of indicating that material is shared under a Creative Commons public license or as otherwise permitted by the Creative Commons policies published at creativecommons.org/policies, Creative Commons does not authorize the use of the trademark "Creative Commons" or any other trademark or logo of Creative Commons without its prior written consent including, without limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses. Creative Commons may be contacted at creativecommons.org.

Copyright (c) and Similar Rights. d. Effective Technological Measures means those measures that, in the absence of proper authority, may not be circumvented under laws fulfilling obligations under Article 11 of the WIPO Copyright Treaty adopted on December 20, 1996, and/or similar international agreements. e. Exceptions and Limitations means fair use, fair dealing, and/or any other exception or limitation to Copyright and Similar Rights that applies to Your use of the Licensed Material. f. Licensed Material means the artistic or literary work, database, or other material to which the Licensor applied this Public License. g. Licensed Rights means the rights granted to You subject to the terms and conditions of this Public License, which are limited to all Copyright and Similar Rights that apply to Your use of the Licensed Material and that the Licensor has authority t

o license. h. Licensor means the individual(s) or entity(ies) granting rights under this Public License. i. Share means to provide material to the public by any means or process that requires permission under the Licensed Rights, such as reproduction, public display, public performance, distribution, dissemination, communication, or importation, and to make material available to the public including in ways that members of the public may access the material from a place and at a time individually chosen by them. j. Sui Generis Database Rights means rights other than copyright resulting from Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal protection of databases, as amended and/or succeeded, as well as other essentially equivalent rights anywhere in the world. k. You means the individual or entity exercising the Licensed Rights under this Public License. Your has a corresponding meaning. Section 2 -- Scope. a. License grant. 1. Subject to the terms and conditions of this Public License, the Licensor hereby grants You a worldwide, royalty-free, non-sublicensable, non-exclusive, irrevocable license to exercise the Licensed Rights in the Licensed Material to: a. reproduce and Share the Licensed Material, in whole or in part; and b. produce, reproduce, and Share Adapted Material. 2. Exceptions and Limitations. For the avoidance of doubt, where Exceptions and Limitations apply to Your use, this Public License does not apply, and You do not need to comply with its terms and conditions. 3. Term. The term of this Public License is specified in Section 6(a). 4. Media and formats; technical modifications allowed. The Licensor authorizes You to exercise the Licensed Rights in all media and formats whether now known or hereafter created, and to make technical modifications necessary to do so. The Licensor waives and/or agrees not to assert any right or authority to forbid You from making technical modifications necessary to exercise the Licensed Rights, including technical modifications necessary to circumvent Effective Technological Measures. For purposes of this Public License, simply making modifications authorized by this Section 2(a) (4) never produces Adapted Material. 5. Downstream recipients. a. Offer from the Licensor -- Licensed Material. Every recipient of the Licensed Material automatically receives an offer from the Licensor to exercise the Licensed Rights under the terms and conditions of this Public License. b. No downstream restrictions. You may not offer or impose any additional or different terms or conditions on, or apply any Effective Technological Measures to, the Licensed Material if doing so restricts exercise of the Licensed Rights by any recipient of the Licensed Material. 6. No endorsement. Nothing in this Public License constitutes or may be construed as permission to assert or imply that You are, or that Your use of the Licensed Material is, connected with, or sponsored, endorsed, or granted official status by, the Licensor or others designated to receive attribution as provided in Section 3(a)(1)(A)(i). b. Other rights. 1. Moral rights, such as the right of integrity, are not licensed under this Public License, nor are publicity, privacy, and/or other similar personality rights; however, to the extent possible, the Licensor waives and/or agrees not to assert any such rights held by the Licensor to the limited extent necessary to allow You to exercise the Licensed Rights, but not otherwise. 2. Patent and trademark rights are not licensed under this Public License. 3. To the extent possible, the Licensor waives any right to collect royalties from You for the exercise of the Licensed Rights, whether directly or through a collecting society under any voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensor expressly reserves any right to collect such royalties. Section 3 -- License Conditions. Your exercise of the Licensed Rights is expressly made subject to the following conditions. a. Attribution. 1. If You Share the Licensed Material (including in modified form), You must: a. retain the following if it is supplied by the Licensor with the Licensed Material: i. identification of the creator(s) of the Licensed Material and any others designated to receive attribution, in any reasonable manner requested by the Licensor (including by pseudonym if designated); ii. a copyright notice; iii. a notice that refers to this Public License; iv. a notice that refers to the disclaimer of warranties; v. a URI or hyperlink to the Licensed Material to the extent reasonably practicable; b. indicate if You modified the Licensed Material and retain an indication of any previous modifications; and c. indicate the Licensed Material is licensed under this Public License, and include the text of, or the URI or hyperlink to, this Public License. 2. You may satisfy the conditions in Section 3(a)(

1) in any reasonable manner based on the medium, means, and context in which You Share the Licensed Material. For example, it may be reasonable to satisfy the conditions by providing a URI or hyperlink to a resource that includes the required information. 3. If requested by the Licensor, You must remove any of the information required by Section 3(a)(1)(A) to the extent reasonably practicable. 4. If You Share Adapted Material You produce, the Adapter's License You apply must not prevent recipients of the Adapted Material from complying with this Public License. Section 4 -- Sui Generis Database Rights. Where the Licensed Rights include Sui Generis Database Rights that apply to Your use of the Licensed Material: a. for the avoidance of doubt, Section 2(a)(1) grants You the right to extract, reuse, reproduce, and Share all or a substantial portion of the contents of the database; b. if You include all or a substantial portion of the database contents in a database in which You have Sui Generis Database Rights, then the database in which You have Sui Generis Database Rights (but not its individual contents) is Adapted Material; and c. You must comply with the conditions in Section 3(a) if You Share all or a substantial portion of the contents of the database. For the avoidance of doubt, this Section 4 supplements and does not replace Your obligations under this Public License where the Licensed Rights include other Copyright and Similar Rights. Section 5 -- Disclaimer of Warranties and Limitation of Liability. a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MAY NOT APPLY TO YOU. b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU. c. The disclaimer of warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability. Section 6 -- Term and Termination. a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically. b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates: 1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation; or 2. upon express reinstatement by the Licensor. For the avoidance of doubt, this Section 6(b) does not affect any right the Licensor may have to seek remedies for Your violations of this Public License. c. For the avoidance of doubt, the Licensor may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License. d. Sections 1, 5, 6, 7, and 8 survive termination of this Public License. Section 7 -- Other Terms and Conditions. a. The Licensor shall not be bound by any additional or different terms or conditions communicated by You unless expressly agreed. b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License. Section 8 -- Interpretation. a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without permission under this Public License. b. To the extent possible, if any provision of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severed from this Public License without affecting the enforceability of the remaining terms and conditions. c. No term or condition of this Public License wi

ll be waived and no failure to comply consented to unless expressly agreed to by the Licensor. d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities that apply to the Licensor or You, including from the legal processes of any jurisdiction or authority. == Creative Commons is not a party to its public licenses. Notwithstanding, Creative Commons may elect to apply one of its public licenses to material it publishes and in those instances will be considered the "Licensor." Except for the limited purpose of indicating that material is shared under a Creative Commons public license or as otherwise permitted by the Creative Commons policies published at creativecommons.org/policies, Creative Commons does not authorize the use of the trademark "Creative Commons" or any other trademark or logo of Creative Commons without its prior written consent including, without limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses. Creative Commons may be contacted at creativecommons.org.

Copyright (c) and Similar Rights that applies to Your use of the Licensed Material. f. Licensed Material means the artistic or literary work, database, or other material to which the Licensor applied this Public License. g. Licensed Rights means the rights granted to You subject to the terms and conditions of this Public License, which are limited to all Copyright and Similar Rights that apply to Your use of the Licensed Material and that the Licensor has authority to license. h. Licensor means the individual(s) or entity(ies) granting rights under this Public License. i. Share means to provide material to the public by any means or process that requires permission under the Licensed Rights, such as reproduction, public display, public performance, distribution, dissemination, communication, or importation, and to make material available to the public including in ways that members of the public may access the material from a place and at a time individually chosen by them. j. Sui Generis Database Rights means rights other than copyright resulting from Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal protection of databases, as amended and/or succeeded, as well as other essentially equivalent rights anywhere in the world. k. You means the individual or entity exercising the Licensed Rights under this Public License. Your has a corresponding meaning. Section 2 -- Scope. a. License grant. 1. Subject to the terms and conditions of this Public License, the Licensor hereby grants You a worldwide, royalty-free, non-sublicensable, non-exclusive, irrevocable license to exercise the Licensed Rights in the Licensed Material to: a. reproduce and Share the Licensed Material, in whole or in part; and b. produce, reproduce, and Share Adapted Material. 2. Exceptions and Limitations. For the avoidance of doubt, where Exceptions and Limitations apply to Your use, this Public License does not apply, and You do not need to comply with its terms and conditions. 3. Term. The term of this Public License is specified in Section 6(a). 4. Media and formats; technical modifications allowed. The Licensor authorizes You to exercise the Licensed Rights in all media and formats whether now known or hereafter created, and to make technical modifications necessary to do so. The Licensor waives and/or agrees not to assert any right or authority to forbid You from making technical modifications necessary to exercise the Licensed Rights, including technical modifications necessary to circumvent Effective Technological Measures. For purposes of this Public License, simply making modifications authorized by this Section 2(a) (4) never produces Adapted Material. 5. Downstream recipients. a. Offer from the Licensor -- Licensed Material. Every recipient of the Licensed Material automatically receives an offer from the Licensor to exercise the Licensed Rights under the terms and conditions of this Public License. b. No downstream restrictions. You may not offer or impose any additional or different terms or conditions on, or apply any Effective Technological Measures to, the Licensed Material if doing so restricts exercise of the Licensed Rights by any recipient of the Licensed Material. 6. No endorsement. Nothing in this Public License constitutes or may be construed as permission to assert or imply that You are, or that Your use of the Licensed Material is, connected with, or sponsored, endorsed, or granted official status by, the Licensor or others

designated to receive attribution as provided in Section 3(a)(1)(A)(i). b. Other rights. 1. Moral rights, such as the right of integrity, are not licensed under this Public License, nor are publicity, privacy, and/or other similar personality rights; however, to the extent possible, the Licensor waives and/or agrees not to assert any such rights held by the Licensor to the limited extent necessary to allow You to exercise the Licensed Rights, but not otherwise. 2. Patent and trademark rights are not licensed under this Public License. 3. To the extent possible, the Licensor waives any right to collect royalties from You for the exercise of the Licensed Rights, whether directly or through a collecting society under any voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensor expressly reserves any right to collect such royalties. Section 3 -- License Conditions. Your exercise of the Licensed Rights is expressly made subject to the following conditions. a. Attribution. 1. If You Share the Licensed Material (including in modified form), You must: a. retain the following if it is supplied by the Licensor with the Licensed Material: i. identification of the creator(s) of the Licensed Material and any others designated to receive attribution, in any reasonable manner requested by the Licensor (including by pseudonym if designated); ii. a copyright notice; iii. a notice that refers to this Public License; iv. a notice that refers to the disclaimer of warranties; v. a URI or hyperlink to the Licensed Material to the extent reasonably practicable; b. indicate if You modified the Licensed Material and retain an indication of any previous modifications; and c. indicate the Licensed Material is licensed under this Public License, and include the text of, or the URI or hyperlink to, this Public License. 2. You may satisfy the conditions in Section 3(a)(1) in any reasonable manner based on the medium, means, and context in which You Share the Licensed Material. For example, it may be reasonable to satisfy the conditions by providing a URI or hyperlink to a resource that includes the required information. 3. If requested by the Licensor, You must remove any of the information required by Section 3(a)(1)(A) to the extent reasonably practicable. 4. If You Share Adapted Material You produce, the Adapter's License You apply must not prevent recipients of the Adapted Material from complying with this Public License. Section 4 -- Sui Generis Database Rights. Where the Licensed Rights include Sui Generis Database Rights that apply to Your use of the Licensed Material: a. for the avoidance of doubt, Section 2(a)(1) grants You the right to extract, reuse, reproduce, and Share all or a substantial portion of the contents of the database; b. if You include all or a substantial portion of the database contents in a database in which You have Sui Generis Database Rights, then the database in which You have Sui Generis Database Rights (but not its individual contents) is Adapted Material; and c. You must comply with the conditions in Section 3(a) if You Share all or a substantial portion of the contents of the database. For the avoidance of doubt, this Section 4 supplements and does not replace Your obligations under this Public License where the Licensed Rights include other Copyright and Similar Rights. Section 5 -- Disclaimer of Warranties and Limitation of Liability. a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MAY NOT APPLY TO YOU. b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU. c. The disclaimer of warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability. Section 6 -- Term and Termination. a. This Public License applies for the term of the Copyright and Similar

Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically. b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates: 1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation; or 2. upon express reinstatement by the Licensor. For the avoidance of doubt, this Section 6(b) does not affect any right the Licensor may have to seek remedies for Your violations of this Public License. c. For the avoidance of doubt, the Licensor may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License. d. Sections 1, 5, 6, 7, and 8 survive termination of this Public License. Section 7 -- Other Terms and Conditions. a. The Licensor shall not be bound by any additional or different terms or conditions communicated by You unless expressly agreed. b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License. Section 8 -- Interpretation. a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without permission under this Public License. b. To the extent possible, if any provision of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severed from this Public License without affecting the enforceability of the remaining terms and conditions. c. No term or condition of this Public License will be waived and no failure to comply consented to unless expressly agreed to by the Licensor. d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities that apply to the Licensor or You, including from the legal processes of any jurisdiction or authority. === Creative Commons is not a party to its public licenses. Notwithstanding, Creative Commons may elect to apply one of its public licenses to material it publishes and in those instances will be considered the "Licensor." Except for the limited purpose of indicating that material is shared under a Creative Commons public license or as otherwise permitted by the Creative Commons policies published at creativecommons.org/policies, Creative Commons does not authorize the use of the trademark "Creative Commons" or any other trademark or logo of Creative Commons without its prior written consent including, without limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses. Creative Commons may be contacted at creativecommons.org.

Copyright (c) and Similar Rights that apply to Your use of the Licensed Material and that the Licensor has authority to license. h. Licensor means the individual(s) or entity(ies) granting rights under this Public License. i. Share means to provide material to the public by any means or process that requires permission under the Licensed Rights, such as reproduction, public display, public performance, distribution, dissemination, communication, or importation, and to make material available to the public including in ways that members of the public may access the material from a place and at a time individually chosen by them. j. Sui Generis Database Rights means rights other than copyright resulting from Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal protection of databases, as amended and/or succeeded, as well as other essentially equivalent rights anywhere in the world. k. You means the individual or entity exercising the Licensed Rights under this Public License. Your has a corresponding meaning. Section 2 -- Scope. a. License grant. 1. Subject to the terms and conditions of this Public License, the Licensor hereby grants You a worldwide, royalty-free, non-sublicensable, non-exclusive, irrevocable license to exercise the Licensed Rights in the Licensed Material to: a. reproduce and Share the Licensed Material, in whole or in part; and b. produce, reproduce, and Share Adapted Material. 2. Exceptions and Limitations. For the avoidance of doubt, where Exceptions and Limitations apply to Your use, this Public License does not

apply, and You do not need to comply with its terms and conditions. 3. Term. Th
e term of this Public License is specified in Section 6(a). 4. Media and formats
; technical modifications allowed. The Licensor authorizes You to exercise the L
icensed Rights in all media and formats whether now known or hereafter created,
and to make technical modifications necessary to do so. The Licensor waives and/
or agrees not to assert any right or authority to forbid You from making technic
al modifications necessary to exercise the Licensed Rights, including technical
modifications necessary to circumvent Effective Technological Measures. For purp
oses of this Public License, simply making modifications authorized by this Sect
ion 2(a) (4) never produces Adapted Material. 5. Downstream recipients. a. Offer
from the Licensor -- Licensed Material. Every recipient of the Licensed Materia
l automatically receives an offer from the Licensor to exercise the Licensed Rig
hts under the terms and conditions of this Public License. b. No downstream rest
rictions. You may not offer or impose any additional or different terms or condi
tions on, or apply any Effective Technological Measures to, the Licensed Materia
l if doing so restricts exercise of the Licensed Rights by any recipient of the
Licensed Material. 6. No endorsement. Nothing in this Public License constitutes
or may be construed as permission to assert or imply that You are, or that Your
use of the Licensed Material is, connected with, or sponsored, endorsed, or gra
nted official status by, the Licensor or others designated to receive attributio
n as provided in Section 3(a)(1)(A)(i). b. Other rights. 1. Moral rights, such a
s the right of integrity, are not licensed under this Public License, nor are pu
blicity, privacy, and/or other similar personality rights; however, to the exten
t possible, the Licensor waives and/or agrees not to assert any such rights held
by the Licensor to the limited extent necessary to allow You to exercise the Li
censed Rights, but not otherwise. 2. Patent and trademark rights are not license
d under this Public License. 3. To the extent possible, the Licensor waives any
right to collect royalties from You for the exercise of the Licensed Rights, whe
ther directly or through a collecting society under any voluntary or waivable st
atutory or compulsory licensing scheme. In all other cases the Licensor expressl
y reserves any right to collect such royalties. Section 3 -- License Conditions.
Your exercise of the Licensed Rights is expressly made subject to the following
conditions. a. Attribution. 1. If You Share the Licensed Material (including in
modified form), You must: a. retain the following if it is supplied by the Lice
nsor with the Licensed Material: i. identification of the creator(s) of the Lice
nsed Material and any others designated to receive attribution, in any reasonabl
e manner requested by the Licensor (including by pseudonym if designated); ii. a
copyright notice; iii. a notice that refers to this Public License; iv. a notic
e that refers to the disclaimer of warranties; v. a URI or hyperlink to the Lice
nsed Material to the extent reasonably practicable; b. indicate if You modified
the Licensed Material and retain an indication of any previous modifications; an
d c. indicate the Licensed Material is licensed under this Public License, and i
nclude the text of, or the URI or hyperlink to, this Public License. 2. You may
satisfy the conditions in Section 3(a)(1) in any reasonable manner based on the
medium, means, and context in which You Share the Licensed Material. For example
, it may be reasonable to satisfy the conditions by providing a URI or hyperlink
to a resource that includes the required information. 3. If requested by the Li
censor, You must remove any of the information required by Section 3(a)(1)(A) to
the extent reasonably practicable. 4. If You Share Adapted Material You produce
, the Adapter's License You apply must not prevent recipients of the Adapted Mat
erial from complying with this Public License. Section 4 -- Sui Generis Database
Rights. Where the Licensed Rights include Sui Generis Database Rights that appl
y to Your use of the Licensed Material: a. for the avoidance of doubt, Section 2
(a)(1) grants You the right to extract, reuse, reproduce, and Share all or a sub
stantial portion of the contents of the database; b. if You include all or a sub
stantial portion of the database contents in a database in which You have Sui Ge
neris Database Rights, then the database in which You have Sui Generis Database
Rights (but not its individual contents) is Adapted Material; and c. You must co
mply with the conditions in Section 3(a) if You Share all or a substantial porti
on of the contents of the database. For the avoidance of doubt, this Section 4 s
upplements and does not replace Your obligations under this Public License where
the Licensed Rights include other Copyright and Similar Rights. Section 5 -- Di

sclaimer of Warranties and Limitation of Liability. a. UNLESS OTHERWISE SEPARATE
LY UNDERTAKEN BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE L
ICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANT
IES OF ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STAT
UTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHAN
TABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT
OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT
 KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL
OR IN PART, THIS DISCLAIMER MAY NOT APPLY TO YOU. b. TO THE EXTENT POSSIBLE, IN
NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITH
OUT LIMITATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCI
DENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR
 DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVE
N IF THE LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXP
ENSES, OR DAMAGES. WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN
PART, THIS LIMITATION MAY NOT APPLY TO YOU. c. The disclaimer of warranties and
limitation of liability provided above shall be interpreted in a manner that, to
 the extent possible, most closely approximates an absolute disclaimer and waive
r of all liability. Section 6 -- Term and Termination. a. This Public License ap
plies for the term of the Copyright and Similar Rights licensed here. However, i
f You fail to comply with this Public License, then Your rights under this Publi
c License terminate automatically. b. Where Your right to use the Licensed Mater
ial has terminated under Section 6(a), it reinstates: 1. automatically as of the
 date the violation is cured, provided it is cured within 30 days of Your discov
ery of the violation; or 2. upon express reinstatement by the Licensor. For the
avoidance of doubt, this Section 6(b) does not affect any right the Licensor may
 have to seek remedies for Your violations of this Public License. c. For the av
oidance of doubt, the Licensor may also offer the Licensed Material under separa
te terms or conditions or stop distributing the Licensed Material at any time; h
owever, doing so will not terminate this Public License. d. Sections 1, 5, 6, 7,
 and 8 survive termination of this Public License. Section 7 -- Other Terms and
Conditions. a. The Licensor shall not be bound by any additional or different te
rms or conditions communicated by You unless expressly agreed. b. Any arrangemen
ts, understandings, or agreements regarding the Licensed Material not stated her
ein are separate from and independent of the terms and conditions of this Public
 License. Section 8 -- Interpretation. a. For the avoidance of doubt, this Publi
c License does not, and shall not be interpreted to, reduce, limit, restrict, or
 impose conditions on any use of the Licensed Material that could lawfully be ma
de without permission under this Public License. b. To the extent possible, if a
ny provision of this Public License is deemed unenforceable, it shall be automat
ically reformed to the minimum extent necessary to make it enforceable. If the p
rovision cannot be reformed, it shall be severed from this Public License withou
t affecting the enforceability of the remaining terms and conditions. c. No term
 or condition of this Public License will be waived and no failure to comply con
sented to unless expressly agreed to by the Licensor. d. Nothing in this Public
License constitutes or may be interpreted as a limitation upon, or waiver of, an
y privileges and immunities that apply to the Licensor or You, including from th
e legal processes of any jurisdiction or authority. ==========
========== Creative Commons is not a party to i
ts public licenses. Notwithstanding, Creative Commons may elect to apply one of
its public licenses to material it publishes and in those instances will be cons
idered the "Licensor." Except for the limited purpose of indicating that materia
l is shared under a Creative Commons public license or as otherwise permitted by
 the Creative Commons policies published at creativecommons.org/policies, Creati
ve Commons does not authorize the use of the trademark "Creative Commons" or any
 other trademark or logo of Creative Commons without its prior written consent i
ncluding, without limitation, in connection with any unauthorized modifications
to any of its public licenses or any other arrangements, understandings, or agre
ements concerning use of licensed material. For the avoidance of doubt, this par
agraph does not form part of the public licenses. Creative Commons may be contac
ted at creativecommons.org.

Copyright (c) and Similar Rights. Section 5 -- Disclaimer of Warranties and Lim
itation of Liability. a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICENSOR,
 TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-
AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE
 LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES
, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTIC
ULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR
 THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE
DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MA
Y NOT APPLY TO YOU. b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE
LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR
 OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIV
E, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS P
UBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADV
ISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIM
ITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT
APPLY TO YOU. c. The disclaimer of warranties and limitation of liability provid
ed above shall be interpreted in a manner that, to the extent possible, most clo
sely approximates an absolute disclaimer and waiver of all liability. Section 6
-- Term and Termination. a. This Public License applies for the term of the Copy
right and Similar Rights licensed here. However, if You fail to comply with this
 Public License, then Your rights under this Public License terminate automatica
lly. b. Where Your right to use the Licensed Material has terminated under Secti
on 6(a), it reinstates: 1. automatically as of the date the violation is cured,
provided it is cured within 30 days of Your discovery of the violation; or 2. up
on express reinstatement by the Licensor. For the avoidance of doubt, this Secti
on 6(b) does not affect any right the Licensor may have to seek remedies for You
r violations of this Public License. c. For the avoidance of doubt, the Licensor
 may also offer the Licensed Material under separate terms or conditions or stop
 distributing the Licensed Material at any time; however, doing so will not term
inate this Public License. d. Sections 1, 5, 6, 7, and 8 survive termination of
this Public License. Section 7 -- Other Terms and Conditions. a. The Licensor sh
all not be bound by any additional or different terms or conditions communicated
 by You unless expressly agreed. b. Any arrangements, understandings, or agreeme
nts regarding the Licensed Material not stated herein are separate from and inde
pendent of the terms and conditions of this Public License. Section 8 -- Interpr
etation. a. For the avoidance of doubt, this Public License does not, and shall
not be interpreted to, reduce, limit, restrict, or impose conditions on any use
of the Licensed Material that could lawfully be made without permission under th
is Public License. b. To the extent possible, if any provision of this Public Li
cense is deemed unenforceable, it shall be automatically reformed to the minimum
 extent necessary to make it enforceable. If the provision cannot be reformed, i
t shall be severed from this Public License without affecting the enforceability
 of the remaining terms and conditions. c. No term or condition of this Public L
icense will be waived and no failure to comply consented to unless expressly agr
eed to by the Licensor. d. Nothing in this Public License constitutes or may be
interpreted as a limitation upon, or waiver of, any privileges and immunities th
at apply to the Licensor or You, including from the legal processes of any juris
diction or authority. ==========
========== Creative Commons is not a party to its public licenses. Notwithsta
nding, Creative Commons may elect to apply one of its public licenses to materia
l it publishes and in those instances will be considered the "Licensor." Except
for the limited purpose of indicating that material is shared under a Creative C
ommons public license or as otherwise permitted by the Creative Commons policies
 published at creativecommons.org/policies, Creative Commons does not authorize
the use of the trademark "Creative Commons" or any other trademark or logo of Cr
eative Commons without its prior written consent including, without limitation,
in connection with any unauthorized modifications to any of its public licenses
or any other arrangements, understandings, or agreements concerning use of licen
sed material. For the avoidance of doubt, this paragraph does not form part of t
he public licenses. Creative Commons may be contacted at creativecommons.org.

Copyright (c) and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate a utomatically. b. Where Your right to use the Licensed Material has terminated un der Section 6(a), it reinstates: 1. automatically as of the date the violation i s cured, provided it is cured within 30 days of Your discovery of the violation; or 2. upon express reinstatement by the Licensor. For the avoidance of doubt, t his Section 6(b) does not affect any right the Licensor may have to seek remedie s for Your violations of this Public License. c. For the avoidance of doubt, the Licensor may also offer the Licensed Material under separate terms or condition s or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License. d. Sections 1, 5, 6, 7, and 8 survive termin ation of this Public License. Section 7 -- Other Terms and Conditions. a. The Li censor shall not be bound by any additional or different terms or conditions com municated by You unless expressly agreed. b. Any arrangements, understandings, o r agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License. Section 8 - - Interpretation. a. For the avoidance of doubt, this Public License does not, a nd shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without permission under this Public License. b. To the extent possible, if any provision of this Public License is deemed unenforceable, it shall be automatically reformed to th e minimum extent necessary to make it enforceable. If the provision cannot be re formed, it shall be severed from this Public License without affecting the enfor ceability of the remaining terms and conditions. c. No term or condition of this Public License will be waived and no failure to comply consented to unless expr essly agreed to by the Licensor. d. Nothing in this Public License constitutes o r may be interpreted as a limitation upon, or waiver of, any privileges and immu nities that apply to the Licensor or You, including from the legal processes of any jurisdiction or authority. ========== Creative Commons is not a party to its public licenses. N otwithstanding, Creative Commons may elect to apply one of its public licenses t o material it publishes and in those instances will be considered the "Licensor. " Except for the limited purpose of indicating that material is shared under a C reative Commons public license or as otherwise permitted by the Creative Commons policies published at creativecommons.org/policies, Creative Commons does not a uthorize the use of the trademark "Creative Commons" or any other trademark or l ogo of Creative Commons without its prior written consent including, without lim itation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses. Creative Commons may be contacted at creativecommon s.org.

Copyright (c) Grant. I grant to you a perpetual (for the duration of the applic able copyright), worldwide, non-exclusive, no-charge, royalty-free, copyright li cense, without any obligation for accounting to me, to reproduce, prepare deriva tive works of, publicly display, publicly perform, sublicense, distribute, and i mplement the Specification to the full extent of my copyright interest in the Sp ecification.

Copyright (c) worldwide, non-exclusive, no-charge, royalty-free, copyright lice nse, without any obligation for accounting to me, to reproduce, prepare derivati ve works of, publicly display, publicly perform, sublicense, distribute, and imp lement the Specification to the full extent of my copyright interest in the Spec ification.

Copyright (c) grant, you must include an attribution to the Specification in an y derivative work you make based on the Specification. That attribution must inc lude, at minimum, the Specification name and version number.

Copyright (c) or patent rights granted under this Agreement, and any person tha t person or entity controls.

Copyright (c) 2018 The Khronos Group Inc.

Copyright (c) Copyright (c) 2006-2010 [Valerio Proietti](http://mad4milk.net/).

Copyright (c) 2006-2010 Valerio Proietti](http://mad4milk.net/).

Copyright (c) 2006 Dean Edwards, [GNU Lesser General Public License](http://opensource.org/licenses/lgpl-license.php)

Copyright (c) 2005-2007 Sam Stephenson, [MIT License](http://opensource.org/licenses/mit-license.php)

Copyright (c) Tero Piirainen (tipiirai)

Copyright (c) 2011 John Resig

Copyright (c) 2011 The Dojo Foundation

Copyright (c) 2014-2017 TJ Holowaychuk <tj@vision-media.ca>

Copyright (c) 2017-2019 Benjamin Van Ryseghem<benjamin@vanryseghem.com>

Copyright (c) 2017 Benjamin Van Ryseghem<benjamin@vanryseghem.com>

Copyright (c) 2022 Michael Mclaughlin <M8ch88l@gmail.com>

Copyright (c) 2015-2017 Företagsplatsen

Copyright (c) 2014 Adam Draper

Copyright (c) 2014-2023 Denis Pushkarev

Copyright (c) Copyright (c

Copyright (c) 198

Copyright (c) information, platformID, encodingID, and languageID in the NameEntry object.*/

Copyright (c) strings[0];

Copyright (c) 2012 Julian Berman

Copyright (c) Joyent, Inc. and other Node contributors.

Copyright (c) 2012 Adam Draper

Copyright (c) Jeremy Ashkenas, DocumentCloud and Investigative Reporters & Editors

Copyright (c) 2008-2011 Pivotal Labs

Copyright (c) IBM Corp. 2018 All Rights Reserved

Copyright (c) 2014 present, Facebook, Inc. -- license (MIT): https://github.com/facebook/regen

Copyright (c) IBM Corp. 2016, 2018 All Rights Reserved

Copyright (c) IBM Corp. 2016, 2017 All Rights Reserved

Copyright (c) 2007 O'Reilly Med

Copyright (c) 2020 Michael Mclaughlin <M8ch88l@gmail.com>

Copyright (c) 2014-2016 Brian Woodward](https://github.com/doowb)

Copyright (c) 2014-2015 Brian Woodward.

Copyright (c) is shown in the HTML footer. Default is True.

Copyright (c) Facebook, Inc. and its affiliates. All Rights Reserved.

Copyright (c) 2013 Pieroxy <pieroxy@pieroxy.net>

Copyright (c) 2011 Gary Court. All rights reserved.

Copyright (c) 2012 Niklas von Hertzen

Copyright (c) 2013 Braveg1rl

Copyright (c) 2013 Chris Dickinson <chris@neversaw.us>

Copyright (c) 2016 Stoyan Stefanov, http://phpied.com/

Copyright (c) 2010 Mario Klingemann
Creative Commons Attribution-ShareAlike 4.0 International Creative Commons Corpo ration ("Creative Commons") is not a law firm and does not provide legal service s or legal advice. Distribution of Creative Commons public licenses does not cre ate a lawyer-client or other relationship. Creative Commons makes its licenses a nd related information available on an "as-is" basis. Creative Commons gives no warranties regarding its licenses, any material licensed under their terms and c onditions, or any related information. Creative Commons disclaims all liability for damages resulting from their use to the fullest extent possible.
Using Creative Commons Public Licenses
Creative Commons public licenses provide a standard set of terms and conditions that creators and other rights holders may use to share original works of author ship and other material subject to copyright and certain other rights specified in the public license below. The following considerations are for informational purposes only, are not exhaustive, and do not form part of our licenses.
Considerations for licensors: Our public licenses are intended for use by those authorized to give the public permission to use material in ways otherwise restr icted by copyright and certain other rights. Our licenses are irrevocable. Licen sors should read and understand the terms and conditions of the license they cho ose before applying it. Licensors should also secure all rights necessary before applying our licenses so that the public can reuse the material as expected. Li censors should clearly mark any material not subject to the license. This includ es other CC-licensed material, or material used under an exception or limitation to copyright. More considerations for licensors : wiki.creativecommons.org/Cons iderations_for_licensors
Considerations for the public: By using one of our public licenses, a licensor g rants the public permission to use the licensed material under specified terms a nd conditions. If the licensor's permission is not necessary for any reason–for example, because of any applicable exception or limitation to copyright–then tha t use is not regulated by the license. Our licenses grant only permissions under copyright and certain other rights that a licensor has authority to grant. Use of the licensed material may still be restricted for other reasons, including be cause others have copyright or other rights in the material. A licensor may make special requests, such as asking that all changes be marked or described.
Although not required by our licenses, you are encouraged to respect those reque sts where reasonable. More considerations for the public : wiki.creativecommons. org/Considerations_for_licensees
Creative Commons Attribution-ShareAlike 4.0 International Public License

By exercising the Licensed Rights (defined below), You accept and agree to be bound by the terms and conditions of this Creative Commons Attribution-ShareAlike 4.0 International Public License ("Public License"). To the extent this Public License may be interpreted as a contract, You are granted the Licensed Rights in consideration of Your acceptance of these terms and conditions, and the Licensor grants You such rights in consideration of benefits the Licensor receives from making the Licensed Material available under these terms and conditions.

Section 1 – Definitions.

a. Adapted Material means material subject to Copyright and Similar Rights that is derived from or based upon the Licensed Material and in which the Licensed Material is translated, altered, arranged, transformed, or otherwise modified in a manner requiring permission under the Copyright and Similar Rights held by the Licensor. For purposes of this Public License, where the Licensed Material is a musical work, performance, or sound recording, Adapted Material is always produced where the Licensed Material is synched in timed relation with a moving image.

b. Adapter's License means the license You apply to Your Copyright and Similar Rights in Your contributions to Adapted Material in accordance with the terms and conditions of this Public License.

c. BY-SA Compatible License means a license listed at creativecommons.org/compatiblelicenses, approved by Creative Commons as essentially the equivalent of this Public License.

d. Copyright and Similar Rights means copyright and/or similar rights closely related to copyright including, without limitation, performance, broadcast, sound recording, and Sui Generis Database Rights, without regard to how the rights are labeled or categorized. For purposes of this Public License, the rights specified in Section 2(b)(1)-(2) are not Copyright and Similar Rights.

e. Effective Technological Measures means those measures that, in the absence of proper authority, may not be circumvented under laws fulfilling obligations under Article 11 of the WIPO Copyright Treaty adopted on December 20, 1996, and/or similar international agreements.

f. Exceptions and Limitations means fair use, fair dealing, and/or any other exception or limitation to Copyright and Similar Rights that applies to Your use of the Licensed Material.

g. License Elements means the license attributes listed in the name of a Creative Commons Public License. The License Elements of this Public License are Attribution and ShareAlike.

h. Licensed Material means the artistic or literary work, database, or other material to which the Licensor applied this Public License.

i. Licensed Rights means the rights granted to You subject to the terms and conditions of this Public License, which are limited to all Copyright and Similar Rights that apply to Your use of the Licensed Material and that the Licensor has authority to license.

j. Licensor means the individual(s) or entity(ies) granting rights under this Public License.

k. Share means to provide material to the public by any means or process that requires permission under the Licensed Rights, such as reproduction, public display, public performance, distribution, dissemination, communication, or importation, and to make material available to the public including in ways that members of the public may access the material from a place and at a time individually chosen by them.

l. Sui Generis Database Rights means rights other than copyright resulting from Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal protection of databases, as amended and/or succeeded, as well as other essentially equivalent rights anywhere in the world.

m. You means the individual or entity exercising the Licensed Rights under this Public License. Your has a corresponding meaning.

Section 2 – Scope.

a. License grant.

1. Subject to the terms and conditions of this Public License, the Licensor hereby grants You a worldwide, royalty-free, non-sublicensable, non-exclusive, irrevocable license to exercise the Licensed Rights in the Licensed Material to

:

A. reproduce and Share the Licensed Material, in whole or in part; and

B. produce, reproduce, and Share Adapted Material.

2. Exceptions and Limitations. For the avoidance of doubt, where Exceptions and Limitations apply to Your use, this Public License does not apply, and You do not need to comply with its terms and conditions.

3. Term. The term of this Public License is specified in Section 6(a).

4. Media and formats; technical modifications allowed. The Licensor authorizes You to exercise the Licensed Rights in all media and formats whether now known or hereafter created, and to make technical modifications necessary to do so. The Licensor waives and/or agrees not to assert any right or authority to forbid You from making technical modifications necessary to exercise the Licensed Rights, including technical modifications necessary to circumvent Effective Technological Measures. For purposes of this Public License, simply making modifications authorized by this Section 2(a)(4) never produces Adapted Material.

5. Downstream recipients.

A. Offer from the Licensor – Licensed Material. Every recipient of the Licensed Material automatically receives an offer from the Licensor to exercise the Licensed Rights under the terms and conditions of this Public License.

B. Additional offer from the Licensor – Adapted Material. Every recipient of Adapted Material from You automatically receives an offer from the Licensor to exercise the Licensed Rights in the Adapted Material under the conditions of the Adapter's License You apply.

C. No downstream restrictions. You may not offer or impose any additional or different terms or conditions on, or apply any Effective Technological Measures to, the Licensed Material if doing so restricts exercise of the Licensed Rights by any recipient of the Licensed Material.

6. No endorsement. Nothing in this Public License constitutes or may be construed as permission to assert or imply that You are, or that Your use of the Licensed Material is, connected with, or sponsored, endorsed, or granted official status by, the Licensor or others designated to receive attribution as provided in Section 3(a)(1)(A)(i).

b. Other rights.

1. Moral rights, such as the right of integrity, are not licensed under this Public License, nor are publicity, privacy, and/or other similar personality rights; however, to the extent possible, the Licensor waives and/or agrees not to assert any such rights held by the Licensor to the limited extent necessary to allow You to exercise the Licensed Rights, but not otherwise.

2. Patent and trademark rights are not licensed under this Public License.

3. To the extent possible, the Licensor waives any right to collect royalties from You for the exercise of the Licensed Rights, whether directly or through a collecting society under any voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensor expressly reserves any right to collect such royalties.

Section 3 – License Conditions.

Your exercise of the Licensed Rights is expressly made subject to the following conditions.

a. Attribution.

1. If You Share the Licensed Material (including in modified form), You must:

A. retain the following if it is supplied by the Licensor with the Licensed Material:

i. identification of the creator(s) of the Licensed Material and any others designated to receive attribution, in any reasonable manner requested by the Licensor (including by pseudonym if designated);

ii. a copyright notice;

iii. a notice that refers to this Public License;

iv. a notice that refers to the disclaimer of warranties;

v. a URI or hyperlink to the Licensed Material to the extent reasonably practicable;

B. indicate if You modified the Licensed Material and retain an indication of any previous modifications; and

C. indicate the Licensed Material is licensed under this Public License, and include the text of, or the URI or hyperlink to, this Public License.

2. You may satisfy the conditions in Section 3(a)(1) in any reasonable manner based on the medium, means, and context in which You Share the Licensed Material. For example, it may be reasonable to satisfy the conditions by providing a URI or hyperlink to a resource that includes the required information.

3. If requested by the Licensor, You must remove any of the information required by Section 3(a)(1)(A) to the extent reasonably practicable.

b. ShareAlike.In addition to the conditions in Section 3(a), if You Share Adapted Material You produce, the following conditions also apply.

1. The Adapter's License You apply must be a Creative Commons license with the same License Elements, this version or later, or a BY-SA Compatible License.

2. You must include the text of, or the URI or hyperlink to, the Adapter's License You apply. You may satisfy this condition in any reasonable manner based on the medium, means, and context in which You Share Adapted Material.

3. You may not offer or impose any additional or different terms or conditions on, or apply any Effective Technological Measures to, Adapted Material that restrict exercise of the rights granted under the Adapter's License You apply.

Section 4 – Sui Generis Database Rights.

Where the Licensed Rights include Sui Generis Database Rights that apply to Your use of the Licensed Material:

a. for the avoidance of doubt, Section 2(a)(1) grants You the right to extract, reuse, reproduce, and Share all or a substantial portion of the contents of the database;

b. if You include all or a substantial portion of the database contents in a database in which You have Sui Generis Database Rights, then the database in which You have Sui Generis Database Rights (but not its individual contents) is Adapted Material, including for purposes of Section 3(b); and

c. You must comply with the conditions in Section 3(a) if You Share all or a substantial portion of the contents of the database.

For the avoidance of doubt, this Section 4 supplements and does not replace Your obligations under this Public License where the Licensed Rights include other Copyright and Similar Rights.

Section 5 – Disclaimer of Warranties and Limitation of Liability.

a. Unless otherwise separately undertaken by the Licensor, to the extent possible, the Licensor offers the Licensed Material as-is and as-available, and makes no representations or warranties of any kind concerning the Licensed Material, whether express, implied, statutory, or other. This includes, without limitation, warranties of title, merchantability, fitness for a particular purpose, non-infringement, absence of latent or other defects, accuracy, or the presence or absence of errors, whether or not known or discoverable. Where disclaimers of warranties are not allowed in full or in part, this disclaimer may not apply to You.

b. To the extent possible, in no event will the Licensor be liable to You on any legal theory (including, without limitation, negligence) or otherwise for any direct, special, indirect, incidental, consequential, punitive, exemplary, or other losses, costs, expenses, or damages arising out of this Public License or use of the Licensed Material, even if the Licensor has been advised of the possibility of such losses, costs, expenses, or damages. Where a limitation of liability is not allowed in full or in part, this limitation may not apply to You.

c. The disclaimer of warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability.

Section 6 – Term and Termination.

a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically.

b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates:

1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation; or

2. upon express reinstatement by the Licensor.

   c. For the avoidance of doubt, this Section 6(b) does not affect any right th
e Licensor may have to seek remedies for Your violations of this Public License.
   d. For the avoidance of doubt, the Licensor may also offer the Licensed Mater
ial under separate terms or conditions or stop distributing the Licensed Materia
l at any time; however, doing so will not terminate this Public License.
   e. Sections 1, 5, 6, 7, and 8 survive termination of this Public License.
Section 7 – Other Terms and Conditions.
   a. The Licensor shall not be bound by any additional or different terms or co
nditions communicated by You unless expressly agreed.
   b. Any arrangements, understandings, or agreements regarding the Licensed Mat
erial not stated herein are separate from and independent of the terms and condi
tions of this Public License.
Section 8 – Interpretation.
   a. For the avoidance of doubt, this Public License does not, and shall not be
 interpreted to, reduce, limit, restrict, or impose conditions on any use of the
 Licensed Material that could lawfully be made without permission under this Pub
lic License.
   b. To the extent possible, if any provision of this Public License is deemed
 unenforceable, it shall be automatically reformed to the minimum extent necessar
y to make it enforceable. If the provision cannot be reformed, it shall be sever
ed from this Public License without affecting the enforceability of the remainin
g terms and conditions.
   c. No term or condition of this Public License will be waived and no failure
 to comply consented to unless expressly agreed to by the Licensor.
   d. Nothing in this Public License constitutes or may be interpreted as a limi
tation upon, or waiver of, any privileges and immunities that apply to the Licen
sor or You, including from the legal processes of any jurisdiction or authority.
Creative Commons is not a party to its public licenses. Notwithstanding, Creativ
e Commons may elect to apply one of its public licenses to material it publishes
 and in those instances will be considered the "Licensor." The text of the Creat
ive Commons public licenses is dedicated to the public domain under the CC0 Publ
ic Domain Dedication. Except for the limited purpose of indicating that material
 is shared under a Creative Commons public license or as otherwise permitted by
the Creative Commons policies published at creativecommons.org/policies, Creativ
e Commons does not authorize the use of the trademark "Creative Commons" or any
other trademark or logo of Creative Commons without its prior written consent in
cluding, without limitation, in connection with any unauthorized modifications t
o any of its public licenses or any other arrangements, understandings, or agree
ments concerning use of licensed material. For the avoidance of doubt, this para
graph does not form part of the public licenses.
Creative Commons may be contacted at creativecommons.org.

Creative Commons Zero v1.0 Universal

Copyright (c) 2012 TJ Holowaychuk <tj@vision-media.ca>

Copyright (c) 2014 present Sebastian McKenzie and other contributors

Copyright (c) 2021 Claudéric Demers

Copyright (c) 2018 Mark Erikson

Copyright (c) 2019 present Christopher J. Brody and other contributors, as liste
d in: https://github.com/xmldom/xmldom/graphs/contributors

Copyright (c) 2012 - 2017 jindw <jindw@xidea.org> and other contributors, as lis
ted in: https://github.com/jindw/xmldom/graphs/contributors

Copyright (c) 2010 Ajax.org B.V.

Copyright (c) 2015-2021 Evgeny Poberezkin

Copyright (c) 2017 Evgeny Poberezkin

Copyright (c) 2011-2024 Gregor Aisch

Copyright (c) 2002 Cynthia Brewer, Mark Harrower,

Copyright (c) 2014 John MacFarlane

Copyright (c) Mathias Bynens <http://mathiasbynens.be/>

Copyright (c) 2014 Vitaly Puzrin, Alex Kocharin.

Copyright (c) 2014 15 John MacFarlane

Copyright (c) 2015 Espen Hovlandsdal

Copyright (c) 2009-2013 Jeff Mott

Copyright (c) 2013-2016 Evan Vosberg

Copyright (c) JS Foundation and other contributors

Copyright (c) Mathias Bynens <https://mathiasbynens.be/>

Copyright (c) 2021 Amine Ben hammou

Copyright (c) 2010-2020 Mike Bostock

Copyright (c) 2010-2016 Mike Bostock

Copyright (c) 2010-2022 Mike Bostock

Copyright (c) 2001 Robert Penner

Copyright (c) 2010-2015 Mike Bostock

Copyright (c) 2010-2021 Mike Bostock

Copyright (c) 2010-2018 Michael Bostock

Copyright (c) 2010-2017 Mike Bostock

Copyright (c) 2010-2015 Michael Bostock

Copyright (c) 2013, 2014, 2020 Joachim Wester

Copyright (c) 2021 The Fastify Team

Copyright (c) 2011-2021 Gary Court until https://github.com/garycourt/uri-js/commit/a1acf730b4bba3f1097c9f52e7d9d3aba8cdcaae

Copyright (c) 2023 Arjun Barrett

Copyright (c) 2017 Rafael Pedicini

Copyright (c) 2015 Plant The Idea

Copyright (c) 2012 Niklas von Hertzen

Copyright (c) 2017 Moshe Kolodny

Copyright (c) 2020 Tom Shawver

Copyright (c) OpenJS Foundation and other contributors <https://openjsf.org/>

Copyright (c) Jeremy Ashkenas,

Copyright (c) jQuery Foundation and other contributors <https://jquery.org/>

Copyright (c) 2023 MapLibre contributors

Copyright (c) 2020 Mapbox

Copyright (c) 2011 by Evan Wallace

Copyright (c) 2019 Alexander Reardon

Copyright (c) 2014, 2015, 2016, 2017, 2018, 2019 Kartik Chandra, Tim Radvan

Copyright (c) 2017-2019 Benjamin Van Ryseghem<benjamin@vanryseghem.com>

Copyright (c) 2015-2017 Företagsplatsen

Copyright (c) 2016 Adam Draper

Copyright (c) 2015 Jon Schlinkert.

Copyright (c) 2013 Braveg1rl

Copyright (c) 2013 Chris Dickinson <chris@neversaw.us>

Copyright (c) Facebook, Inc. and its affiliates.

Copyright (c) 2016 present Joshua Comeau

Copyright (c) 2017 Pontus Persson

Copyright (c) 2015 present Dan Abramov

Copyright (c) 2016 Denis Rul

Copyright (c) 2015-2018 Reselect Contributors

Copyright (c) 2016 Stoyan Stefanov, http://phpied.com/

Copyright (c) 2015-2017 Google, Inc., Netflix, Inc., Microsoft Corp. and contrib
utors

Copyright (c) Isaac Z. Schlueter and Contributors

Copyright (c) 2010 Mario Klingemann

Copyright (c) Meta Platforms, Inc. and affiliates.

Copyright (c) 2010-2020 Robert Kieffer and other contributors

Copyright (c) 2013 present, Facebook, Inc.

Copyright (c) 2014 Christoph Burgmer and contributors

Copyright (c) 2018 Cameron McCormack

Copyright (c) 2015 Yahoo! Inc. All rights reserved.

Copyright (c) Emotion team and other contributors

Copyright (c) 2018 present Paul Henschel, react-spring, all contributors

Copyright (c) React Training LLC 2015-2019

Copyright (c) Remix Software Inc. 2020-2021

Copyright (c) Shopify Inc. 2022-2023

Copyright (c) 2016 Florian Reuschel

Copyright (c) Joyent, Inc. and other Node contributors.

Copyright (c) 2015 Yahoo! Inc. All rights reserved.

Copyright (c) 2014 Tim Oxley

Copyright (c) Sindre Sorhus <sindresorhus@gmail.com> (sindresorhus.com)

Copyright (c) 2012 Irakli Gozalishvili

Copyright (c) 2011 - 2015 Dustin Diaz <dustin@dustindiaz.com>

Copyright (c) 2017 Alberto Leal <mailforalberto@gmail.com> (github.com/dashed)

Copyright (c) Brian Grinstead, http://briangrinstead.com

Copyright (c) 2019 Alex Sandiiarov

Copyright (c) 2019 Alex Young

Copyright (c) 2020 Colin McDonnell

Copyright (c) 2022 Jean-Philippe Zolesio <holblin@gmail.com>

Copyright (c) 2012-2014 by various contributors (see AUTHORS)

Copyright (c) 2022 Justin Ridgewell <jridgewell@google.com>

Copyright (c) 2019 Justin Ridgewell <jridgewell@google.com>

Copyright (c) 2015 Rich Harris

Copyright (c) 2022 Justin Ridgewell <justin@ridgewell.name>

Copyright (c) 2015 Mapbox

Copyright (c) 2016-2022 Mapbox, Inc.

Copyright (c) 2008 Apple Inc. All Rights Reserved.

Copyright (c) 2014 Mapbox

Copyright (c) 2017 Mapbox

Copyright (c) 2020 MapLibre contributors

Copyright (c) 2004-2010 by Internet Systems Consortium, Inc. ("ISC")

Copyright (c) 1995-2003 by Internet Software Consortium

Copyright (c) 2022 Norbert de Langen.

Copyright (c) 2017 Kent C. Dodds

Copyright (c) 2020 Giorgio Polvara

Copyright (c) Microsoft Corporation.

Copyright (c) 2021 Present Vitest Team

Copyright (c) 2018 The diff-match-patch Authors.

Copyright (c) 2017 Zeno Rocha <hi@zenorocha.com>

Copyright (c) 2021 Splunk Inc.

Copyright (c) 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010

Copyright (c) i.e., "Copyright (c)

Copyright (c)

Copyright (c) 1991 - 1995 Stichting Mathematisch Centrum Amsterdam,

Copyright (c) 2020 A11yance

Copyright (c) 2014-2016 Jon Schlinkert.

Copyright (c) 2013 Jake Luer jake@qualiancy.com (http://qualiancy.com)

Copyright (c) 2015 AJ ONeal

Copyright (c) AND/OR OTHER APPLICABLE LAW. ANY USE OF THE WORK OTHER THAN AS

Copyright (c) or rights arising from

Copyright (c) protection under copyright law or other applicable laws.

Copyright (c) Convention (as revised on July 24, 1971).

Copyright (c) 2015 Hynek Schlawack and the attrs contributors

Copyright (c) 2016 present Vladimir Danchenkov and Maximilian Stoiber

Copyright (c) 2015 Lucas Wiener

Copyright (c) 2023 Michael Mclaughlin`

Copyright (c) 2015 Dean Landolt

Copyright (c) 2017 Chai.js Assertion Library

Copyright (c) 2013 Jake Luer <jake@alogicalparadox.com> (http://alogicalparadox.com)

Copyright (c) 2011-2024 Gregor Aisch . All rights reserved.

Copyright (c) 2011-2016 Heather Arthur <fayearthur@gmail.com>

Copyright (c) 2015 Dmitry Ivanov

Copyright (c) 2010 Jonathan Hartley

Copyright (c) 2011 TJ Holowaychuk <tj@vision-media.ca>

Copyright (c) 2017 Jakob Krigovsky

Copyright (c) 2016 Jacob Parker and Maximilian Stoiber

Copyright (c) 2017-2018 Fredrik Nicol

Copyright (c) 2010-2023 Mike Bostock

Copyright (c) 2014-2017 TJ Holowaychuk <tj@vision-media.ca>

Copyright (c) 2018-2021 Josh Junon

Copyright (c) 2020 Michael Mclaughlin

Copyright (c) Luke Edwards <luke.edwards05@gmail.com> (lukeed.com)

Copyright (c) 2014 David Tudury

Copyright (c) 2020 Sebastian Silbermann

Copyright (c) 2019 Matthew T. Kennerly (mtkennerly)

Copyright (c) 2016 Mapbox

Copyright (c) 2016 Lucas Wiener

Copyright (c) Felix Böhm

Copyright (c) 2015 20 [these people](https://github.com/Rich-Harris/estree-walker/graphs/contributors)

Copyright (c) 2014-2015 Jon Schlinkert.

Copyright (c) 2014-2015, 2017 Jon Schlinkert.

Copyright (c) Sindre Sorhus <sindresorhus@gmail.com> (https://sindresorhus.com)

Copyright (c) 2015-2021 Brandon Jones, Colin MacKenzie IV.

Copyright (c) 2015 present, Jon Schlinkert.

Copyright (c) 2008 Fair Oaks Labs, Inc.

Copyright (c) 2017 Michel Weststrate

Copyright (c) 2021 Mike Bostock

Copyright (c) 2015-2017 Jon Schlinkert.

Copyright (c) 2014-2017 Jon Schlinkert.

Copyright (c) 2007 Pallets

Copyright (c) 2014, 2015, 2016, 2017, 2018 Simon Lydell

Copyright (c) 2011-2015 by Vitaly Puzrin

Copyright (c) 2014, 2016, 2017, 2019, 2021 Simon Lydell

Copyright (c) 2013 Julian Berman

Copyright (c) 2010-2021 James Hall <james@parall.ax>, https://github.com/MrRio/jsPDF . All rights reserved.

Copyright (c) 1985, 1987, 1989, 1990, 1991, 1992, 1993, 1997 Adobe Systems Incorporated. All Rights Reserved.

Copyright (c) 2018 Vladimir Agafonkin

Copyright (c) 2015 Andres Suarez <zertosh@gmail.com>

Copyright (c) 2011-2013 Jake Luer jake@alogicalparadox.com

Copyright (c) 2013 pieroxy

Copyright (c) 2006 by Rob Landley <rob@landley.net>

Copyright (c) 2010 Pallets

Copyright (c) 2015 Vitaly Puzrin, Alex Kocharin.

Copyright (c) Joyent, Inc. and other Node contributors. All rights reserved.

Copyright (c) Sindre Sorhus <sindresorhus@gmail.com> (sindresorhus.com), James Kyle <me@thejameskyle.com> (thejameskyle.com)

Copyright (c) 2017 Tim Radvan (tjvr)

Copyright (c) 2020 Vercel, Inc.

Copyright (c) 2011 Gary Court

Copyright (c) 2021-2024 Oleksii Raspopov, Kostiantyn Denysov, Anton Verinov

Copyright (c) 2017 present, Jon Schlinkert.

Copyright (c) i.e., "Copyright (c) 2001, 2002, 2003, 2004, 2005, 2006 Python Software Foundation; All Rights Reserved" are retained in Python alone or in any derivative version prepared by Licensee.

Copyright (c) 2001, 2002, 2003, 2004, 2005, 2006 Python Software Foundation; All Rights Reserved" are retained in Python alone or in any derivative version prepared by Licensee.

Copyright (c) 2020 Thomas Grainger.

Copyright (c) Bogdan Chadkin <trysound@yandex.ru>

Copyright (c) 2018 Mapbox

Copyright (c) 2014 Mathias Buus

Copyright (c) 2022 Tobias Gustafsson

Copyright (c) 2013 Matthew Rocklin . All rights reserved.

Copyright (c) 2017-2021 Ingy döt Net

Copyright (c) 2006-2016 Kirill Simonov

Copyright (c) 2011 by Roly Fentanes

Copyright (c) 2014 present, Facebook, Inc.

Copyright (c) Vsevolod Strukchinsky <floatdrop@gmail.com> (github.com/floatdrop
)

Copyright (c) 2014-2016 Michael Bostock

Copyright (c) Google Inc. All Rights Reserved.

Copyright (c) 2014-2017 Jon Schlinkert

Copyright (c) 2014, 2015 Jon Schlinkert.

Copyright (c) 2014-2016 Brian Woodward.

Copyright (c) 2021 Mapbox

Copyright (c) 2017 Vladimir Agafonkin

Copyright (c) 2022 Tinylibs

Copyright (c) date-of-software] World Wide Web Consortium, (Massachusetts Insti
tute of Technology, European Research Consortium for Informatics and Mathematics
, Keio University, Beihang). All Rights Reserved. This work is distributed under
 the W3C® Software License [1] in the hope that it will be useful, but WITHOUT A
NY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR
 A PARTICULAR PURPOSE. [1] http://www.w3.org/Consortium/Legal/copyright-software

Copyright (c) software

Copyright (c) 1991-2016 Unicode, Inc. All rights reserved. Distributed under the
 Terms of Use in http://www.unicode.org/copyright.html.

Copyright (c) and Similar Rights that is derived from or based upon the License
d Material and in which the Licensed Material is translated, altered, arranged,
transformed, or otherwise modified in a manner requiring permission under the Co
pyright and Similar Rights held by the Licensor. For purposes of this Public Lic
ense, where the Licensed Material is a musical work, performance, or sound recor
ding, Adapted Material is always produced where the Licensed Material is synched
 in timed relation with a moving image.

Copyright (c) and Similar Rights held by the Licensor. For purposes of this Pub
lic License, where the Licensed Material is a musical work, performance, or soun
d recording, Adapted Material is always produced where the Licensed Material is
synched in timed relation with a moving image.

Copyright (c) and Similar Rights in Your contributions to Adapted Material in a
ccordance with the terms and conditions of this Public License.

Copyright (c) and Similar Rights means copyright and/or similar rights closely
related to copyright including, without limitation, performance, broadcast, soun
d recording, and Sui Generis Database Rights, without regard to how the rights a
re labeled or categorized. For purposes of this Public License, the rights speci
fied in Section 2(b)(1)-(2) are not Copyright and Similar Rights.

Copyright (c) and/or similar rights closely related to copyright including, wit
hout limitation, performance, broadcast, sound recording, and Sui Generis Databa
se Rights, without regard to how the rights are labeled or categorized. For purp
oses of this Public License, the rights specified in Section 2(b)(1)-(2) are not
 Copyright and Similar Rights.

Copyright (c) and Similar Rights.

Copyright (c) and Similar Rights that applies to Your use of the Licensed Mater
ial.

Copyright (c) and Similar Rights that apply to Your use of the Licensed Materia
l and that the Licensor has authority to license.

Copyright (c) and Similar Rights licensed here. However, if You fail to comply
with this Public License, then Your rights under this Public License terminate a
utomatically.

Copyright (c) 1991-2017 Unicode, Inc. All rights reserved.

Copyright (c) 1991 - 1995 Stichting Mathematisch Centrum Amsterdam, The Netherla
nds. All rights reserved.

Copyright (c) 2015-2017 Jon Schlinkert

Copyright (c) 2012 James Brumond

Copyright (c) 2015 Anand Thakker

Copyright (c) Jason R. Coombs

Copyright (c) and certain other rights specified in the public license below. T
he following considerations are for informational purposes only, are not exhaust
ive, and do not form part of our licenses.

Copyright (c) and certain other rights. Our licenses are irrevocable. Licensors
 should read and understand the terms and conditions of the license they choose
before applying it. Licensors should also secure all rights necessary before app
lying our licenses so that the public can reuse the material as expected. Licens
ors should clearly mark any material not subject to the license. This includes o
ther CC-licensed material, or material used under an exception or limitation to
copyright. More considerations for licensors : wiki.creativecommons.org/Consider
ations_for_licensors

Copyright (c) More considerations for licensors : wiki.creativecommons.org/Cons
iderations_for_licensors

Copyright (c) then that use is not regulated by the license. Our licenses grant
 only permissions under copyright and certain other rights that a licensor has a
uthority to grant. Use of the licensed material may still be restricted for othe
r reasons, including because others have copyright or other rights in the materi
al. A licensor may make special requests, such as asking that all changes be mar
ked or described. Although not required by our licenses, you are encouraged to r
espect those requests where reasonable. More considerations for the public : wik
i.creativecommons.org/Considerations_for_licensees Creative Commons Attribution
4.0 International Public License

Copyright (c) and certain other rights that a licensor has authority to grant.
Use of the licensed material may still be restricted for other reasons, includin
g because others have copyright or other rights in the material. A licensor may
make special requests, such as asking that all changes be marked or described. A
lthough not required by our licenses, you are encouraged to respect those reques
ts where reasonable. More considerations for the public : wiki.creativecommons.o
rg/Considerations_for_licensees Creative Commons Attribution 4.0 International P
ublic License

Copyright (c) 2010-2021 James Hall <james@parall.ax>, https://github.com/MrRio/j

sPDF

Copyright (c) 2012 Jason Siefken, https://github.com/siefkenj/

Copyright (c) 2014 Steven Spungin (TwelveTone LLC) steven@twelvetone.tv

Copyright (c) 2017 Aras Abbasi

Copyright (c) 2013 Youssef Beddad, youssef.beddad@gmail.com

Copyright (c) 2014 Aras Abbasi

Copyright (c) 2018 Aras Abbasi (aras.abbasi@gmail.com)

Copyright (c) 2018 Erik Koopmans

Copyright (c) 2014 James Robb, https://github.com/jamesbrobb

Copyright (c) 2008 Adobe Systems Incorporated

Copyright (c) 2018 Aras Abbasi

Copyright (c) 2017 Dominik Homberger

Copyright (c) 2019 Aras Abbasi

Copyright (c) 2021 Antti Palola, https://github.com/Pantura

Copyright (c) 2012 Willow Systems Corporation, https://github.com/willowsystems

Copyright (c) 1989, 1990, 1991, 1992, 1993, 1997 Adobe Systems Incorporated. All Rights Reserved.

Copyright (c) 2013 Eduardo Menezes de Morais, eduardo.morais@usp.br

Copyright (c) 2016 Jussi Utunen, u-jussi@suomi24.fi

Copyright (c) informat

Copyright (c) information, platformID, encodingID, and languageID

Copyright (c) 2019 Splunk, Inc.

Copyright (c) 2024 Splunk Inc.

Copyright (c) Microsoft Corporation. All rights reserved.

Copyright (c) 2002 Cynthia Brewer, Mark Harrower, and The

Copyright (c) 2017 Tim Radvan

Copyright (c) 2013 Matthew Rocklin

Copyright (c) 2009 11 by RStudio, Inc.

Copyright (c) 2010

Copyright (c) 2010-2011 The Dojo Foundation All Rights Reserved.

Copyright (c) 2012 Ajax.org B.V.

Copyright (c) AND/OR OTHER APPLICABLE LAW. ANY USE OF THE WORK OTHER THAN AS AU

THORIZED UNDER THIS LICENSE OR COPYRIGHT LAW IS PROHIBITED.

Copyright (c) or rights arising from limitations or exceptions that are provided for in connection with the copyright protection under copyright law or other applicable laws.

Copyright (c) Convention (as revised on July 24, 1971). These rights and subject matter take effect in the relevant jurisdiction in which the License terms are sought to be enforced according to the corresponding provisions of the implementation of those treaty provisions in the applicable national law. If the standard suite of rights granted under applicable copyright law includes additional rights not granted under this License, such additional rights are deemed to be included in the License; this License is not intended to restrict the license of any rights under applicable law.

Copyright (c) 2018 WHATWG (Apple, Google, Mozilla, Microsoft). This work is licensed under a Creative Commons Attribution 4.0 International License: Attribution 4.0 International

Copyright (c) and certain other rights specified in the public license below. The following considerations are for informational purposes only, are not exhaustive, and do not form part of our licenses. Considerations for licensors: Our public licenses are intended for use by those authorized to give the public permission to use material in ways otherwise restricted by copyright and certain other rights. Our licenses are irrevocable. Licensors should read and understand the terms and conditions of the license they choose before applying it. Licensors should also secure all rights necessary before applying our licenses so that the public can reuse the material as expected. Licensors should clearly mark any material not subject to the license. This includes other CC- licensed material, or material used under an exception or limitation to copyright. More considerations for licensors:

Copyright (c) and certain other rights. Our licenses are irrevocable. Licensors should read and understand the terms and conditions of the license they choose before applying it. Licensors should also secure all rights necessary before applying our licenses so that the public can reuse the material as expected. Licensors should clearly mark any material not subject to the license. This includes other CC- licensed material, or material used under an exception or limitation to copyright. More considerations for licensors:

Copyright (c) More considerations for licensors:

Copyright (c) then that use is not regulated by the license. Our licenses grant only permissions under copyright and certain other rights that a licensor has authority to grant. Use of the licensed material may still be restricted for other reasons, including because others have copyright or other rights in the material. A licensor may make special requests, such as asking that all changes be marked or described. Although not required by our licenses, you are encouraged to respect those requests where reasonable. More_considerations for the public: wiki.creativecommons.org/Considerations_for_licensees

Copyright (c) and certain other rights that a licensor has authority to grant. Use of the licensed material may still be restricted for other reasons, including because others have copyright or other rights in the material. A licensor may make special requests, such as asking that all changes be marked or described. Although not required by our licenses, you are encouraged to respect those requests where reasonable. More_considerations for the public: wiki.creativecommons.org/Considerations_for_licensees

Copyright (c) and Similar Rights that is derived from or based upon the Licensed Material and in which the Licensed Material is translated, altered, arranged, transformed, or otherwise modified in a manner requiring permission under the Co

pyright and Similar Rights held by the Licensor. For purposes of this Public Lic ense, where the Licensed Material is a musical work, performance, or sound recor ding, Adapted Material is always produced where the Licensed Material is synched in timed relation with a moving image. b. Adapter's License means the license Y ou apply to Your Copyright and Similar Rights in Your contributions to Adapted M aterial in accordance with the terms and conditions of this Public License. c. C opyright and Similar Rights means copyright and/or similar rights closely relate d to copyright including, without limitation, performance, broadcast, sound reco rding, and Sui Generis Database Rights, without regard to how the rights are lab eled or categorized. For purposes of this Public License, the rights specified i n Section 2(b)(1)-(2) are not Copyright and Similar Rights. d. Effective Technol ogical Measures means those measures that, in the absence of proper authority, m ay not be circumvented under laws fulfilling obligations under Article 11 of the WIPO Copyright Treaty adopted on December 20, 1996, and/or similar internationa l agreements. e. Exceptions and Limitations means fair use, fair dealing, and/or any other exception or limitation to Copyright and Similar Rights that applies to Your use of the Licensed Material. f. Licensed Material means the artistic or literary work, database, or other material to which the Licensor applied this P ublic License. g. Licensed Rights means the rights granted to You subject to the terms and conditions of this Public License, which are limited to all Copyright and Similar Rights that apply to Your use of the Licensed Material and that the Licensor has authority to license. h. Licensor means the individual(s) or entit y(ies) granting rights under this Public License. i. Share means to provide mate rial to the public by any means or process that requires permission under the Li censed Rights, such as reproduction, public display, public performance, distrib ution, dissemination, communication, or importation, and to make material availa ble to the public including in ways that members of the public may access the ma terial from a place and at a time individually chosen by them. j. Sui Generis Da tabase Rights means rights other than copyright resulting from Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal pro tection of databases, as amended and/or succeeded, as well as other essentially equivalent rights anywhere in the world. k. You means the individual or entity e xercising the Licensed Rights under this Public License. Your has a correspondin g meaning. Section 2 -- Scope. a. License grant. 1. Subject to the terms and con ditions of this Public License, the Licensor hereby grants You a worldwide, roya lty-free, non-sublicensable, non-exclusive, irrevocable license to exercise the Licensed Rights in the Licensed Material to: a. reproduce and Share the Licensed Material, in whole or in part; and b. produce, reproduce, and Share Adapted Mat erial. 2. Exceptions and Limitations. For the avoidance of doubt, where Exceptio ns and Limitations apply to Your use, this Public License does not apply, and Yo u do not need to comply with its terms and conditions. 3. Term. The term of this Public License is specified in Section 6(a). 4. Media and formats; technical mo difications allowed. The Licensor authorizes You to exercise the Licensed Rights in all media and formats whether now known or hereafter created, and to make te chnical modifications necessary to do so. The Licensor waives and/or agrees not to assert any right or authority to forbid You from making technical modificatio ns necessary to exercise the Licensed Rights, including technical modifications necessary to circumvent Effective Technological Measures. For purposes of this P ublic License, simply making modifications authorized by this Section 2(a) (4) n ever produces Adapted Material. 5. Downstream recipients. a. Offer from the Lice nsor -- Licensed Material. Every recipient of the Licensed Material automaticall y receives an offer from the Licensor to exercise the Licensed Rights under the terms and conditions of this Public License. b. No downstream restrictions. You may not offer or impose any additional or different terms or conditions on, or a pply any Effective Technological Measures to, the Licensed Material if doing so restricts exercise of the Licensed Rights by any recipient of the Licensed Mater ial. 6. No endorsement. Nothing in this Public License constitutes or may be con strued as permission to assert or imply that You are, or that Your use of the Li censed Material is, connected with, or sponsored, endorsed, or granted official status by, the Licensor or others designated to receive attribution as provided in Section 3(a)(1)(A)(i). b. Other rights. 1. Moral rights, such as the right of integrity, are not licensed under this Public License, nor are publicity, priva

cy, and/or other similar personality rights; however, to the extent possible, th e Licensor waives and/or agrees not to assert any such rights held by the Licens or to the limited extent necessary to allow You to exercise the Licensed Rights, but not otherwise. 2. Patent and trademark rights are not licensed under this P ublic License. 3. To the extent possible, the Licensor waives any right to colle ct royalties from You for the exercise of the Licensed Rights, whether directly or through a collecting society under any voluntary or waivable statutory or com pulsory licensing scheme. In all other cases the Licensor expressly reserves any right to collect such royalties. Section 3 -- License Conditions. Your exercise of the Licensed Rights is expressly made subject to the following conditions. a . Attribution. 1. If You Share the Licensed Material (including in modified form), You must: a. retain the following if it is supplied by the Licensor with the Licensed Material: i. identification of the creator(s) of the Licensed Material and any others designated to receive attribution, in any reasonable manner reque sted by the Licensor (including by pseudonym if designated); ii. a copyright not ice; iii. a notice that refers to this Public License; iv. a notice that refers to the disclaimer of warranties; v. a URI or hyperlink to the Licensed Material to the extent reasonably practicable; b. indicate if You modified the Licensed M aterial and retain an indication of any previous modifications; and c. indicate the Licensed Material is licensed under this Public License, and include the tex t of, or the URI or hyperlink to, this Public License. 2. You may satisfy the co nditions in Section 3(a)(1) in any reasonable manner based on the medium, means, and context in which You Share the Licensed Material. For example, it may be re asonable to satisfy the conditions by providing a URI or hyperlink to a resource that includes the required information. 3. If requested by the Licensor, You mu st remove any of the information required by Section 3(a)(1)(A) to the extent re asonably practicable. 4. If You Share Adapted Material You produce, the Adapter's License You apply must not prevent recipients of the Adapted Material from com plying with this Public License. Section 4 -- Sui Generis Database Rights. Where the Licensed Rights include Sui Generis Database Rights that apply to Your use of the Licensed Material: a. for the avoidance of doubt, Section 2(a)(1) grants You the right to extract, reuse, reproduce, and Share all or a substantial porti on of the contents of the database; b. if You include all or a substantial porti on of the database contents in a database in which You have Sui Generis Database Rights, then the database in which You have Sui Generis Database Rights (but no t its individual contents) is Adapted Material; and c. You must comply with the conditions in Section 3(a) if You Share all or a substantial portion of the cont ents of the database. For the avoidance of doubt, this Section 4 supplements and does not replace Your obligations under this Public License where the Licensed Rights include other Copyright and Similar Rights. Section 5 -- Disclaimer of Wa rranties and Limitation of Liability. a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERI AL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIN D CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHE R. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITN ESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFEC TS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISC OVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, TH IS DISCLAIMER MAY NOT APPLY TO YOU. b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION , NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQ UENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISI NG OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICEN SOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMA GES. WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIM ITATION MAY NOT APPLY TO YOU. c. The disclaimer of warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent po ssible, most closely approximates an absolute disclaimer and waiver of all liabi lity. Section 6 -- Term and Termination. a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License term inate automatically. b. Where Your right to use the Licensed Material has termin

ated under Section 6(a), it reinstates: 1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation; or 2. upon express reinstatement by the Licensor. For the avoidance of doubt, this Section 6(b) does not affect any right the Licensor may have to seek remedies for Your violations of this Public License. c. For the avoidance of doubt, the Licensor may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License. d. Sections 1, 5, 6, 7, and 8 survive termination of this Public License. Section 7 -- Other Terms and Conditions. a. The Licensor shall not be bound by any additional or different terms or conditions communicated by You unless expressly agreed. b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License. Section 8 -- Interpretation. a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without permission under this Public License. b. To the extent possible, if any provision of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severed from this Public License without affecting the enforceability of the remaining terms and conditions. c. No term or condition of this Public License will be waived and no failure to comply consented to unless expressly agreed to by the Licensor. d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities that apply to the Licensor or You, including from the legal processes of any jurisdiction or authority. === Creative Commons is not a party to its public licenses. Notwithstanding, Creative Commons may elect to apply one of its public licenses to material it publishes and in those instances will be considered the "Licensor." Except for the limited purpose of indicating that material is shared under a Creative Commons public license or as otherwise permitted by the Creative Commons policies published at creativecommons.org/policies, Creative Commons does not authorize the use of the trademark "Creative Commons" or any other trademark or logo of Creative Commons without its prior written consent including, without limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses. Creative Commons may be contacted at creativecommons.org.

Copyright (c) and Similar Rights held by the Licensor. For purposes of this Public License, where the Licensed Material is a musical work, performance, or sound recording, Adapted Material is always produced where the Licensed Material is synched in timed relation with a moving image. b. Adapter's License means the license You apply to Your Copyright and Similar Rights in Your contributions to Adapted Material in accordance with the terms and conditions of this Public License. c. Copyright and Similar Rights means copyright and/or similar rights closely related to copyright including, without limitation, performance, broadcast, sound recording, and Sui Generis Database Rights, without regard to how the rights are labeled or categorized. For purposes of this Public License, the rights specified in Section 2(b)(1)-(2) are not Copyright and Similar Rights. d. Effective Technological Measures means those measures that, in the absence of proper authority, may not be circumvented under laws fulfilling obligations under Article 11 of the WIPO Copyright Treaty adopted on December 20, 1996, and/or similar international agreements. e. Exceptions and Limitations means fair use, fair dealing, and/or any other exception or limitation to Copyright and Similar Rights that applies to Your use of the Licensed Material. f. Licensed Material means the artistic or literary work, database, or other material to which the Licensor applied this Public License. g. Licensed Rights means the rights granted to You subject to the terms and conditions of this Public License, which are limited to all Copyright and Similar Rights that apply to Your use of the Licensed Material and that the Licensor has authority to license. h. Licensor means the individual(s) o

r entity(ies) granting rights under this Public License. i. Share means to provi de material to the public by any means or process that requires permission under the Licensed Rights, such as reproduction, public display, public performance, distribution, dissemination, communication, or importation, and to make material available to the public including in ways that members of the public may access the material from a place and at a time individually chosen by them. j. Sui Gen eris Database Rights means rights other than copyright resulting from Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the le gal protection of databases, as amended and/or succeeded, as well as other essen tially equivalent rights anywhere in the world. k. You means the individual or e ntity exercising the Licensed Rights under this Public License. Your has a corre sponding meaning. Section 2 -- Scope. a. License grant. 1. Subject to the terms and conditions of this Public License, the Licensor hereby grants You a worldwid e, royalty-free, non-sublicensable, non-exclusive, irrevocable license to exerci se the Licensed Rights in the Licensed Material to: a. reproduce and Share the L icensed Material, in whole or in part; and b. produce, reproduce, and Share Adap ted Material. 2. Exceptions and Limitations. For the avoidance of doubt, where E xceptions and Limitations apply to Your use, this Public License does not apply, and You do not need to comply with its terms and conditions. 3. Term. The term of this Public License is specified in Section 6(a). 4. Media and formats; techn ical modifications allowed. The Licensor authorizes You to exercise the Licensed Rights in all media and formats whether now known or hereafter created, and to make technical modifications necessary to do so. The Licensor waives and/or agre es not to assert any right or authority to forbid You from making technical modi fications necessary to exercise the Licensed Rights, including technical modific ations necessary to circumvent Effective Technological Measures. For purposes of this Public License, simply making modifications authorized by this Section 2(a) (4) never produces Adapted Material. 5. Downstream recipients. a. Offer from t he Licensor -- Licensed Material. Every recipient of the Licensed Material autom atically receives an offer from the Licensor to exercise the Licensed Rights und er the terms and conditions of this Public License. b. No downstream restriction s. You may not offer or impose any additional or different terms or conditions o n, or apply any Effective Technological Measures to, the Licensed Material if do ing so restricts exercise of the Licensed Rights by any recipient of the License d Material. 6. No endorsement. Nothing in this Public License constitutes or may be construed as permission to assert or imply that You are, or that Your use of the Licensed Material is, connected with, or sponsored, endorsed, or granted of ficial status by, the Licensor or others designated to receive attribution as pr ovided in Section 3(a)(1)(A)(i). b. Other rights. 1. Moral rights, such as the r ight of integrity, are not licensed under this Public License, nor are publicity , privacy, and/or other similar personality rights; however, to the extent possi ble, the Licensor waives and/or agrees not to assert any such rights held by the Licensor to the limited extent necessary to allow You to exercise the Licensed Rights, but not otherwise. 2. Patent and trademark rights are not licensed under this Public License. 3. To the extent possible, the Licensor waives any right t o collect royalties from You for the exercise of the Licensed Rights, whether di rectly or through a collecting society under any voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensor expressly reser ves any right to collect such royalties. Section 3 -- License Conditions. Your e xercise of the Licensed Rights is expressly made subject to the following condit ions. a. Attribution. 1. If You Share the Licensed Material (including in modifi ed form), You must: a. retain the following if it is supplied by the Licensor wi th the Licensed Material: i. identification of the creator(s) of the Licensed Ma terial and any others designated to receive attribution, in any reasonable manne r requested by the Licensor (including by pseudonym if designated); ii. a copyri ght notice; iii. a notice that refers to this Public License; iv. a notice that refers to the disclaimer of warranties; v. a URI or hyperlink to the Licensed Ma terial to the extent reasonably practicable; b. indicate if You modified the Lic ensed Material and retain an indication of any previous modifications; and c. in dicate the Licensed Material is licensed under this Public License, and include the text of, or the URI or hyperlink to, this Public License. 2. You may satisfy the conditions in Section 3(a)(1) in any reasonable manner based on the medium,

means, and context in which You Share the Licensed Material. For example, it may be reasonable to satisfy the conditions by providing a URI or hyperlink to a resource that includes the required information. 3. If requested by the Licensor, You must remove any of the information required by Section 3(a)(1)(A) to the extent reasonably practicable. 4. If You Share Adapted Material You produce, the Adapter's License You apply must not prevent recipients of the Adapted Material from complying with this Public License. Section 4 -- Sui Generis Database Rights. Where the Licensed Rights include Sui Generis Database Rights that apply to Your use of the Licensed Material: a. for the avoidance of doubt, Section 2(a)(1) grants You the right to extract, reuse, reproduce, and Share all or a substantial portion of the contents of the database; b. if You include all or a substantial portion of the database contents in a database in which You have Sui Generis Database Rights, then the database in which You have Sui Generis Database Rights (but not its individual contents) is Adapted Material; and c. You must comply with the conditions in Section 3(a) if You Share all or a substantial portion of the contents of the database. For the avoidance of doubt, this Section 4 supplements and does not replace Your obligations under this Public License where the Licensed Rights include other Copyright and Similar Rights. Section 5 -- Disclaimer of Warranties and Limitation of Liability. a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MAY NOT APPLY TO YOU. b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU. c. The disclaimer of warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability. Section 6 -- Term and Termination. a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically. b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates: 1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation; or 2. upon express reinstatement by the Licensor. For the avoidance of doubt, this Section 6(b) does not affect any right the Licensor may have to seek remedies for Your violations of this Public License. c. For the avoidance of doubt, the Licensor may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License. d. Sections 1, 5, 6, 7, and 8 survive termination of this Public License. Section 7 -- Other Terms and Conditions. a. The Licensor shall not be bound by any additional or different terms or conditions communicated by You unless expressly agreed. b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License. Section 8 -- Interpretation. a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without permission under this Public License. b. To the extent possible, if any provision of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severed from this Public License without affecting the enforceability of the remaining terms and conditions. c. No term or condition of this Public License will be waived and no failure to comply consented

to unless expressly agreed to by the Licensor. d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities that apply to the Licensor or You, including from the legal processes of any jurisdiction or authority. == == Creative Commons is not a party to its public licenses. Notwithstanding, Creative Commons may elect to apply one of its public licenses to material it publishes and in those instances will be considered the "Licensor." Except for the limited purpose of indicating that material is shared under a Creative Commons public license or as otherwise permitted by the Creative Commons policies published at creativecommons.org/policies, Creative Commons does not authorize the use of the trademark "Creative Commons" or any other trademark or logo of Creative Commons without its prior written consent including, without limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses. Creative Commons may be contacted at creativecommons.org.

Copyright (c) and Similar Rights in Your contributions to Adapted Material in accordance with the terms and conditions of this Public License. c. Copyright and Similar Rights means copyright and/or similar rights closely related to copyright including, without limitation, performance, broadcast, sound recording, and Sui Generis Database Rights, without regard to how the rights are labeled or categorized. For purposes of this Public License, the rights specified in Section 2(b)(1)-(2) are not Copyright and Similar Rights. d. Effective Technological Measures means those measures that, in the absence of proper authority, may not be circumvented under laws fulfilling obligations under Article 11 of the WIPO Copyright Treaty adopted on December 20, 1996, and/or similar international agreements. e. Exceptions and Limitations means fair use, fair dealing, and/or any other exception or limitation to Copyright and Similar Rights that applies to Your use of the Licensed Material. f. Licensed Material means the artistic or literary work, database, or other material to which the Licensor applied this Public License. g. Licensed Rights means the rights granted to You subject to the terms and conditions of this Public License, which are limited to all Copyright and Similar Rights that apply to Your use of the Licensed Material and that the Licensor has authority to license. h. Licensor means the individual(s) or entity(ies) granting rights under this Public License. i. Share means to provide material to the public by any means or process that requires permission under the Licensed Rights, such as reproduction, public display, public performance, distribution, dissemination, communication, or importation, and to make material available to the public including in ways that members of the public may access the material from a place and at a time individually chosen by them. j. Sui Generis Database Rights means rights other than copyright resulting from Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal protection of databases, as amended and/or succeeded, as well as other essentially equivalent rights anywhere in the world. k. You means the individual or entity exercising the Licensed Rights under this Public License. Your has a corresponding meaning. Section 2 -- Scope. a. License grant. 1. Subject to the terms and conditions of this Public License, the Licensor hereby grants You a worldwide, royalty-free, non-sublicensable, non-exclusive, irrevocable license to exercise the Licensed Rights in the Licensed Material to: a. reproduce and Share the Licensed Material, in whole or in part; and b. produce, reproduce, and Share Adapted Material. 2. Exceptions and Limitations. For the avoidance of doubt, where Exceptions and Limitations apply to Your use, this Public License does not apply, and You do not need to comply with its terms and conditions. 3. Term. The term of this Public License is specified in Section 6(a). 4. Media and formats; technical modifications allowed. The Licensor authorizes You to exercise the Licensed Rights in all media and formats whether now known or hereafter created, and to make technical modifications necessary to do so. The Licensor waives and/or agrees not to assert any right or authority to forbid You from making technical modifications necessary to exercise the Licensed Rights, including technical modifications necessary to circumvent Effective Technological Measures. For purposes of this Public Licens

e, simply making modifications authorized by this Section 2(a) (4) never produce s Adapted Material. 5. Downstream recipients. a. Offer from the Licensor -- Lice nsed Material. Every recipient of the Licensed Material automatically receives a n offer from the Licensor to exercise the Licensed Rights under the terms and co nditions of this Public License. b. No downstream restrictions. You may not offe r or impose any additional or different terms or conditions on, or apply any Eff ective Technological Measures to, the Licensed Material if doing so restricts ex ercise of the Licensed Rights by any recipient of the Licensed Material. 6. No e ndorsement. Nothing in this Public License constitutes or may be construed as pe rmission to assert or imply that You are, or that Your use of the Licensed Mater ial is, connected with, or sponsored, endorsed, or granted official status by, t he Licensor or others designated to receive attribution as provided in Section 3 (a)(1)(A)(i). b. Other rights. 1. Moral rights, such as the right of integrity, are not licensed under this Public License, nor are publicity, privacy, and/or o ther similar personality rights; however, to the extent possible, the Licensor w aives and/or agrees not to assert any such rights held by the Licensor to the li mited extent necessary to allow You to exercise the Licensed Rights, but not oth erwise. 2. Patent and trademark rights are not licensed under this Public Licens e. 3. To the extent possible, the Licensor waives any right to collect royalties from You for the exercise of the Licensed Rights, whether directly or through a collecting society under any voluntary or waivable statutory or compulsory lice nsing scheme. In all other cases the Licensor expressly reserves any right to co llect such royalties. Section 3 -- License Conditions. Your exercise of the Lice nsed Rights is expressly made subject to the following conditions. a. Attributio n. 1. If You Share the Licensed Material (including in modified form), You must: a. retain the following if it is supplied by the Licensor with the Licensed Mat erial: i. identification of the creator(s) of the Licensed Material and any othe rs designated to receive attribution, in any reasonable manner requested by the Licensor (including by pseudonym if designated); ii. a copyright notice; iii. a notice that refers to this Public License; iv. a notice that refers to the discl aimer of warranties; v. a URI or hyperlink to the Licensed Material to the exten t reasonably practicable; b. indicate if You modified the Licensed Material and retain an indication of any previous modifications; and c. indicate the Licensed Material is licensed under this Public License, and include the text of, or the URI or hyperlink to, this Public License. 2. You may satisfy the conditions in Section 3(a)(1) in any reasonable manner based on the medium, means, and context in which You Share the Licensed Material. For example, it may be reasonable to satisfy the conditions by providing a URI or hyperlink to a resource that includ es the required information. 3. If requested by the Licensor, You must remove an y of the information required by Section 3(a)(1)(A) to the extent reasonably pra cticable. 4. If You Share Adapted Material You produce, the Adapter's License Yo u apply must not prevent recipients of the Adapted Material from complying with this Public License. Section 4 -- Sui Generis Database Rights. Where the License d Rights include Sui Generis Database Rights that apply to Your use of the Licen sed Material: a. for the avoidance of doubt, Section 2(a)(1) grants You the righ t to extract, reuse, reproduce, and Share all or a substantial portion of the co ntents of the database; b. if You include all or a substantial portion of the da tabase contents in a database in which You have Sui Generis Database Rights, the n the database in which You have Sui Generis Database Rights (but not its indivi dual contents) is Adapted Material; and c. You must comply with the conditions i n Section 3(a) if You Share all or a substantial portion of the contents of the database. For the avoidance of doubt, this Section 4 supplements and does not re place Your obligations under this Public License where the Licensed Rights inclu de other Copyright and Similar Rights. Section 5 -- Disclaimer of Warranties and Limitation of Liability. a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICEN SOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCL UDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PA RTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY , OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WH ERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIME

R MAY NOT APPLY TO YOU. b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU. c. The disclaimer of warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability. Section 6 -- Term and Termination. a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically. b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates: 1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation; or 2. upon express reinstatement by the Licensor. For the avoidance of doubt, this Section 6(b) does not affect any right the Licensor may have to seek remedies for Your violations of this Public License. c. For the avoidance of doubt, the Licensor may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License. d. Sections 1, 5, 6, 7, and 8 survive termination of this Public License. Section 7 -- Other Terms and Conditions. a. The Licensor shall not be bound by any additional or different terms or conditions communicated by You unless expressly agreed. b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License. Section 8 -- Interpretation. a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without permission under this Public License. b. To the extent possible, if any provision of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severed from this Public License without affecting the enforceability of the remaining terms and conditions. c. No term or condition of this Public License will be waived and no failure to comply consented to unless expressly agreed to by the Licensor. d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities that apply to the Licensor or You, including from the legal processes of any jurisdiction or authority. === Creative Commons is not a party to its public licenses. Notwithstanding, Creative Commons may elect to apply one of its public licenses to material it publishes and in those instances will be considered the "Licensor." Except for the limited purpose of indicating that material is shared under a Creative Commons public license or as otherwise permitted by the Creative Commons policies published at creativecommons.org/policies, Creative Commons does not authorize the use of the trademark "Creative Commons" or any other trademark or logo of Creative Commons without its prior written consent including, without limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses. Creative Commons may be contacted at creativecommons.org.

Copyright (c) and Similar Rights means copyright and/or similar rights closely related to copyright including, without limitation, performance, broadcast, sound recording, and Sui Generis Database Rights, without regard to how the rights are labeled or categorized. For purposes of this Public License, the rights specified in Section 2(b)(1)-(2) are not Copyright and Similar Rights. d. Effective Technological Measures means those measures that, in the absence of proper authority, may not be circumvented under laws fulfilling obligations under Article 11 of the WIPO Copyright Treaty adopted on December 20, 1996, and/or similar intern

ational agreements. e. Exceptions and Limitations means fair use, fair dealing, and/or any other exception or limitation to Copyright and Similar Rights that ap plies to Your use of the Licensed Material. f. Licensed Material means the artis tic or literary work, database, or other material to which the Licensor applied this Public License. g. Licensed Rights means the rights granted to You subject to the terms and conditions of this Public License, which are limited to all Cop yright and Similar Rights that apply to Your use of the Licensed Material and th at the Licensor has authority to license. h. Licensor means the individual(s) or entity(ies) granting rights under this Public License. i. Share means to provid e material to the public by any means or process that requires permission under the Licensed Rights, such as reproduction, public display, public performance, d istribution, dissemination, communication, or importation, and to make material available to the public including in ways that members of the public may access the material from a place and at a time individually chosen by them. j. Sui Gene ris Database Rights means rights other than copyright resulting from Directive 9 6/9/EC of the European Parliament and of the Council of 11 March 1996 on the leg al protection of databases, as amended and/or succeeded, as well as other essent ially equivalent rights anywhere in the world. k. You means the individual or en tity exercising the Licensed Rights under this Public License. Your has a corres ponding meaning. Section 2 -- Scope. a. License grant. 1. Subject to the terms a nd conditions of this Public License, the Licensor hereby grants You a worldwide , royalty-free, non-sublicensable, non-exclusive, irrevocable license to exercis e the Licensed Rights in the Licensed Material to: a. reproduce and Share the Li censed Material, in whole or in part; and b. produce, reproduce, and Share Adapt ed Material. 2. Exceptions and Limitations. For the avoidance of doubt, where Ex ceptions and Limitations apply to Your use, this Public License does not apply, and You do not need to comply with its terms and conditions. 3. Term. The term o f this Public License is specified in Section 6(a). 4. Media and formats; techni cal modifications allowed. The Licensor authorizes You to exercise the Licensed Rights in all media and formats whether now known or hereafter created, and to m ake technical modifications necessary to do so. The Licensor waives and/or agree s not to assert any right or authority to forbid You from making technical modif ications necessary to exercise the Licensed Rights, including technical modifica tions necessary to circumvent Effective Technological Measures. For purposes of this Public License, simply making modifications authorized by this Section 2(a) (4) never produces Adapted Material. 5. Downstream recipients. a. Offer from th e Licensor -- Licensed Material. Every recipient of the Licensed Material automa tically receives an offer from the Licensor to exercise the Licensed Rights unde r the terms and conditions of this Public License. b. No downstream restrictions . You may not offer or impose any additional or different terms or conditions on , or apply any Effective Technological Measures to, the Licensed Material if doi ng so restricts exercise of the Licensed Rights by any recipient of the Licensed Material. 6. No endorsement. Nothing in this Public License constitutes or may be construed as permission to assert or imply that You are, or that Your use of the Licensed Material is, connected with, or sponsored, endorsed, or granted off icial status by, the Licensor or others designated to receive attribution as pro vided in Section 3(a)(1)(A)(i). b. Other rights. 1. Moral rights, such as the ri ght of integrity, are not licensed under this Public License, nor are publicity, privacy, and/or other similar personality rights; however, to the extent possib le, the Licensor waives and/or agrees not to assert any such rights held by the Licensor to the limited extent necessary to allow You to exercise the Licensed R ights, but not otherwise. 2. Patent and trademark rights are not licensed under this Public License. 3. To the extent possible, the Licensor waives any right to collect royalties from You for the exercise of the Licensed Rights, whether dir ectly or through a collecting society under any voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensor expressly reserv es any right to collect such royalties. Section 3 -- License Conditions. Your ex ercise of the Licensed Rights is expressly made subject to the following conditi ons. a. Attribution. 1. If You Share the Licensed Material (including in modifie d form), You must: a. retain the following if it is supplied by the Licensor wit h the Licensed Material: i. identification of the creator(s) of the Licensed Mat erial and any others designated to receive attribution, in any reasonable manner

requested by the Licensor (including by pseudonym if designated); ii. a copyrig
ht notice; iii. a notice that refers to this Public License; iv. a notice that r
efers to the disclaimer of warranties; v. a URI or hyperlink to the Licensed Mat
erial to the extent reasonably practicable; b. indicate if You modified the Lice
nsed Material and retain an indication of any previous modifications; and c. ind
icate the Licensed Material is licensed under this Public License, and include t
he text of, or the URI or hyperlink to, this Public License. 2. You may satisfy
the conditions in Section 3(a)(1) in any reasonable manner based on the medium,
means, and context in which You Share the Licensed Material. For example, it may
be reasonable to satisfy the conditions by providing a URI or hyperlink to a re
source that includes the required information. 3. If requested by the Licensor,
You must remove any of the information required by Section 3(a)(1)(A) to the ext
ent reasonably practicable. 4. If You Share Adapted Material You produce, the Ad
apter's License You apply must not prevent recipients of the Adapted Material fr
om complying with this Public License. Section 4 -- Sui Generis Database Rights.
Where the Licensed Rights include Sui Generis Database Rights that apply to You
r use of the Licensed Material: a. for the avoidance of doubt, Section 2(a)(1) g
rants You the right to extract, reuse, reproduce, and Share all or a substantial
portion of the contents of the database; b. if You include all or a substantial
portion of the database contents in a database in which You have Sui Generis Da
tabase Rights, then the database in which You have Sui Generis Database Rights (
but not its individual contents) is Adapted Material; and c. You must comply wit
h the conditions in Section 3(a) if You Share all or a substantial portion of th
e contents of the database. For the avoidance of doubt, this Section 4 supplemen
ts and does not replace Your obligations under this Public License where the Lic
ensed Rights include other Copyright and Similar Rights. Section 5 -- Disclaimer
of Warranties and Limitation of Liability. a. UNLESS OTHERWISE SEPARATELY UNDER
TAKEN BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED
MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF A
NY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, O
R OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY
, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER
DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN O
R DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PA
RT, THIS DISCLAIMER MAY NOT APPLY TO YOU. b. TO THE EXTENT POSSIBLE, IN NO EVENT
WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMI
TATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL,
CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES
ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE
LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, O
R DAMAGES. WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, TH
IS LIMITATION MAY NOT APPLY TO YOU. c. The disclaimer of warranties and limitati
on of liability provided above shall be interpreted in a manner that, to the ext
ent possible, most closely approximates an absolute disclaimer and waiver of all
liability. Section 6 -- Term and Termination. a. This Public License applies fo
r the term of the Copyright and Similar Rights licensed here. However, if You fa
il to comply with this Public License, then Your rights under this Public Licens
e terminate automatically. b. Where Your right to use the Licensed Material has
terminated under Section 6(a), it reinstates: 1. automatically as of the date th
e violation is cured, provided it is cured within 30 days of Your discovery of t
he violation; or 2. upon express reinstatement by the Licensor. For the avoidanc
e of doubt, this Section 6(b) does not affect any right the Licensor may have to
seek remedies for Your violations of this Public License. c. For the avoidance
of doubt, the Licensor may also offer the Licensed Material under separate terms
or conditions or stop distributing the Licensed Material at any time; however,
doing so will not terminate this Public License. d. Sections 1, 5, 6, 7, and 8 s
urvive termination of this Public License. Section 7 -- Other Terms and Conditio
ns. a. The Licensor shall not be bound by any additional or different terms or c
onditions communicated by You unless expressly agreed. b. Any arrangements, unde
rstandings, or agreements regarding the Licensed Material not stated herein are
separate from and independent of the terms and conditions of this Public License
. Section 8 -- Interpretation. a. For the avoidance of doubt, this Public Licens

e does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without permission under this Public License. b. To the extent possible, if any provision of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severed from this Public License without affecting the enforceability of the remaining terms and conditions. c. No term or condition of this Public License will be waived and no failure to comply consented to unless expressly agreed to by the Licensor. d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities that apply to the Licensor or You, including from the legal processes of any jurisdiction or authority. == Creative Commons is not a party to its public licenses. Notwithstanding, Creative Commons may elect to apply one of its public licenses to material it publishes and in those instances will be considered the "Licensor." Except for the limited purpose of indicating that material is shared under a Creative Commons public license or as otherwise permitted by the Creative Commons policies published at creativecommons.org/policies, Creative Commons does not authorize the use of the trademark "Creative Commons" or any other trademark or logo of Creative Commons without its prior written consent including, without limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses. Creative Commons may be contacted at creativecommons.org.

Copyright (c) and/or similar rights closely related to copyright including, without limitation, performance, broadcast, sound recording, and Sui Generis Database Rights, without regard to how the rights are labeled or categorized. For purposes of this Public License, the rights specified in Section 2(b)(1)-(2) are not Copyright and Similar Rights. d. Effective Technological Measures means those measures that, in the absence of proper authority, may not be circumvented under laws fulfilling obligations under Article 11 of the WIPO Copyright Treaty adopted on December 20, 1996, and/or similar international agreements. e. Exceptions and Limitations means fair use, fair dealing, and/or any other exception or limitation to Copyright and Similar Rights that applies to Your use of the Licensed Material. f. Licensed Material means the artistic or literary work, database, or other material to which the Licensor applied this Public License. g. Licensed Rights means the rights granted to You subject to the terms and conditions of this Public License, which are limited to all Copyright and Similar Rights that apply to Your use of the Licensed Material and that the Licensor has authority to license. h. Licensor means the individual(s) or entity(ies) granting rights under this Public License. i. Share means to provide material to the public by any means or process that requires permission under the Licensed Rights, such as reproduction, public display, public performance, distribution, dissemination, communication, or importation, and to make material available to the public including in ways that members of the public may access the material from a place and at a time individually chosen by them. j. Sui Generis Database Rights means rights other than copyright resulting from Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal protection of databases, as amended and/or succeeded, as well as other essentially equivalent rights anywhere in the world. k. You means the individual or entity exercising the Licensed Rights under this Public License. Your has a corresponding meaning. Section 2 -- Scope. a. License grant. 1. Subject to the terms and conditions of this Public License, the Licensor hereby grants You a worldwide, royalty-free, non-sublicensable, non-exclusive, irrevocable license to exercise the Licensed Rights in the Licensed Material to: a. reproduce and Share the Licensed Material, in whole or in part; and b. produce, reproduce, and Share Adapted Material. 2. Exceptions and Limitations. For the avoidance of doubt, where Exceptions and Limitations apply to Your use, this Public License does not apply, and You do not need to comply with its terms and conditions. 3. Term. The term of this Public License is specified in Section 6(a). 4. Media and formats; technical modifications allowed. The Lice

nsor authorizes You to exercise the Licensed Rights in all media and formats whether now known or hereafter created, and to make technical modifications necessary to do so. The Licensor waives and/or agrees not to assert any right or authority to forbid You from making technical modifications necessary to exercise the Licensed Rights, including technical modifications necessary to circumvent Effective Technological Measures. For purposes of this Public License, simply making modifications authorized by this Section 2(a) (4) never produces Adapted Material. 5. Downstream recipients. a. Offer from the Licensor -- Licensed Material. Every recipient of the Licensed Material automatically receives an offer from the Licensor to exercise the Licensed Rights under the terms and conditions of this Public License. b. No downstream restrictions. You may not offer or impose any additional or different terms or conditions on, or apply any Effective Technological Measures to, the Licensed Material if doing so restricts exercise of the Licensed Rights by any recipient of the Licensed Material. 6. No endorsement. Nothing in this Public License constitutes or may be construed as permission to assert or imply that You are, or that Your use of the Licensed Material is, connected with, or sponsored, endorsed, or granted official status by, the Licensor or others designated to receive attribution as provided in Section 3(a)(1)(A)(i). b. Other rights. 1. Moral rights, such as the right of integrity, are not licensed under this Public License, nor are publicity, privacy, and/or other similar personality rights; however, to the extent possible, the Licensor waives and/or agrees not to assert any such rights held by the Licensor to the limited extent necessary to allow You to exercise the Licensed Rights, but not otherwise. 2. Patent and trademark rights are not licensed under this Public License. 3. To the extent possible, the Licensor waives any right to collect royalties from You for the exercise of the Licensed Rights, whether directly or through a collecting society under any voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensor expressly reserves any right to collect such royalties. Section 3 -- License Conditions. Your exercise of the Licensed Rights is expressly made subject to the following conditions. a. Attribution. 1. If You Share the Licensed Material (including in modified form), You must: a. retain the following if it is supplied by the Licensor with the Licensed Material: i. identification of the creator(s) of the Licensed Material and any others designated to receive attribution, in any reasonable manner requested by the Licensor (including by pseudonym if designated); ii. a copyright notice; iii. a notice that refers to this Public License; iv. a notice that refers to the disclaimer of warranties; v. a URI or hyperlink to the Licensed Material to the extent reasonably practicable; b. indicate if You modified the Licensed Material and retain an indication of any previous modifications; and c. indicate the Licensed Material is licensed under this Public License, and include the text of, or the URI or hyperlink to, this Public License. 2. You may satisfy the conditions in Section 3(a)(1) in any reasonable manner based on the medium, means, and context in which You Share the Licensed Material. For example, it may be reasonable to satisfy the conditions by providing a URI or hyperlink to a resource that includes the required information. 3. If requested by the Licensor, You must remove any of the information required by Section 3(a)(1)(A) to the extent reasonably practicable. 4. If You Share Adapted Material You produce, the Adapter's License You apply must not prevent recipients of the Adapted Material from complying with this Public License. Section 4 -- Sui Generis Database Rights. Where the Licensed Rights include Sui Generis Database Rights that apply to Your use of the Licensed Material: a. for the avoidance of doubt, Section 2(a)(1) grants You the right to extract, reuse, reproduce, and Share all or a substantial portion of the contents of the database; b. if You include all or a substantial portion of the database contents in a database in which You have Sui Generis Database Rights, then the database in which You have Sui Generis Database Rights (but not its individual contents) is Adapted Material; and c. You must comply with the conditions in Section 3(a) if You Share all or a substantial portion of the contents of the database. For the avoidance of doubt, this Section 4 supplements and does not replace Your obligations under this Public License where the Licensed Rights include other Copyright and Similar Rights. Section 5 -- Disclaimer of Warranties and Limitation of Liability. a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AN

D MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MAT ERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIM ITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS O F WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MAY NOT APPLY T O YOU. b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FO R ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE P OSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIMITATION OF LI ABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU. c. The disclaimer of warranties and limitation of liability provided above shal l be interpreted in a manner that, to the extent possible, most closely approxim ates an absolute disclaimer and waiver of all liability. Section 6 -- Term and T ermination. a. This Public License applies for the term of the Copyright and Sim ilar Rights licensed here. However, if You fail to comply with this Public Licen se, then Your rights under this Public License terminate automatically. b. Where Your right to use the Licensed Material has terminated under Section 6(a), it r einstates: 1. automatically as of the date the violation is cured, provided it i s cured within 30 days of Your discovery of the violation; or 2. upon express re instatement by the Licensor. For the avoidance of doubt, this Section 6(b) does not affect any right the Licensor may have to seek remedies for Your violations of this Public License. c. For the avoidance of doubt, the Licensor may also off er the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Pu blic License. d. Sections 1, 5, 6, 7, and 8 survive termination of this Public L icense. Section 7 -- Other Terms and Conditions. a. The Licensor shall not be bo und by any additional or different terms or conditions communicated by You unles s expressly agreed. b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of th e terms and conditions of this Public License. Section 8 -- Interpretation. a. F or the avoidance of doubt, this Public License does not, and shall not be interp reted to, reduce, limit, restrict, or impose conditions on any use of the Licens ed Material that could lawfully be made without permission under this Public Lic ense. b. To the extent possible, if any provision of this Public License is deem ed unenforceable, it shall be automatically reformed to the minimum extent neces sary to make it enforceable. If the provision cannot be reformed, it shall be se vered from this Public License without affecting the enforceability of the remai ning terms and conditions. c. No term or condition of this Public License will b e waived and no failure to comply consented to unless expressly agreed to by the Licensor. d. Nothing in this Public License constitutes or may be interpreted a s a limitation upon, or waiver of, any privileges and immunities that apply to t he Licensor or You, including from the legal processes of any jurisdiction or au thority. ==========

Creative Commons is not a party to its public licenses. Notwithstanding, Creati ve Commons may elect to apply one of its public licenses to material it publishe s and in those instances will be considered the "Licensor." Except for the limit ed purpose of indicating that material is shared under a Creative Commons public license or as otherwise permitted by the Creative Commons policies published at creativecommons.org/policies, Creative Commons does not authorize the use of th e trademark "Creative Commons" or any other trademark or logo of Creative Common s without its prior written consent including, without limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public lic enses. Creative Commons may be contacted at creativecommons.org.

Copyright (c) and Similar Rights. d. Effective Technological Measures means tho se measures that, in the absence of proper authority, may not be circumvented un der laws fulfilling obligations under Article 11 of the WIPO Copyright Treaty ad

opted on December 20, 1996, and/or similar international agreements. e. Exceptio ns and Limitations means fair use, fair dealing, and/or any other exception or l imitation to Copyright and Similar Rights that applies to Your use of the Licens ed Material. f. Licensed Material means the artistic or literary work, database, or other material to which the Licensor applied this Public License. g. License d Rights means the rights granted to You subject to the terms and conditions of this Public License, which are limited to all Copyright and Similar Rights that apply to Your use of the Licensed Material and that the Licensor has authority t o license. h. Licensor means the individual(s) or entity(ies) granting rights un der this Public License. i. Share means to provide material to the public by any means or process that requires permission under the Licensed Rights, such as re production, public display, public performance, distribution, dissemination, com munication, or importation, and to make material available to the public includi ng in ways that members of the public may access the material from a place and a t a time individually chosen by them. j. Sui Generis Database Rights means right s other than copyright resulting from Directive 96/9/EC of the European Parliame nt and of the Council of 11 March 1996 on the legal protection of databases, as amended and/or succeeded, as well as other essentially equivalent rights anywher e in the world. k. You means the individual or entity exercising the Licensed Ri ghts under this Public License. Your has a corresponding meaning. Section 2 -- S cope. a. License grant. 1. Subject to the terms and conditions of this Public Li cense, the Licensor hereby grants You a worldwide, royalty-free, non-sublicensab le, non-exclusive, irrevocable license to exercise the Licensed Rights in the Li censed Material to: a. reproduce and Share the Licensed Material, in whole or in part; and b. produce, reproduce, and Share Adapted Material. 2. Exceptions and Limitations. For the avoidance of doubt, where Exceptions and Limitations apply to Your use, this Public License does not apply, and You do not need to comply w ith its terms and conditions. 3. Term. The term of this Public License is specif ied in Section 6(a). 4. Media and formats; technical modifications allowed. The Licensor authorizes You to exercise the Licensed Rights in all media and formats whether now known or hereafter created, and to make technical modifications nec essary to do so. The Licensor waives and/or agrees not to assert any right or au thority to forbid You from making technical modifications necessary to exercise the Licensed Rights, including technical modifications necessary to circumvent E ffective Technological Measures. For purposes of this Public License, simply mak ing modifications authorized by this Section 2(a) (4) never produces Adapted Mat erial. 5. Downstream recipients. a. Offer from the Licensor -- Licensed Material . Every recipient of the Licensed Material automatically receives an offer from the Licensor to exercise the Licensed Rights under the terms and conditions of t his Public License. b. No downstream restrictions. You may not offer or impose a ny additional or different terms or conditions on, or apply any Effective Techno logical Measures to, the Licensed Material if doing so restricts exercise of the Licensed Rights by any recipient of the Licensed Material. 6. No endorsement. N othing in this Public License constitutes or may be construed as permission to a ssert or imply that You are, or that Your use of the Licensed Material is, conne cted with, or sponsored, endorsed, or granted official status by, the Licensor o r others designated to receive attribution as provided in Section 3(a)(1)(A)(i). b. Other rights. 1. Moral rights, such as the right of integrity, are not licen sed under this Public License, nor are publicity, privacy, and/or other similar personality rights; however, to the extent possible, the Licensor waives and/or agrees not to assert any such rights held by the Licensor to the limited extent necessary to allow You to exercise the Licensed Rights, but not otherwise. 2. Pa tent and trademark rights are not licensed under this Public License. 3. To the extent possible, the Licensor waives any right to collect royalties from You for the exercise of the Licensed Rights, whether directly or through a collecting s ociety under any voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensor expressly reserves any right to collect such ro yalties. Section 3 -- License Conditions. Your exercise of the Licensed Rights i s expressly made subject to the following conditions. a. Attribution. 1. If You Share the Licensed Material (including in modified form), You must: a. retain th e following if it is supplied by the Licensor with the Licensed Material: i. ide ntification of the creator(s) of the Licensed Material and any others designated

to receive attribution, in any reasonable manner requested by the Licensor (including by pseudonym if designated); ii. a copyright notice; iii. a notice that refers to this Public License; iv. a notice that refers to the disclaimer of warranties; v. a URI or hyperlink to the Licensed Material to the extent reasonably practicable; b. indicate if You modified the Licensed Material and retain an indication of any previous modifications; and c. indicate the Licensed Material is licensed under this Public License, and include the text of, or the URI or hyperlink to, this Public License. 2. You may satisfy the conditions in Section 3(a)(1) in any reasonable manner based on the medium, means, and context in which You Share the Licensed Material. For example, it may be reasonable to satisfy the conditions by providing a URI or hyperlink to a resource that includes the required information. 3. If requested by the Licensor, You must remove any of the information required by Section 3(a)(1)(A) to the extent reasonably practicable. 4. If You Share Adapted Material You produce, the Adapter's License You apply must not prevent recipients of the Adapted Material from complying with this Public License. Section 4 -- Sui Generis Database Rights. Where the Licensed Rights include Sui Generis Database Rights that apply to Your use of the Licensed Material: a. for the avoidance of doubt, Section 2(a)(1) grants You the right to extract, reuse, reproduce, and Share all or a substantial portion of the contents of the database; b. if You include all or a substantial portion of the database contents in a database in which You have Sui Generis Database Rights, then the database in which You have Sui Generis Database Rights (but not its individual contents) is Adapted Material; and c. You must comply with the conditions in Section 3(a) if You Share all or a substantial portion of the contents of the database. For the avoidance of doubt, this Section 4 supplements and does not replace Your obligations under this Public License where the Licensed Rights include other Copyright and Similar Rights. Section 5 -- Disclaimer of Warranties and Limitation of Liability. a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MAY NOT APPLY TO YOU. b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU. c. The disclaimer of warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability. Section 6 -- Term and Termination. a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically. b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates: 1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation; or 2. upon express reinstatement by the Licensor. For the avoidance of doubt, this Section 6(b) does not affect any right the Licensor may have to seek remedies for Your violations of this Public License. c. For the avoidance of doubt, the Licensor may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License. d. Sections 1, 5, 6, 7, and 8 survive termination of this Public License. Section 7 -- Other Terms and Conditions. a. The Licensor shall not be bound by any additional or different terms or conditions communicated by You unless expressly agreed. b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License. Section 8 -- Interpretation.

a. For the avoidance of doubt, this Public License does not, and shall not be in terpreted to, reduce, limit, restrict, or impose conditions on any use of the Li censed Material that could lawfully be made without permission under this Public License. b. To the extent possible, if any provision of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent n ecessary to make it enforceable. If the provision cannot be reformed, it shall b e severed from this Public License without affecting the enforceability of the r emaining terms and conditions. c. No term or condition of this Public License wi ll be waived and no failure to comply consented to unless expressly agreed to by the Licensor. d. Nothing in this Public License constitutes or may be interpret ed as a limitation upon, or waiver of, any privileges and immunities that apply to the Licensor or You, including from the legal processes of any jurisdiction o r authority. ========== Creative Commons is not a party to its public licenses. Notwithstanding, Cr eative Commons may elect to apply one of its public licenses to material it publ ishes and in those instances will be considered the "Licensor." Except for the l imited purpose of indicating that material is shared under a Creative Commons pu blic license or as otherwise permitted by the Creative Commons policies publishe d at creativecommons.org/policies, Creative Commons does not authorize the use o f the trademark "Creative Commons" or any other trademark or logo of Creative Co mmons without its prior written consent including, without limitation, in connec tion with any unauthorized modifications to any of its public licenses or any ot her arrangements, understandings, or agreements concerning use of licensed mater ial. For the avoidance of doubt, this paragraph does not form part of the public licenses. Creative Commons may be contacted at creativecommons.org.

Copyright (c) and Similar Rights that applies to Your use of the Licensed Mater ial. f. Licensed Material means the artistic or literary work, database, or othe r material to which the Licensor applied this Public License. g. Licensed Rights means the rights granted to You subject to the terms and conditions of this Pub lic License, which are limited to all Copyright and Similar Rights that apply to Your use of the Licensed Material and that the Licensor has authority to licens e. h. Licensor means the individual(s) or entity(ies) granting rights under this Public License. i. Share means to provide material to the public by any means o r process that requires permission under the Licensed Rights, such as reproducti on, public display, public performance, distribution, dissemination, communicati on, or importation, and to make material available to the public including in wa ys that members of the public may access the material from a place and at a time individually chosen by them. j. Sui Generis Database Rights means rights other than copyright resulting from Directive 96/9/EC of the European Parliament and o f the Council of 11 March 1996 on the legal protection of databases, as amended and/or succeeded, as well as other essentially equivalent rights anywhere in the world. k. You means the individual or entity exercising the Licensed Rights und er this Public License. Your has a corresponding meaning. Section 2 -- Scope. a. License grant. 1. Subject to the terms and conditions of this Public License, t he Licensor hereby grants You a worldwide, royalty-free, non-sublicensable, non- exclusive, irrevocable license to exercise the Licensed Rights in the Licensed M aterial to: a. reproduce and Share the Licensed Material, in whole or in part; a nd b. produce, reproduce, and Share Adapted Material. 2. Exceptions and Limitati ons. For the avoidance of doubt, where Exceptions and Limitations apply to Your use, this Public License does not apply, and You do not need to comply with its terms and conditions. 3. Term. The term of this Public License is specified in S ection 6(a). 4. Media and formats; technical modifications allowed. The Licensor authorizes You to exercise the Licensed Rights in all media and formats whether now known or hereafter created, and to make technical modifications necessary t o do so. The Licensor waives and/or agrees not to assert any right or authority to forbid You from making technical modifications necessary to exercise the Lice nsed Rights, including technical modifications necessary to circumvent Effective Technological Measures. For purposes of this Public License, simply making modi fications authorized by this Section 2(a) (4) never produces Adapted Material. 5 . Downstream recipients. a. Offer from the Licensor -- Licensed Material. Every recipient of the Licensed Material automatically receives an offer from the Lice

nsor to exercise the Licensed Rights under the terms and conditions of this Publ ic License. b. No downstream restrictions. You may not offer or impose any addit ional or different terms or conditions on, or apply any Effective Technological Measures to, the Licensed Material if doing so restricts exercise of the License d Rights by any recipient of the Licensed Material. 6. No endorsement. Nothing i n this Public License constitutes or may be construed as permission to assert or imply that You are, or that Your use of the Licensed Material is, connected wit h, or sponsored, endorsed, or granted official status by, the Licensor or others designated to receive attribution as provided in Section 3(a)(1)(A)(i). b. Othe r rights. 1. Moral rights, such as the right of integrity, are not licensed unde r this Public License, nor are publicity, privacy, and/or other similar personal ity rights; however, to the extent possible, the Licensor waives and/or agrees n ot to assert any such rights held by the Licensor to the limited extent necessar y to allow You to exercise the Licensed Rights, but not otherwise. 2. Patent and trademark rights are not licensed under this Public License. 3. To the extent p ossible, the Licensor waives any right to collect royalties from You for the exe rcise of the Licensed Rights, whether directly or through a collecting society u nder any voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensor expressly reserves any right to collect such royalties. Section 3 -- License Conditions. Your exercise of the Licensed Rights is expres sly made subject to the following conditions. a. Attribution. 1. If You Share th e Licensed Material (including in modified form), You must: a. retain the follow ing if it is supplied by the Licensor with the Licensed Material: i. identificat ion of the creator(s) of the Licensed Material and any others designated to rece ive attribution, in any reasonable manner requested by the Licensor (including b y pseudonym if designated); ii. a copyright notice; iii. a notice that refers to this Public License; iv. a notice that refers to the disclaimer of warranties; v. a URI or hyperlink to the Licensed Material to the extent reasonably practica ble; b. indicate if You modified the Licensed Material and retain an indication of any previous modifications; and c. indicate the Licensed Material is licensed under this Public License, and include the text of, or the URI or hyperlink to, this Public License. 2. You may satisfy the conditions in Section 3(a)(1) in an y reasonable manner based on the medium, means, and context in which You Share t he Licensed Material. For example, it may be reasonable to satisfy the condition s by providing a URI or hyperlink to a resource that includes the required infor mation. 3. If requested by the Licensor, You must remove any of the information required by Section 3(a)(1)(A) to the extent reasonably practicable. 4. If You S hare Adapted Material You produce, the Adapter's License You apply must not prev ent recipients of the Adapted Material from complying with this Public License. Section 4 -- Sui Generis Database Rights. Where the Licensed Rights include Sui Generis Database Rights that apply to Your use of the Licensed Material: a. for the avoidance of doubt, Section 2(a)(1) grants You the right to extract, reuse, reproduce, and Share all or a substantial portion of the contents of the databas e; b. if You include all or a substantial portion of the database contents in a database in which You have Sui Generis Database Rights, then the database in whi ch You have Sui Generis Database Rights (but not its individual contents) is Ada pted Material; and c. You must comply with the conditions in Section 3(a) if You Share all or a substantial portion of the contents of the database. For the avo idance of doubt, this Section 4 supplements and does not replace Your obligation s under this Public License where the Licensed Rights include other Copyright an d Similar Rights. Section 5 -- Disclaimer of Warranties and Limitation of Liabil ity. a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICENSOR, TO THE EXTENT PO SSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MA KES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIA L, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITAT ION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON -INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS OF WA RRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MAY NOT APPLY TO YO U. b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FOR AN Y DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR

OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU. c. The disclaimer of warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability. Section 6 -- Term and Termination. a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically. b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates: 1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation; or 2. upon express reinstatement by the Licensor. For the avoidance of doubt, this Section 6(b) does not affect any right the Licensor may have to seek remedies for Your violations of this Public License. c. For the avoidance of doubt, the Licensor may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License. d. Sections 1, 5, 6, 7, and 8 survive termination of this Public License. Section 7 -- Other Terms and Conditions. a. The Licensor shall not be bound by any additional or different terms or conditions communicated by You unless expressly agreed. b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License. Section 8 -- Interpretation. a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without permission under this Public License. b. To the extent possible, if any provision of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severed from this Public License without affecting the enforceability of the remaining terms and conditions. c. No term or condition of this Public License will be waived and no failure to comply consented to unless expressly agreed to by the Licensor. d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities that apply to the Licensor or You, including from the legal processes of any jurisdiction or authority. === Creative Commons is not a party to its public licenses. Notwithstanding, Creative Commons may elect to apply one of its public licenses to material it publishes and in those instances will be considered the "Licensor." Except for the limited purpose of indicating that material is shared under a Creative Commons public license or as otherwise permitted by the Creative Commons policies published at creativecommons.org/policies, Creative Commons does not authorize the use of the trademark "Creative Commons" or any other trademark or logo of Creative Commons without its prior written consent including, without limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses. Creative Commons may be contacted at creativecommons.org.

Copyright (c) and Similar Rights that apply to Your use of the Licensed Material and that the Licensor has authority to license. h. Licensor means the individual(s) or entity(ies) granting rights under this Public License. i. Share means to provide material to the public by any means or process that requires permission under the Licensed Rights, such as reproduction, public display, public performance, distribution, dissemination, communication, or importation, and to make material available to the public including in ways that members of the public may access the material from a place and at a time individually chosen by them. j. Sui Generis Database Rights means rights other than copyright resulting from Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal protection of databases, as amended and/or succeeded, as well as other essentially equivalent rights anywhere in the world. k. You means the individu

al or entity exercising the Licensed Rights under this Public License. Your has a corresponding meaning. Section 2 -- Scope. a. License grant. 1. Subject to the terms and conditions of this Public License, the Licensor hereby grants You a worldwide, royalty-free, non-sublicensable, non-exclusive, irrevocable license to exercise the Licensed Rights in the Licensed Material to: a. reproduce and Share the Licensed Material, in whole or in part; and b. produce, reproduce, and Share Adapted Material. 2. Exceptions and Limitations. For the avoidance of doubt, where Exceptions and Limitations apply to Your use, this Public License does not apply, and You do not need to comply with its terms and conditions. 3. Term. The term of this Public License is specified in Section 6(a). 4. Media and formats; technical modifications allowed. The Licensor authorizes You to exercise the Licensed Rights in all media and formats whether now known or hereafter created, and to make technical modifications necessary to do so. The Licensor waives and/or agrees not to assert any right or authority to forbid You from making technical modifications necessary to exercise the Licensed Rights, including technical modifications necessary to circumvent Effective Technological Measures. For purposes of this Public License, simply making modifications authorized by this Section 2(a) (4) never produces Adapted Material. 5. Downstream recipients. a. Offer from the Licensor -- Licensed Material. Every recipient of the Licensed Material automatically receives an offer from the Licensor to exercise the Licensed Rights under the terms and conditions of this Public License. b. No downstream restrictions. You may not offer or impose any additional or different terms or conditions on, or apply any Effective Technological Measures to, the Licensed Material if doing so restricts exercise of the Licensed Rights by any recipient of the Licensed Material. 6. No endorsement. Nothing in this Public License constitutes or may be construed as permission to assert or imply that You are, or that Your use of the Licensed Material is, connected with, or sponsored, endorsed, or granted official status by, the Licensor or others designated to receive attribution as provided in Section 3(a)(1)(A)(i). b. Other rights. 1. Moral rights, such as the right of integrity, are not licensed under this Public License, nor are publicity, privacy, and/or other similar personality rights; however, to the extent possible, the Licensor waives and/or agrees not to assert any such rights held by the Licensor to the limited extent necessary to allow You to exercise the Licensed Rights, but not otherwise. 2. Patent and trademark rights are not licensed under this Public License. 3. To the extent possible, the Licensor waives any right to collect royalties from You for the exercise of the Licensed Rights, whether directly or through a collecting society under any voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensor expressly reserves any right to collect such royalties. Section 3 -- License Conditions. Your exercise of the Licensed Rights is expressly made subject to the following conditions. a. Attribution. 1. If You Share the Licensed Material (including in modified form), You must: a. retain the following if it is supplied by the Licensor with the Licensed Material: i. identification of the creator(s) of the Licensed Material and any others designated to receive attribution, in any reasonable manner requested by the Licensor (including by pseudonym if designated); ii. a copyright notice; iii. a notice that refers to this Public License; iv. a notice that refers to the disclaimer of warranties; v. a URI or hyperlink to the Licensed Material to the extent reasonably practicable; b. indicate if You modified the Licensed Material and retain an indication of any previous modifications; and c. indicate the Licensed Material is licensed under this Public License, and include the text of, or the URI or hyperlink to, this Public License. 2. You may satisfy the conditions in Section 3(a)(1) in any reasonable manner based on the medium, means, and context in which You Share the Licensed Material. For example, it may be reasonable to satisfy the conditions by providing a URI or hyperlink to a resource that includes the required information. 3. If requested by the Licensor, You must remove any of the information required by Section 3(a)(1)(A) to the extent reasonably practicable. 4. If You Share Adapted Material You produce, the Adapter's License You apply must not prevent recipients of the Adapted Material from complying with this Public License. Section 4 -- Sui Generis Database Rights. Where the Licensed Rights include Sui Generis Database Rights that apply to Your use of the Licensed Material: a. for the avoidance of doubt, Section 2(a)(1) grants You the right to extract, reuse, reproduce, and Share all or a sub

stantial portion of the contents of the database; b. if You include all or a sub stantial portion of the database contents in a database in which You have Sui Ge neris Database Rights, then the database in which You have Sui Generis Database Rights (but not its individual contents) is Adapted Material; and c. You must co mply with the conditions in Section 3(a) if You Share all or a substantial porti on of the contents of the database. For the avoidance of doubt, this Section 4 s upplements and does not replace Your obligations under this Public License where the Licensed Rights include other Copyright and Similar Rights. Section 5 -- Di sclaimer of Warranties and Limitation of Liability. a. UNLESS OTHERWISE SEPARATE LY UNDERTAKEN BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE L ICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANT IES OF ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STAT UTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHAN TABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MAY NOT APPLY TO YOU. b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITH OUT LIMITATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCI DENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVE N IF THE LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXP ENSES, OR DAMAGES. WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU. c. The disclaimer of warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waive r of all liability. Section 6 -- Term and Termination. a. This Public License ap plies for the term of the Copyright and Similar Rights licensed here. However, i f You fail to comply with this Public License, then Your rights under this Publi c License terminate automatically. b. Where Your right to use the Licensed Mater ial has terminated under Section 6(a), it reinstates: 1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discov ery of the violation; or 2. upon express reinstatement by the Licensor. For the avoidance of doubt, this Section 6(b) does not affect any right the Licensor may have to seek remedies for Your violations of this Public License. c. For the av oidance of doubt, the Licensor may also offer the Licensed Material under separa te terms or conditions or stop distributing the Licensed Material at any time; h owever, doing so will not terminate this Public License. d. Sections 1, 5, 6, 7, and 8 survive termination of this Public License. Section 7 -- Other Terms and Conditions. a. The Licensor shall not be bound by any additional or different te rms or conditions communicated by You unless expressly agreed. b. Any arrangemen ts, understandings, or agreements regarding the Licensed Material not stated her ein are separate from and independent of the terms and conditions of this Public License. Section 8 -- Interpretation. a. For the avoidance of doubt, this Publi c License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be ma de without permission under this Public License. b. To the extent possible, if a ny provision of this Public License is deemed unenforceable, it shall be automat ically reformed to the minimum extent necessary to make it enforceable. If the p rovision cannot be reformed, it shall be severed from this Public License withou t affecting the enforceability of the remaining terms and conditions. c. No term or condition of this Public License will be waived and no failure to comply con sented to unless expressly agreed to by the Licensor. d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, an y privileges and immunities that apply to the Licensor or You, including from th e legal processes of any jurisdiction or authority. ========== ========== Creative Commons is not a party to i ts public licenses. Notwithstanding, Creative Commons may elect to apply one of its public licenses to material it publishes and in those instances will be cons idered the "Licensor." Except for the limited purpose of indicating that materia l is shared under a Creative Commons public license or as otherwise permitted by the Creative Commons policies published at creativecommons.org/policies, Creati

ve Commons does not authorize the use of the trademark "Creative Commons" or any other trademark or logo of Creative Commons without its prior written consent including, without limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses. Creative Commons may be contacted at creativecommons.org.

Copyright (c) and Similar Rights. Section 5 -- Disclaimer of Warranties and Limitation of Liability. a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MAY NOT APPLY TO YOU. b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU. c. The disclaimer of warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability. Section 6 -- Term and Termination. a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically. b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates: 1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation; or 2. upon express reinstatement by the Licensor. For the avoidance of doubt, this Section 6(b) does not affect any right the Licensor may have to seek remedies for Your violations of this Public License. c. For the avoidance of doubt, the Licensor may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License. d. Sections 1, 5, 6, 7, and 8 survive termination of this Public License. Section 7 -- Other Terms and Conditions. a. The Licensor shall not be bound by any additional or different terms or conditions communicated by You unless expressly agreed. b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License. Section 8 -- Interpretation. a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without permission under this Public License. b. To the extent possible, if any provision of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severed from this Public License without affecting the enforceability of the remaining terms and conditions. c. No term or condition of this Public License will be waived and no failure to comply consented to unless expressly agreed to by the Licensor. d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities that apply to the Licensor or You, including from the legal processes of any jurisdiction or authority. === Creative Commons is not a party to its public licenses. Notwithstanding, Creative Commons may elect to apply one of its public licenses to material it publishes and in those instances will be considered the "Licensor." Except for the limited purpose of indicating that material is shared under a Creative Commons public license or as otherwise permitted by the Creative Commons policies

published at creativecommons.org/policies, Creative Commons does not authorize the use of the trademark "Creative Commons" or any other trademark or logo of Creative Commons without its prior written consent including, without limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses. Creative Commons may be contacted at creativecommons.org.

Copyright (c) and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically. b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates: 1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation; or 2. upon express reinstatement by the Licensor. For the avoidance of doubt, this Section 6(b) does not affect any right the Licensor may have to seek remedies for Your violations of this Public License. c. For the avoidance of doubt, the Licensor may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License. d. Sections 1, 5, 6, 7, and 8 survive termination of this Public License. Section 7 -- Other Terms and Conditions. a. The Licensor shall not be bound by any additional or different terms or conditions communicated by You unless expressly agreed. b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License. Section 8 -- Interpretation. a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without permission under this Public License. b. To the extent possible, if any provision of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severed from this Public License without affecting the enforceability of the remaining terms and conditions. c. No term or condition of this Public License will be waived and no failure to comply consented to unless expressly agreed to by the Licensor. d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities that apply to the Licensor or You, including from the legal processes of any jurisdiction or authority. ========== Creative Commons is not a party to its public licenses. Notwithstanding, Creative Commons may elect to apply one of its public licenses to material it publishes and in those instances will be considered the "Licensor." Except for the limited purpose of indicating that material is shared under a Creative Commons public license or as otherwise permitted by the Creative Commons policies published at creativecommons.org/policies, Creative Commons does not authorize the use of the trademark "Creative Commons" or any other trademark or logo of Creative Commons without its prior written consent including, without limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses. Creative Commons may be contacted at creativecommons.org.

Copyright (c) Grant. I grant to you a perpetual (for the duration of the applicable copyright), worldwide, non-exclusive, no-charge, royalty-free, copyright license, without any obligation for accounting to me, to reproduce, prepare derivative works of, publicly display, publicly perform, sublicense, distribute, and implement the Specification to the full extent of my copyright interest in the Specification.

Copyright (c) worldwide, non-exclusive, no-charge, royalty-free, copyright license, without any obligation for accounting to me, to reproduce, prepare derivative works of, publicly display, publicly perform, sublicense, distribute, and implement the Specification to the full extent of my copyright interest in the Spec

ification.

Copyright (c) grant, you must include an attribution to the Specification in an
y derivative work you make based on the Specification. That attribution must inc
lude, at minimum, the Specification name and version number.

Copyright (c) or patent rights granted under this Agreement, and any person tha
t person or entity controls.

Copyright (c) 2018 The Khronos Group Inc.

Copyright (c) Copyright (c) 2006-2010 [Valerio Proietti](http://mad4milk.net/).

Copyright (c) 2006-2010 Valerio Proietti](http://mad4milk.net/).

Copyright (c) 2006 Dean Edwards, [GNU Lesser General Public License](http://open
source.org/licenses/lgpl-license.php)

Copyright (c) 2005-2007 Sam Stephenson, [MIT License](http://opensource.org/lice
nses/mit-license.php)

Copyright (c) Tero Piirainen (tipiirai)

Copyright (c) 2011 John Resig

Copyright (c) 2011 The Dojo Foundation

Copyright (c) 2014-2017 TJ Holowaychuk <tj@vision-media.ca>

Copyright (c) 2017 Benjamin Van Ryseghem<benjamin@vanryseghem.com>

Copyright (c) 2022 Michael Mclaughlin <M8ch88l@gmail.com>

Copyright (c) 2014 Adam Draper

Copyright (c) 2014-2023 Denis Pushkarev

Copyright (c) Copyright (c

Copyright (c) 198

Copyright (c) information, platformID, encodingID, and languageID in the NameEn
try object.*/

Copyright (c) strings[0];

Copyright (c) 2012 Julian Berman

Copyright (c) 2012 Adam Draper

Copyright (c) Jeremy Ashkenas, DocumentCloud and Investigative Reporters & Edit
ors

Copyright (c) 2008-2011 Pivotal Labs

Copyright (c) IBM Corp. 2018 All Rights Reserved

Copyright (c) 2014 present, Facebook, Inc. -- license (MIT): https://github.com/
facebook/regen

Copyright (c) IBM Corp. 2016, 2018 All Rights Reserved

Copyright (c) IBM Corp. 2016, 2017 All Rights Reserved

Copyright (c) 2007 O'Reilly Med

Copyright (c) 2020 Michael Mclaughlin <M8ch88l@gmail.com>

Copyright (c) 2014-2016 Brian Woodward](https://github.com/doowb)

Copyright (c) 2014-2015 Brian Woodward.

Copyright (c) is shown in the HTML footer. Default is True.

Copyright (c) Facebook, Inc. and its affiliates. All Rights Reserved.

Copyright (c) 2013 Pieroxy <pieroxy@pieroxy.net>

Copyright (c) 2011 Gary Court. All rights reserved.
Creative Commons Legal Code
CC0 1.0 Universal CREATIVE COMMONS CORPORATION IS NOT A LAW FIRM AND DOES NOT PR
OVIDE LEGAL SERVICES. DISTRIBUTION OF THIS DOCUMENT DOES NOT CREATE AN ATTORNEY-
CLIENT RELATIONSHIP. CREATIVE COMMONS PROVIDES THIS INFORMATION ON AN "AS-IS" BA
SIS. CREATIVE COMMONS MAKES NO WARRANTIES REGARDING THE USE OF THIS DOCUMENT OR
THE INFORMATION OR WORKS PROVIDED HEREUNDER, AND DISCLAIMS LIABILITY FOR DAMAGES
 RESULTING FROM THE USE OF THIS DOCUMENT OR THE INFORMATION OR WORKS PROVIDED HE
REUNDER.
Statement of Purpose
The laws of most jurisdictions throughout the world automatically confer exclusi
ve Copyright and Related Rights (defined below) upon the creator and subsequent
owner(s) (each and all, an "owner") of an original work of authorship and/or a d
atabase (each, a "Work").
Certain owners wish to permanently relinquish those rights to a Work for the pur
pose of contributing to a commons of creative, cultural and scientific works ("C
ommons") that the public can reliably and without fear of later claims of infrin
gement build upon, modify, incorporate in other works, reuse and redistribute as
 freely as possible in any form whatsoever and for any purposes, including witho
ut limitation commercial purposes. These owners may contribute to the Commons to
 promote the ideal of a free culture and the further production of creative, cul
tural and scientific works, or to gain reputation or greater distribution for th
eir Work in part through the use and efforts of others.
For these and/or other purposes and motivations, and without any expectation of
additional consideration or compensation, the person associating CC0 with a Work
 (the "Affirmer"), to the extent that he or she is an owner of Copyright and Rel
ated Rights in the Work, voluntarily elects to apply CC0 to the Work and publicl
y distribute the Work under its terms, with knowledge of his or her Copyright an
d Related Rights in the Work and the meaning and intended legal effect of CC0 on
 those rights.
   1. Copyright and Related Rights. A Work made available under CC0 may be prote
cted by copyright and related or neighboring rights ("Copyright and Related Righ
ts"). Copyright and Related Rights include, but are not limited to, the followin
g:
      i. the right to reproduce, adapt, distribute, perform, display, communicat
e, and translate a Work;
      ii. moral rights retained by the original author(s) and/or performer(s);
      iii. publicity and privacy rights pertaining to a person's image or likene
ss depicted in a Work;
      iv. rights protecting against unfair competition in regards to a Work, sub
ject to the limitations in paragraph 4(a), below;
      v. rights protecting the extraction, dissemination, use and reuse of data
in a Work;
      vi. database rights (such as those arising under Directive 96/9/EC of the
European Parliament and of the Council of 11 March 1996 on the legal protection
of databases, and under any national implementation thereof, including any amend

ed or successor version of such directive); and
      vii. other similar, equivalent or corresponding rights throughout the worl
d based on applicable law or treaty, and any national implementations thereof.
   2. Waiver. To the greatest extent permitted by, but not in contravention of,
 applicable law, Affirmer hereby overtly, fully, permanently, irrevocably and unc
onditionally waives, abandons, and surrenders all of Affirmer's Copyright and Re
lated Rights and associated claims and causes of action, whether now known or un
known (including existing as well as future claims and causes of action), in the
 Work (i) in all territories worldwide, (ii) for the maximum duration provided b
y applicable law or treaty (including future time extensions), (iii) in any curr
ent or future medium and for any number of copies, and (iv) for any purpose what
soever, including without limitation commercial, advertising or promotional purp
oses (the "Waiver"). Affirmer makes the Waiver for the benefit of each member of
 the public at large and to the detriment of Affirmer's heirs and successors, fu
lly intending that such Waiver shall not be subject to revocation, rescission, c
ancellation, termination, or any other legal or equitable action to disrupt the
quiet enjoyment of the Work by the public as contemplated by Affirmer's express
Statement of Purpose.
   3. Public License Fallback. Should any part of the Waiver for any reason be j
udged legally invalid or ineffective under applicable law, then the Waiver shall
 be preserved to the maximum extent permitted taking into account Affirmer's exp
ress Statement of Purpose. In addition, to the extent the Waiver is so judged Af
firmer hereby grants to each affected person a royalty-free, non transferable, n
on sublicensable, non exclusive, irrevocable and unconditional license to exerci
se Affirmer's Copyright and Related Rights in the Work (i) in all territories wo
rldwide, (ii) for the maximum duration provided by applicable law or treaty (inc
luding future time extensions), (iii) in any current or future medium and for an
y number of copies, and (iv) for any purpose whatsoever, including without limit
ation commercial, advertising or promotional purposes (the "License"). The Licen
se shall be deemed effective as of the date CC0 was applied by Affirmer to the W
ork. Should any part of the License for any reason be judged legally invalid or
ineffective under applicable law, such partial invalidity or ineffectiveness sha
ll not invalidate the remainder of the License, and in such case Affirmer hereby
 affirms that he or she will not (i) exercise any of his or her remaining Copyri
ght and Related Rights in the Work or (ii) assert any associated claims and caus
es of action with respect to the Work, in either case contrary to Affirmer's exp
ress Statement of Purpose.
   4. Limitations and Disclaimers.
      a. No trademark or patent rights held by Affirmer are waived, abandoned, s
urrendered, licensed or otherwise affected by this document.
      b. Affirmer offers the Work as-is and makes no representations or warranti
es of any kind concerning the Work, express, implied, statutory or otherwise, in
cluding without limitation warranties of title, merchantability, fitness for a p
articular purpose, non infringement, or the absence of latent or other defects,
accuracy, or the present or absence of errors, whether or not discoverable, all
to the greatest extent permissible under applicable law.
      c. Affirmer disclaims responsibility for clearing rights of other persons
that may apply to the Work or any use thereof, including without limitation any
person's Copyright and Related Rights in the Work. Further, Affirmer disclaims r
esponsibility for obtaining any necessary consents, permissions or other rights
required for any use of the Work.
      d. Affirmer understands and acknowledges that Creative Commons is not a pa
rty to this document and has no duty or obligation with respect to this CC0 or u
se of the Work.

CNRI Python License

Copyright (c) 2012 TJ Holowaychuk <tj@vision-media.ca>

Copyright (c) 2022 Jean-Philippe Zolesio <holblin@gmail.com>

Copyright (c) 2014 present Sebastian McKenzie and other contributors

Copyright (c) 2012-2014 by various contributors (see AUTHORS)

Copyright (c) 2021 Claudéric Demers

Copyright (c) Emotion team and other contributors

Copyright (c) 2022 Justin Ridgewell <jridgewell@google.com>

Copyright (c) 2019 Justin Ridgewell <jridgewell@google.com>

Copyright (c) 2015 Rich Harris

Copyright (c) 2022 Justin Ridgewell <justin@ridgewell.name>

Copyright (c) 2020 Mapbox

Copyright (c) 2015 Mapbox

Copyright (c) 2016-2022 Mapbox, Inc.

Copyright (c) 2008 Apple Inc. All Rights Reserved.

Copyright (c) 2014 Mapbox

Copyright (c) 2017 Mapbox

Copyright (c) 2020 MapLibre contributors

Copyright (c) 2004-2010 by Internet Systems Consortium, Inc. ("ISC")

Copyright (c) 1995-2003 by Internet Software Consortium

Copyright (c) 2011 by Evan Wallace

Copyright (c) 2010-2016 Mike Bostock

Copyright (c) 2018 present Paul Henschel, react-spring, all contributors

Copyright (c) 2018 Mark Erikson

Copyright (c) React Training LLC 2015-2019

Copyright (c) Remix Software Inc. 2020-2021

Copyright (c) Shopify Inc. 2022-2023

Copyright (c) 2022 Norbert de Langen.

Copyright (c) 2017 Kent C. Dodds

Copyright (c) 2020 Giorgio Polvara

Copyright (c) Microsoft Corporation.

Copyright (c) 2021 Present Vitest Team

Copyright (c) 2018 The diff-match-patch Authors.

Copyright (c) 2019 present Christopher J. Brody and other contributors, as liste
d in: https://github.com/xmldom/xmldom/graphs/contributors

Copyright (c) 2012 - 2017 jindw <jindw@xidea.org> and other contributors, as lis
ted in: https://github.com/jindw/xmldom/graphs/contributors

Copyright (c) 2010 Ajax.org B.V.

Copyright (c) 2017 Zeno Rocha <hi@zenorocha.com>

Copyright (c) 2021 Splunk Inc.

Copyright (c) 2015-2021 Evgeny Poberezkin

Copyright (c) 2017 Evgeny Poberezkin

Copyright (c) Sindre Sorhus <sindresorhus@gmail.com> (sindresorhus.com)

Copyright (c) 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010

Copyright (c) i.e., "Copyright (c)

Copyright (c)

Copyright (c) 1991 - 1995 Stichting Mathematisch Centrum Amsterdam,

Copyright (c) 2020 A11yance

Copyright (c) 2014-2016 Jon Schlinkert.

Copyright (c) 2013 Jake Luer jake@qualiancy.com (http://qualiancy.com)

Copyright (c) 2015 Jon Schlinkert.

Copyright (c) 2015 AJ ONeal

Copyright (c) AND/OR OTHER APPLICABLE LAW. ANY USE OF THE WORK OTHER THAN AS

Copyright (c) or rights arising from

Copyright (c) protection under copyright law or other applicable laws.

Copyright (c) Convention (as revised on July 24, 1971).

Copyright (c) 2015 Hynek Schlawack and the attrs contributors

Copyright (c) 2016 present Vladimir Danchenkov and Maximilian Stoiber

Copyright (c) 2015 Lucas Wiener

Copyright (c) 2023 Michael Mclaughlin`

Copyright (c) 2015 Dean Landolt

Copyright (c) 2017 Chai.js Assertion Library

Copyright (c) 2013 Jake Luer <jake@alogicalparadox.com> (http://alogicalparadox.
com)

Copyright (c) 2011-2024 Gregor Aisch . All rights reserved.

Copyright (c) 2011-2024 Gregor Aisch

Copyright (c) 2002 Cynthia Brewer, Mark Harrower,

Copyright (c) 2016 Florian Reuschel
Copyright (c) 2011-2016 Heather Arthur <fayearthur@gmail.com>
Copyright (c) 2015 Dmitry Ivanov
Copyright (c) 2010 Jonathan Hartley
Copyright (c) 2011 TJ Holowaychuk <tj@vision-media.ca>
Copyright (c) 2014 John MacFarlane
Copyright (c) Mathias Bynens <http://mathiasbynens.be/>
Copyright (c) 2014 Vitaly Puzrin, Alex Kocharin.
Copyright (c) 2014 15 John MacFarlane
Copyright (c) 2015 Espen Hovlandsdal
Copyright (c) 2009-2013 Jeff Mott
Copyright (c) 2013-2016 Evan Vosberg
Copyright (c) 2017 Jakob Krigovsky
Copyright (c) 2016 Jacob Parker and Maximilian Stoiber
Copyright (c) Mathias Bynens <https://mathiasbynens.be/>
Copyright (c) 2017-2018 Fredrik Nicol
Copyright (c) 2021 Amine Ben hammou
Copyright (c) 2010-2020 Mike Bostock
Copyright (c) 2010-2023 Mike Bostock
Copyright (c) 2010-2022 Mike Bostock
Copyright (c) 2001 Robert Penner
Copyright (c) 2010-2015 Mike Bostock
Copyright (c) 2010-2021 Mike Bostock
Copyright (c) 2010-2018 Michael Bostock
Copyright (c) 2010-2017 Mike Bostock
Copyright (c) 2010-2015 Michael Bostock
Copyright (c) 2014-2017 TJ Holowaychuk <tj@vision-media.ca>
Copyright (c) 2018-2021 Josh Junon
Copyright (c) 2020 Michael Mclaughlin
Copyright (c) Luke Edwards <luke.edwards05@gmail.com> (lukeed.com)
Copyright (c) 2014 David Tudury

Copyright (c) 2020 Sebastian Silbermann

Copyright (c) 2019 Matthew T. Kennerly (mtkennerly)

Copyright (c) 2016 Mapbox

Copyright (c) 2016 Lucas Wiener

Copyright (c) Felix Böhm

Copyright (c) 2015 20 [these people](https://github.com/Rich-Harris/estree-walker/graphs/contributors)

Copyright (c) 2014-2015 Jon Schlinkert.

Copyright (c) 2014-2015, 2017 Jon Schlinkert.

Copyright (c) 2013, 2014, 2020 Joachim Wester

Copyright (c) 2021 The Fastify Team

Copyright (c) 2011-2021 Gary Court until https://github.com/garycourt/uri-js/commit/a1acf730b4bba3f1097c9f52e7d9d3aba8cdcaae

Copyright (c) 2023 Arjun Barrett

Copyright (c) 2017 Rafael Pedicini

Copyright (c) Sindre Sorhus <sindresorhus@gmail.com> (https://sindresorhus.com)

Copyright (c) 2015-2021 Brandon Jones, Colin MacKenzie IV.

Copyright (c) 2015 present, Jon Schlinkert.

Copyright (c) 2015 Plant The Idea

Copyright (c) 2015 Yahoo! Inc. All rights reserved.

Copyright (c) 2008 Fair Oaks Labs, Inc.

Copyright (c) 2017 Michel Weststrate

Copyright (c) 2017 Moshe Kolodny

Copyright (c) Isaac Z. Schlueter and Contributors

Copyright (c) 2021 Mike Bostock

Copyright (c) 2015-2017 Jon Schlinkert.

Copyright (c) 2014-2017 Jon Schlinkert.

Copyright (c) 2020 Tom Shawver

Copyright (c) 2007 Pallets

Copyright (c) 2014, 2015, 2016, 2017, 2018 Simon Lydell

Copyright (c) 2011-2015 by Vitaly Puzrin

Copyright (c) 2014, 2016, 2017, 2019, 2021 Simon Lydell

Copyright (c) 2013 Julian Berman

Copyright (c) 2010-2021 James Hall <james@parall.ax>, https://github.com/MrRio/jsPDF . All rights reserved.

Copyright (c) 1985, 1987, 1989, 1990, 1991, 1992, 1993, 1997 Adobe Systems Incorporated. All Rights Reserved.

Copyright (c) 2018 Vladimir Agafonkin

Copyright (c) 2014 Tim Oxley

Copyright (c) OpenJS Foundation and other contributors <https://openjsf.org/>

Copyright (c) Jeremy Ashkenas,

Copyright (c) jQuery Foundation and other contributors <https://jquery.org/>

Copyright (c) 2015 Andres Suarez <zertosh@gmail.com>

Copyright (c) 2011-2013 Jake Luer jake@alogicalparadox.com

Copyright (c) 2013 pieroxy

Copyright (c) 2023 MapLibre contributors

Copyright (c) 2006 by Rob Landley <rob@landley.net>

Copyright (c) 2010 Pallets

Copyright (c) 2015 Vitaly Puzrin, Alex Kocharin.

Copyright (c) Joyent, Inc. and other Node contributors. All rights reserved.

Copyright (c) 2019 Alexander Reardon

Copyright (c) Sindre Sorhus <sindresorhus@gmail.com> (sindresorhus.com), James Kyle <me@thejameskyle.com> (thejameskyle.com)

Copyright (c) JS Foundation and other contributors

Copyright (c) 2017 Tim Radvan (tjvr)

Copyright (c) 2020 Vercel, Inc.

Copyright (c) 2011 Gary Court

Copyright (c) 2014, 2015, 2016, 2017, 2018, 2019 Kartik Chandra, Tim Radvan

Copyright (c) 2016 Adam Draper

Copyright (c) 2021-2024 Oleksii Raspopov, Kostiantyn Denysov, Anton Verinov

Copyright (c) 2017 present, Jon Schlinkert.

Copyright (c) i.e., "Copyright (c) 2001, 2002, 2003, 2004, 2005, 2006 Python Software Foundation; All Rights Reserved" are retained in Python alone or in any derivative version prepared by Licensee.

Copyright (c) 2001, 2002, 2003, 2004, 2005, 2006 Python Software Foundation; All Rights Reserved" are retained in Python alone or in any derivative version prep

ared by Licensee.

Copyright (c) 2020 Thomas Grainger.

Copyright (c) Bogdan Chadkin <trysound@yandex.ru>

Copyright (c) 2018 Mapbox

Copyright (c) Facebook, Inc. and its affiliates.

Copyright (c) 2013 present, Facebook, Inc.

Copyright (c) 2014 Mathias Buus

Copyright (c) 2022 Tobias Gustafsson

Copyright (c) 2013 Matthew Rocklin . All rights reserved.

Copyright (c) 2017-2021 Ingy döt Net

Copyright (c) 2006-2016 Kirill Simonov

Copyright (c) 2012 Irakli Gozalishvili

Copyright (c) 2011 by Roly Fentanes

Copyright (c) 2016 present Joshua Comeau

Copyright (c) 2017 Pontus Persson

Copyright (c) 2015 present Dan Abramov

Copyright (c) 2016 Denis Rul

Copyright (c) 2014 present, Facebook, Inc.

Copyright (c) Vsevolod Strukchinsky <floatdrop@gmail.com> (github.com/floatdrop
)

Copyright (c) 2015-2018 Reselect Contributors

Copyright (c) 2014-2016 Michael Bostock

Copyright (c) 2015-2017 Google, Inc., Netflix, Inc., Microsoft Corp. and contrib
utors

Copyright (c) Google Inc. All Rights Reserved.

Copyright (c) 2011 - 2015 Dustin Diaz <dustin@dustindiaz.com>

Copyright (c) 2014-2017 Jon Schlinkert

Copyright (c) 2017 Alberto Leal <mailforalberto@gmail.com> (github.com/dashed)

Copyright (c) 2014, 2015 Jon Schlinkert.

Copyright (c) 2014-2016 Brian Woodward.

Copyright (c) 2021 Mapbox

Copyright (c) Brian Grinstead, http://briangrinstead.com

Copyright (c) 2017 Vladimir Agafonkin

Copyright (c) 2022 Tinylibs

Copyright (c) date-of-software] World Wide Web Consortium, (Massachusetts Institute of Technology, European Research Consortium for Informatics and Mathematics, Keio University, Beihang). All Rights Reserved. This work is distributed under the W3C® Software License [1] in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. [1] http://www.w3.org/Consortium/Legal/copyright-software

Copyright (c) software

Copyright (c) 1991-2016 Unicode, Inc. All rights reserved. Distributed under the Terms of Use in http://www.unicode.org/copyright.html.

Copyright (c) and Similar Rights that is derived from or based upon the Licensed Material and in which the Licensed Material is translated, altered, arranged, transformed, or otherwise modified in a manner requiring permission under the Copyright and Similar Rights held by the Licensor. For purposes of this Public License, where the Licensed Material is a musical work, performance, or sound recording, Adapted Material is always produced where the Licensed Material is synched in timed relation with a moving image.

Copyright (c) and Similar Rights held by the Licensor. For purposes of this Public License, where the Licensed Material is a musical work, performance, or sound recording, Adapted Material is always produced where the Licensed Material is synched in timed relation with a moving image.

Copyright (c) and Similar Rights in Your contributions to Adapted Material in accordance with the terms and conditions of this Public License.

Copyright (c) and Similar Rights means copyright and/or similar rights closely related to copyright including, without limitation, performance, broadcast, sound recording, and Sui Generis Database Rights, without regard to how the rights are labeled or categorized. For purposes of this Public License, the rights specified in Section 2(b)(1)-(2) are not Copyright and Similar Rights.

Copyright (c) and/or similar rights closely related to copyright including, without limitation, performance, broadcast, sound recording, and Sui Generis Database Rights, without regard to how the rights are labeled or categorized. For purposes of this Public License, the rights specified in Section 2(b)(1)-(2) are not Copyright and Similar Rights.

Copyright (c) and Similar Rights.

Copyright (c) and Similar Rights that applies to Your use of the Licensed Material.

Copyright (c) and Similar Rights that apply to Your use of the Licensed Material and that the Licensor has authority to license.

Copyright (c) and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically.

Copyright (c) 1991-2017 Unicode, Inc. All rights reserved.

Copyright (c) 1991 - 1995 Stichting Mathematisch Centrum Amsterdam, The Netherlands. All rights reserved.

Copyright (c) 2015-2017 Jon Schlinkert

Copyright (c) 2019 Alex Sandiiarov

Copyright (c) Meta Platforms, Inc. and affiliates.

Copyright (c) 2019 Alex Young

Copyright (c) 2010-2020 Robert Kieffer and other contributors

Copyright (c) 2012 James Brumond

Copyright (c) 2015 Anand Thakker

Copyright (c) 2014 Christoph Burgmer and contributors

Copyright (c) 2018 Cameron McCormack

Copyright (c) 2015 Yahoo! Inc. All rights reserved.

Copyright (c) Jason R. Coombs

Copyright (c) 2020 Colin McDonnell

Copyright (c) and certain other rights specified in the public license below. T
he following considerations are for informational purposes only, are not exhaust
ive, and do not form part of our licenses.

Copyright (c) and certain other rights. Our licenses are irrevocable. Licensors
 should read and understand the terms and conditions of the license they choose
before applying it. Licensors should also secure all rights necessary before app
lying our licenses so that the public can reuse the material as expected. Licens
ors should clearly mark any material not subject to the license. This includes o
ther CC-licensed material, or material used under an exception or limitation to
copyright. More considerations for licensors : wiki.creativecommons.org/Consider
ations_for_licensors

Copyright (c) More considerations for licensors : wiki.creativecommons.org/Cons
iderations_for_licensors

Copyright (c) then that use is not regulated by the license. Our licenses grant
 only permissions under copyright and certain other rights that a licensor has a
uthority to grant. Use of the licensed material may still be restricted for othe
r reasons, including because others have copyright or other rights in the materi
al. A licensor may make special requests, such as asking that all changes be mar
ked or described. Although not required by our licenses, you are encouraged to r
espect those requests where reasonable. More considerations for the public : wik
i.creativecommons.org/Considerations_for_licensees Creative Commons Attribution
4.0 International Public License

Copyright (c) and certain other rights that a licensor has authority to grant.
Use of the licensed material may still be restricted for other reasons, includin
g because others have copyright or other rights in the material. A licensor may
make special requests, such as asking that all changes be marked or described. A
lthough not required by our licenses, you are encouraged to respect those reques
ts where reasonable. More considerations for the public : wiki.creativecommons.o
rg/Considerations_for_licensees Creative Commons Attribution 4.0 International P
ublic License

Copyright (c) 2010-2021 James Hall <james@parall.ax>, https://github.com/MrRio/j
sPDF

Copyright (c) 2012 Jason Siefken, https://github.com/siefkenj/

Copyright (c) 2014 Steven Spungin (TwelveTone LLC) steven@twelvetone.tv

Copyright (c) 2017 Aras Abbasi

Copyright (c) 2013 Youssef Beddad, youssef.beddad@gmail.com

Copyright (c) 2014 Aras Abbasi

Copyright (c) 2018 Aras Abbasi (aras.abbasi@gmail.com)

Copyright (c) 2018 Erik Koopmans

Copyright (c) 2014 James Robb, https://github.com/jamesbrobb

Copyright (c) 2008 Adobe Systems Incorporated

Copyright (c) 2018 Aras Abbasi

Copyright (c) 2017 Dominik Homberger

Copyright (c) 2019 Aras Abbasi

Copyright (c) 2021 Antti Palola, https://github.com/Pantura

Copyright (c) 2012 Willow Systems Corporation, https://github.com/willowsystems

Copyright (c) 1989, 1990, 1991, 1992, 1993, 1997 Adobe Systems Incorporated. All Rights Reserved.

Copyright (c) 2013 Eduardo Menezes de Morais, eduardo.morais@usp.br

Copyright (c) 2016 Jussi Utunen, u-jussi@suomi24.fi

Copyright (c) informat

Copyright (c) information, platformID, encodingID, and languageID

Copyright (c) 2019 Splunk, Inc.

Copyright (c) 2024 Splunk Inc.

Copyright (c) Microsoft Corporation. All rights reserved.

Copyright (c) 2002 Cynthia Brewer, Mark Harrower, and The

Copyright (c) 2017 Tim Radvan

Copyright (c) 2013 Matthew Rocklin

Copyright (c) 2009 11 by RStudio, Inc.

Copyright (c) 2010

Copyright (c) 2010-2011 The Dojo Foundation All Rights Reserved.

Copyright (c) 2012 Ajax.org B.V.

Copyright (c) AND/OR OTHER APPLICABLE LAW. ANY USE OF THE WORK OTHER THAN AS AUTHORIZED UNDER THIS LICENSE OR COPYRIGHT LAW IS PROHIBITED.

Copyright (c) or rights arising from limitations or exceptions that are provide

d for in connection with the copyright protection under copyright law or other a
pplicable laws.

Copyright (c) Convention (as revised on July 24, 1971). These rights and subjec
t matter take effect in the relevant jurisdiction in which the License terms are
 sought to be enforced according to the corresponding provisions of the implemen
tation of those treaty provisions in the applicable national law. If the standar
d suite of rights granted under applicable copyright law includes additional rig
hts not granted under this License, such additional rights are deemed to be incl
uded in the License; this License is not intended to restrict the license of any
 rights under applicable law.

Copyright (c) 2018 WHATWG (Apple, Google, Mozilla, Microsoft). This work is lice
nsed under a Creative Commons Attribution 4.0 International License: Attribution
 4.0 International

Copyright (c) and certain other rights specified in the public license below. T
he following considerations are for informational purposes only, are not exhaust
ive, and do not form part of our licenses. Considerations for licensors: Our pub
lic licenses are intended for use by those authorized to give the public permiss
ion to use material in ways otherwise restricted by copyright and certain other
rights. Our licenses are irrevocable. Licensors should read and understand the t
erms and conditions of the license they choose before applying it. Licensors sho
uld also secure all rights necessary before applying our licenses so that the pu
blic can reuse the material as expected. Licensors should clearly mark any mater
ial not subject to the license. This includes other CC- licensed material, or ma
terial used under an exception or limitation to copyright. More considerations f
or licensors:

Copyright (c) and certain other rights. Our licenses are irrevocable. Licensors
 should read and understand the terms and conditions of the license they choose
before applying it. Licensors should also secure all rights necessary before app
lying our licenses so that the public can reuse the material as expected. Licens
ors should clearly mark any material not subject to the license. This includes o
ther CC- licensed material, or material used under an exception or limitation to
 copyright. More considerations for licensors:

Copyright (c) More considerations for licensors:

Copyright (c) then that use is not regulated by the license. Our licenses grant
 only permissions under copyright and certain other rights that a licensor has a
uthority to grant. Use of the licensed material may still be restricted for othe
r reasons, including because others have copyright or other rights in the materi
al. A licensor may make special requests, such as asking that all changes be mar
ked or described. Although not required by our licenses, you are encouraged to r
espect those requests where reasonable. More_considerations for the public: wiki
.creativecommons.org/Considerations_for_licensees

Copyright (c) and certain other rights that a licensor has authority to grant.
Use of the licensed material may still be restricted for other reasons, includin
g because others have copyright or other rights in the material. A licensor may
make special requests, such as asking that all changes be marked or described. A
lthough not required by our licenses, you are encouraged to respect those reques
ts where reasonable. More_considerations for the public: wiki.creativecommons.or
g/Considerations_for_licensees

Copyright (c) and Similar Rights that is derived from or based upon the License
d Material and in which the Licensed Material is translated, altered, arranged,
transformed, or otherwise modified in a manner requiring permission under the Co
pyright and Similar Rights held by the Licensor. For purposes of this Public Lic
ense, where the Licensed Material is a musical work, performance, or sound recor
ding, Adapted Material is always produced where the Licensed Material is synched

in timed relation with a moving image. b. Adapter's License means the license You apply to Your Copyright and Similar Rights in Your contributions to Adapted Material in accordance with the terms and conditions of this Public License. c. Copyright and Similar Rights means copyright and/or similar rights closely related to copyright including, without limitation, performance, broadcast, sound recording, and Sui Generis Database Rights, without regard to how the rights are labeled or categorized. For purposes of this Public License, the rights specified in Section 2(b)(1)-(2) are not Copyright and Similar Rights. d. Effective Technological Measures means those measures that, in the absence of proper authority, may not be circumvented under laws fulfilling obligations under Article 11 of the WIPO Copyright Treaty adopted on December 20, 1996, and/or similar international agreements. e. Exceptions and Limitations means fair use, fair dealing, and/or any other exception or limitation to Copyright and Similar Rights that applies to Your use of the Licensed Material. f. Licensed Material means the artistic or literary work, database, or other material to which the Licensor applied this Public License. g. Licensed Rights means the rights granted to You subject to the terms and conditions of this Public License, which are limited to all Copyright and Similar Rights that apply to Your use of the Licensed Material and that the Licensor has authority to license. h. Licensor means the individual(s) or entity(ies) granting rights under this Public License. i. Share means to provide material to the public by any means or process that requires permission under the Licensed Rights, such as reproduction, public display, public performance, distribution, dissemination, communication, or importation, and to make material available to the public including in ways that members of the public may access the material from a place and at a time individually chosen by them. j. Sui Generis Database Rights means rights other than copyright resulting from Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal protection of databases, as amended and/or succeeded, as well as other essentially equivalent rights anywhere in the world. k. You means the individual or entity exercising the Licensed Rights under this Public License. Your has a corresponding meaning. Section 2 -- Scope. a. License grant. 1. Subject to the terms and conditions of this Public License, the Licensor hereby grants You a worldwide, royalty-free, non-sublicensable, non-exclusive, irrevocable license to exercise the Licensed Rights in the Licensed Material to: a. reproduce and Share the Licensed Material, in whole or in part; and b. produce, reproduce, and Share Adapted Material. 2. Exceptions and Limitations. For the avoidance of doubt, where Exceptions and Limitations apply to Your use, this Public License does not apply, and You do not need to comply with its terms and conditions. 3. Term. The term of this Public License is specified in Section 6(a). 4. Media and formats; technical modifications allowed. The Licensor authorizes You to exercise the Licensed Rights in all media and formats whether now known or hereafter created, and to make technical modifications necessary to do so. The Licensor waives and/or agrees not to assert any right or authority to forbid You from making technical modifications necessary to exercise the Licensed Rights, including technical modifications necessary to circumvent Effective Technological Measures. For purposes of this Public License, simply making modifications authorized by this Section 2(a) (4) never produces Adapted Material. 5. Downstream recipients. a. Offer from the Licensor -- Licensed Material. Every recipient of the Licensed Material automatically receives an offer from the Licensor to exercise the Licensed Rights under the terms and conditions of this Public License. b. No downstream restrictions. You may not offer or impose any additional or different terms or conditions on, or apply any Effective Technological Measures to, the Licensed Material if doing so restricts exercise of the Licensed Rights by any recipient of the Licensed Material. 6. No endorsement. Nothing in this Public License constitutes or may be construed as permission to assert or imply that You are, or that Your use of the Licensed Material is, connected with, or sponsored, endorsed, or granted official status by, the Licensor or others designated to receive attribution as provided in Section 3(a)(1)(A)(i). b. Other rights. 1. Moral rights, such as the right of integrity, are not licensed under this Public License, nor are publicity, privacy, and/or other similar personality rights; however, to the extent possible, the Licensor waives and/or agrees not to assert any such rights held by the Licensor to the limited extent necessary to allow You to exercise the Licensed Rights,

but not otherwise. 2. Patent and trademark rights are not licensed under this P
ublic License. 3. To the extent possible, the Licensor waives any right to colle
ct royalties from You for the exercise of the Licensed Rights, whether directly
or through a collecting society under any voluntary or waivable statutory or com
pulsory licensing scheme. In all other cases the Licensor expressly reserves any
right to collect such royalties. Section 3 -- License Conditions. Your exercise
of the Licensed Rights is expressly made subject to the following conditions. a
. Attribution. 1. If You Share the Licensed Material (including in modified form
), You must: a. retain the following if it is supplied by the Licensor with the
Licensed Material: i. identification of the creator(s) of the Licensed Material
and any others designated to receive attribution, in any reasonable manner reque
sted by the Licensor (including by pseudonym if designated); ii. a copyright not
ice; iii. a notice that refers to this Public License; iv. a notice that refers
to the disclaimer of warranties; v. a URI or hyperlink to the Licensed Material
to the extent reasonably practicable; b. indicate if You modified the Licensed M
aterial and retain an indication of any previous modifications; and c. indicate
the Licensed Material is licensed under this Public License, and include the tex
t of, or the URI or hyperlink to, this Public License. 2. You may satisfy the co
nditions in Section 3(a)(1) in any reasonable manner based on the medium, means,
and context in which You Share the Licensed Material. For example, it may be re
asonable to satisfy the conditions by providing a URI or hyperlink to a resource
that includes the required information. 3. If requested by the Licensor, You mu
st remove any of the information required by Section 3(a)(1)(A) to the extent re
asonably practicable. 4. If You Share Adapted Material You produce, the Adapter'
s License You apply must not prevent recipients of the Adapted Material from com
plying with this Public License. Section 4 -- Sui Generis Database Rights. Where
the Licensed Rights include Sui Generis Database Rights that apply to Your use
of the Licensed Material: a. for the avoidance of doubt, Section 2(a)(1) grants
You the right to extract, reuse, reproduce, and Share all or a substantial porti
on of the contents of the database; b. if You include all or a substantial porti
on of the database contents in a database in which You have Sui Generis Database
Rights, then the database in which You have Sui Generis Database Rights (but no
t its individual contents) is Adapted Material; and c. You must comply with the
conditions in Section 3(a) if You Share all or a substantial portion of the cont
ents of the database. For the avoidance of doubt, this Section 4 supplements and
does not replace Your obligations under this Public License where the Licensed
Rights include other Copyright and Similar Rights. Section 5 -- Disclaimer of Wa
rranties and Limitation of Liability. a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN
BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERI
AL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIN
D CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHE
R. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITN
ESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFEC
TS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISC
OVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, TH
IS DISCLAIMER MAY NOT APPLY TO YOU. b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL
THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION
, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQ
UENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISI
NG OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICEN
SOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMA
GES. WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIM
ITATION MAY NOT APPLY TO YOU. c. The disclaimer of warranties and limitation of
liability provided above shall be interpreted in a manner that, to the extent po
ssible, most closely approximates an absolute disclaimer and waiver of all liabi
lity. Section 6 -- Term and Termination. a. This Public License applies for the
term of the Copyright and Similar Rights licensed here. However, if You fail to
comply with this Public License, then Your rights under this Public License term
inate automatically. b. Where Your right to use the Licensed Material has termin
ated under Section 6(a), it reinstates: 1. automatically as of the date the viol
ation is cured, provided it is cured within 30 days of Your discovery of the vio
lation; or 2. upon express reinstatement by the Licensor. For the avoidance of d

oubt, this Section 6(b) does not affect any right the Licensor may have to seek remedies for Your violations of this Public License. c. For the avoidance of doubt, the Licensor may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License. d. Sections 1, 5, 6, 7, and 8 survive termination of this Public License. Section 7 -- Other Terms and Conditions. a. The Licensor shall not be bound by any additional or different terms or conditions communicated by You unless expressly agreed. b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License. Section 8 -- Interpretation. a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without permission under this Public License. b. To the extent possible, if any provision of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severed from this Public License without affecting the enforceability of the remaining terms and conditions. c. No term or condition of this Public License will be waived and no failure to comply consented to unless expressly agreed to by the Licensor. d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities that apply to the Licensor or You, including from the legal processes of any jurisdiction or authority. === Creative Commons is not a party to its public licenses. Notwithstanding, Creative Commons may elect to apply one of its public licenses to material it publishes and in those instances will be considered the "Licensor." Except for the limited purpose of indicating that material is shared under a Creative Commons public license or as otherwise permitted by the Creative Commons policies published at creativecommons.org/policies, Creative Commons does not authorize the use of the trademark "Creative Commons" or any other trademark or logo of Creative Commons without its prior written consent including, without limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses. Creative Commons may be contacted at creativecommons.org.

Copyright (c) and Similar Rights held by the Licensor. For purposes of this Public License, where the Licensed Material is a musical work, performance, or sound recording, Adapted Material is always produced where the Licensed Material is synched in timed relation with a moving image. b. Adapter's License means the license You apply to Your Copyright and Similar Rights in Your contributions to Adapted Material in accordance with the terms and conditions of this Public License. c. Copyright and Similar Rights means copyright and/or similar rights closely related to copyright including, without limitation, performance, broadcast, sound recording, and Sui Generis Database Rights, without regard to how the rights are labeled or categorized. For purposes of this Public License, the rights specified in Section 2(b)(1)-(2) are not Copyright and Similar Rights. d. Effective Technological Measures means those measures that, in the absence of proper authority, may not be circumvented under laws fulfilling obligations under Article 11 of the WIPO Copyright Treaty adopted on December 20, 1996, and/or similar international agreements. e. Exceptions and Limitations means fair use, fair dealing, and/or any other exception or limitation to Copyright and Similar Rights that applies to Your use of the Licensed Material. f. Licensed Material means the artistic or literary work, database, or other material to which the Licensor applied this Public License. g. Licensed Rights means the rights granted to You subject to the terms and conditions of this Public License, which are limited to all Copyright and Similar Rights that apply to Your use of the Licensed Material and that the Licensor has authority to license. h. Licensor means the individual(s) or entity(ies) granting rights under this Public License. i. Share means to provide material to the public by any means or process that requires permission under the Licensed Rights, such as reproduction, public display, public performance,

distribution, dissemination, communication, or importation, and to make material available to the public including in ways that members of the public may access the material from a place and at a time individually chosen by them. j. Sui Generis Database Rights means rights other than copyright resulting from Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal protection of databases, as amended and/or succeeded, as well as other essentially equivalent rights anywhere in the world. k. You means the individual or entity exercising the Licensed Rights under this Public License. Your has a corresponding meaning. Section 2 -- Scope. a. License grant. 1. Subject to the terms and conditions of this Public License, the Licensor hereby grants You a worldwide, royalty-free, non-sublicensable, non-exclusive, irrevocable license to exercise the Licensed Rights in the Licensed Material to: a. reproduce and Share the Licensed Material, in whole or in part; and b. produce, reproduce, and Share Adapted Material. 2. Exceptions and Limitations. For the avoidance of doubt, where Exceptions and Limitations apply to Your use, this Public License does not apply, and You do not need to comply with its terms and conditions. 3. Term. The term of this Public License is specified in Section 6(a). 4. Media and formats; technical modifications allowed. The Licensor authorizes You to exercise the Licensed Rights in all media and formats whether now known or hereafter created, and to make technical modifications necessary to do so. The Licensor waives and/or agrees not to assert any right or authority to forbid You from making technical modifications necessary to exercise the Licensed Rights, including technical modifications necessary to circumvent Effective Technological Measures. For purposes of this Public License, simply making modifications authorized by this Section 2(a) (4) never produces Adapted Material. 5. Downstream recipients. a. Offer from the Licensor -- Licensed Material. Every recipient of the Licensed Material automatically receives an offer from the Licensor to exercise the Licensed Rights under the terms and conditions of this Public License. b. No downstream restrictions. You may not offer or impose any additional or different terms or conditions on, or apply any Effective Technological Measures to, the Licensed Material if doing so restricts exercise of the Licensed Rights by any recipient of the Licensed Material. 6. No endorsement. Nothing in this Public License constitutes or may be construed as permission to assert or imply that You are, or that Your use of the Licensed Material is, connected with, or sponsored, endorsed, or granted official status by, the Licensor or others designated to receive attribution as provided in Section 3(a)(1)(A)(i). b. Other rights. 1. Moral rights, such as the right of integrity, are not licensed under this Public License, nor are publicity, privacy, and/or other similar personality rights; however, to the extent possible, the Licensor waives and/or agrees not to assert any such rights held by the Licensor to the limited extent necessary to allow You to exercise the Licensed Rights, but not otherwise. 2. Patent and trademark rights are not licensed under this Public License. 3. To the extent possible, the Licensor waives any right to collect royalties from You for the exercise of the Licensed Rights, whether directly or through a collecting society under any voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensor expressly reserves any right to collect such royalties. Section 3 -- License Conditions. Your exercise of the Licensed Rights is expressly made subject to the following conditions. a. Attribution. 1. If You Share the Licensed Material (including in modified form), You must: a. retain the following if it is supplied by the Licensor with the Licensed Material: i. identification of the creator(s) of the Licensed Material and any others designated to receive attribution, in any reasonable manner requested by the Licensor (including by pseudonym if designated); ii. a copyright notice; iii. a notice that refers to this Public License; iv. a notice that refers to the disclaimer of warranties; v. a URI or hyperlink to the Licensed Material to the extent reasonably practicable; b. indicate if You modified the Licensed Material and retain an indication of any previous modifications; and c. indicate the Licensed Material is licensed under this Public License, and include the text of, or the URI or hyperlink to, this Public License. 2. You may satisfy the conditions in Section 3(a)(1) in any reasonable manner based on the medium, means, and context in which You Share the Licensed Material. For example, it may be reasonable to satisfy the conditions by providing a URI or hyperlink to a resource that includes the required information. 3. If requested by the Licensor,

You must remove any of the information required by Section 3(a)(1)(A) to the ex
tent reasonably practicable. 4. If You Share Adapted Material You produce, the A
dapter's License You apply must not prevent recipients of the Adapted Material f
rom complying with this Public License. Section 4 -- Sui Generis Database Rights
. Where the Licensed Rights include Sui Generis Database Rights that apply to Yo
ur use of the Licensed Material: a. for the avoidance of doubt, Section 2(a)(1)
grants You the right to extract, reuse, reproduce, and Share all or a substantia
l portion of the contents of the database; b. if You include all or a substantia
l portion of the database contents in a database in which You have Sui Generis D
atabase Rights, then the database in which You have Sui Generis Database Rights
(but not its individual contents) is Adapted Material; and c. You must comply wi
th the conditions in Section 3(a) if You Share all or a substantial portion of t
he contents of the database. For the avoidance of doubt, this Section 4 suppleme
nts and does not replace Your obligations under this Public License where the Li
censed Rights include other Copyright and Similar Rights. Section 5 -- Disclaime
r of Warranties and Limitation of Liability. a. UNLESS OTHERWISE SEPARATELY UNDE
RTAKEN BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED
MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF
ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY,
OR OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILIT
Y, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHE
R DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN
OR DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN P
ART, THIS DISCLAIMER MAY NOT APPLY TO YOU. b. TO THE EXTENT POSSIBLE, IN NO EVEN
T WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIM
ITATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL,
CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGE
S ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF TH
E LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES,
OR DAMAGES. WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, T
HIS LIMITATION MAY NOT APPLY TO YOU. c. The disclaimer of warranties and limitat
ion of liability provided above shall be interpreted in a manner that, to the ex
tent possible, most closely approximates an absolute disclaimer and waiver of al
l liability. Section 6 -- Term and Termination. a. This Public License applies f
or the term of the Copyright and Similar Rights licensed here. However, if You f
ail to comply with this Public License, then Your rights under this Public Licen
se terminate automatically. b. Where Your right to use the Licensed Material has
terminated under Section 6(a), it reinstates: 1. automatically as of the date t
he violation is cured, provided it is cured within 30 days of Your discovery of
the violation; or 2. upon express reinstatement by the Licensor. For the avoidan
ce of doubt, this Section 6(b) does not affect any right the Licensor may have t
o seek remedies for Your violations of this Public License. c. For the avoidance
of doubt, the Licensor may also offer the Licensed Material under separate term
s or conditions or stop distributing the Licensed Material at any time; however,
doing so will not terminate this Public License. d. Sections 1, 5, 6, 7, and 8
survive termination of this Public License. Section 7 -- Other Terms and Conditi
ons. a. The Licensor shall not be bound by any additional or different terms or
conditions communicated by You unless expressly agreed. b. Any arrangements, und
erstandings, or agreements regarding the Licensed Material not stated herein are
separate from and independent of the terms and conditions of this Public Licens
e. Section 8 -- Interpretation. a. For the avoidance of doubt, this Public Licen
se does not, and shall not be interpreted to, reduce, limit, restrict, or impose
conditions on any use of the Licensed Material that could lawfully be made with
out permission under this Public License. b. To the extent possible, if any prov
ision of this Public License is deemed unenforceable, it shall be automatically
reformed to the minimum extent necessary to make it enforceable. If the provisio
n cannot be reformed, it shall be severed from this Public License without affec
ting the enforceability of the remaining terms and conditions. c. No term or con
dition of this Public License will be waived and no failure to comply consented
to unless expressly agreed to by the Licensor. d. Nothing in this Public License
constitutes or may be interpreted as a limitation upon, or waiver of, any privi
leges and immunities that apply to the Licensor or You, including from the legal

processes of any jurisdiction or authority. ========== ========== Creative Commons is not a party to its public licenses. Notwithstanding, Creative Commons may elect to apply one of its public licenses to material it publishes and in those instances will be considered the "Licensor." Except for the limited purpose of indicating that material is shared under a Creative Commons public license or as otherwise permitted by the Creative Commons policies published at creativecommons.org/policies, Creative Commons does not authorize the use of the trademark "Creative Commons" or any other trademark or logo of Creative Commons without its prior written consent including, without limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses. Creative Commons may be contacted at creativecommons.org.

Copyright (c) and Similar Rights in Your contributions to Adapted Material in accordance with the terms and conditions of this Public License. c. Copyright and Similar Rights means copyright and/or similar rights closely related to copyright including, without limitation, performance, broadcast, sound recording, and Sui Generis Database Rights, without regard to how the rights are labeled or categorized. For purposes of this Public License, the rights specified in Section 2(b)(1)-(2) are not Copyright and Similar Rights. d. Effective Technological Measures means those measures that, in the absence of proper authority, may not be circumvented under laws fulfilling obligations under Article 11 of the WIPO Copyright Treaty adopted on December 20, 1996, and/or similar international agreements. e. Exceptions and Limitations means fair use, fair dealing, and/or any other exception or limitation to Copyright and Similar Rights that applies to Your use of the Licensed Material. f. Licensed Material means the artistic or literary work, database, or other material to which the Licensor applied this Public License. g. Licensed Rights means the rights granted to You subject to the terms and conditions of this Public License, which are limited to all Copyright and Similar Rights that apply to Your use of the Licensed Material and that the Licensor has authority to license. h. Licensor means the individual(s) or entity(ies) granting rights under this Public License. i. Share means to provide material to the public by any means or process that requires permission under the Licensed Rights, such as reproduction, public display, public performance, distribution, dissemination, communication, or importation, and to make material available to the public including in ways that members of the public may access the material from a place and at a time individually chosen by them. j. Sui Generis Database Rights means rights other than copyright resulting from Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal protection of databases, as amended and/or succeeded, as well as other essentially equivalent rights anywhere in the world. k. You means the individual or entity exercising the Licensed Rights under this Public License. Your has a corresponding meaning. Section 2 -- Scope. a. License grant. 1. Subject to the terms and conditions of this Public License, the Licensor hereby grants You a worldwide, royalty-free, non-sublicensable, non-exclusive, irrevocable license to exercise the Licensed Rights in the Licensed Material to: a. reproduce and Share the Licensed Material, in whole or in part; and b. produce, reproduce, and Share Adapted Material. 2. Exceptions and Limitations. For the avoidance of doubt, where Exceptions and Limitations apply to Your use, this Public License does not apply, and You do not need to comply with its terms and conditions. 3. Term. The term of this Public License is specified in Section 6(a). 4. Media and formats; technical modifications allowed. The Licensor authorizes You to exercise the Licensed Rights in all media and formats whether now known or hereafter created, and to make technical modifications necessary to do so. The Licensor waives and/or agrees not to assert any right or authority to forbid You from making technical modifications necessary to exercise the Licensed Rights, including technical modifications necessary to circumvent Effective Technological Measures. For purposes of this Public License, simply making modifications authorized by this Section 2(a) (4) never produces Adapted Material. 5. Downstream recipients. a. Offer from the Licensor -- Licensed Material. Every recipient of the Licensed Material automatically receives a

n offer from the Licensor to exercise the Licensed Rights under the terms and co nditions of this Public License. b. No downstream restrictions. You may not offe r or impose any additional or different terms or conditions on, or apply any Eff ective Technological Measures to, the Licensed Material if doing so restricts ex ercise of the Licensed Rights by any recipient of the Licensed Material. 6. No e ndorsement. Nothing in this Public License constitutes or may be construed as pe rmission to assert or imply that You are, or that Your use of the Licensed Mater ial is, connected with, or sponsored, endorsed, or granted official status by, t he Licensor or others designated to receive attribution as provided in Section 3 (a)(1)(A)(i). b. Other rights. 1. Moral rights, such as the right of integrity, are not licensed under this Public License, nor are publicity, privacy, and/or o ther similar personality rights; however, to the extent possible, the Licensor w aives and/or agrees not to assert any such rights held by the Licensor to the li mited extent necessary to allow You to exercise the Licensed Rights, but not oth erwise. 2. Patent and trademark rights are not licensed under this Public Licens e. 3. To the extent possible, the Licensor waives any right to collect royalties from You for the exercise of the Licensed Rights, whether directly or through a collecting society under any voluntary or waivable statutory or compulsory lice nsing scheme. In all other cases the Licensor expressly reserves any right to co llect such royalties. Section 3 -- License Conditions. Your exercise of the Lice nsed Rights is expressly made subject to the following conditions. a. Attributio n. 1. If You Share the Licensed Material (including in modified form), You must: a. retain the following if it is supplied by the Licensor with the Licensed Mat erial: i. identification of the creator(s) of the Licensed Material and any othe rs designated to receive attribution, in any reasonable manner requested by the Licensor (including by pseudonym if designated); ii. a copyright notice; iii. a notice that refers to this Public License; iv. a notice that refers to the discl aimer of warranties; v. a URI or hyperlink to the Licensed Material to the exten t reasonably practicable; b. indicate if You modified the Licensed Material and retain an indication of any previous modifications; and c. indicate the Licensed Material is licensed under this Public License, and include the text of, or the URI or hyperlink to, this Public License. 2. You may satisfy the conditions in Section 3(a)(1) in any reasonable manner based on the medium, means, and context in which You Share the Licensed Material. For example, it may be reasonable to satisfy the conditions by providing a URI or hyperlink to a resource that includ es the required information. 3. If requested by the Licensor, You must remove an y of the information required by Section 3(a)(1)(A) to the extent reasonably pra cticable. 4. If You Share Adapted Material You produce, the Adapter's License Yo u apply must not prevent recipients of the Adapted Material from complying with this Public License. Section 4 -- Sui Generis Database Rights. Where the License d Rights include Sui Generis Database Rights that apply to Your use of the Licen sed Material: a. for the avoidance of doubt, Section 2(a)(1) grants You the righ t to extract, reuse, reproduce, and Share all or a substantial portion of the co ntents of the database; b. if You include all or a substantial portion of the da tabase contents in a database in which You have Sui Generis Database Rights, the n the database in which You have Sui Generis Database Rights (but not its indivi dual contents) is Adapted Material; and c. You must comply with the conditions i n Section 3(a) if You Share all or a substantial portion of the contents of the database. For the avoidance of doubt, this Section 4 supplements and does not re place Your obligations under this Public License where the Licensed Rights inclu de other Copyright and Similar Rights. Section 5 -- Disclaimer of Warranties and Limitation of Liability. a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICEN SOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCL UDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PA RTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY , OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WH ERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIME R MAY NOT APPLY TO YOU. b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUN

ITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF TH IS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU. c. The disclaimer of warranties and limitation of liability pr ovided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability. Sectio n 6 -- Term and Termination. a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automa tically. b. Where Your right to use the Licensed Material has terminated under S ection 6(a), it reinstates: 1. automatically as of the date the violation is cur ed, provided it is cured within 30 days of Your discovery of the violation; or 2 . upon express reinstatement by the Licensor. For the avoidance of doubt, this S ection 6(b) does not affect any right the Licensor may have to seek remedies for Your violations of this Public License. c. For the avoidance of doubt, the Lice nsor may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License. d. Sections 1, 5, 6, 7, and 8 survive termination of this Public License. Section 7 -- Other Terms and Conditions. a. The Licenso r shall not be bound by any additional or different terms or conditions communic ated by You unless expressly agreed. b. Any arrangements, understandings, or agr eements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License. Section 8 -- Int erpretation. a. For the avoidance of doubt, this Public License does not, and sh all not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without permission unde r this Public License. b. To the extent possible, if any provision of this Publi c License is deemed unenforceable, it shall be automatically reformed to the min imum extent necessary to make it enforceable. If the provision cannot be reforme d, it shall be severed from this Public License without affecting the enforceabi lity of the remaining terms and conditions. c. No term or condition of this Publ ic License will be waived and no failure to comply consented to unless expressly agreed to by the Licensor. d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunitie s that apply to the Licensor or You, including from the legal processes of any j urisdiction or authority. ========== ========== Creative Commons is not a party to its public licenses. Notwit hstanding, Creative Commons may elect to apply one of its public licenses to mat erial it publishes and in those instances will be considered the "Licensor." Exc ept for the limited purpose of indicating that material is shared under a Creati ve Commons public license or as otherwise permitted by the Creative Commons poli cies published at creativecommons.org/policies, Creative Commons does not author ize the use of the trademark "Creative Commons" or any other trademark or logo o f Creative Commons without its prior written consent including, without limitati on, in connection with any unauthorized modifications to any of its public licen ses or any other arrangements, understandings, or agreements concerning use of l icensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses. Creative Commons may be contacted at creativecommons.org .

Copyright (c) and Similar Rights means copyright and/or similar rights closely related to copyright including, without limitation, performance, broadcast, soun d recording, and Sui Generis Database Rights, without regard to how the rights a re labeled or categorized. For purposes of this Public License, the rights speci fied in Section 2(b)(1)-(2) are not Copyright and Similar Rights. d. Effective T echnological Measures means those measures that, in the absence of proper author ity, may not be circumvented under laws fulfilling obligations under Article 11 of the WIPO Copyright Treaty adopted on December 20, 1996, and/or similar intern ational agreements. e. Exceptions and Limitations means fair use, fair dealing, and/or any other exception or limitation to Copyright and Similar Rights that ap plies to Your use of the Licensed Material. f. Licensed Material means the artis

tic or literary work, database, or other material to which the Licensor applied this Public License. g. Licensed Rights means the rights granted to You subject to the terms and conditions of this Public License, which are limited to all Copyright and Similar Rights that apply to Your use of the Licensed Material and that the Licensor has authority to license. h. Licensor means the individual(s) or entity(ies) granting rights under this Public License. i. Share means to provide material to the public by any means or process that requires permission under the Licensed Rights, such as reproduction, public display, public performance, distribution, dissemination, communication, or importation, and to make material available to the public including in ways that members of the public may access the material from a place and at a time individually chosen by them. j. Sui Generis Database Rights means rights other than copyright resulting from Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal protection of databases, as amended and/or succeeded, as well as other essentially equivalent rights anywhere in the world. k. You means the individual or entity exercising the Licensed Rights under this Public License. Your has a corresponding meaning. Section 2 -- Scope. a. License grant. 1. Subject to the terms and conditions of this Public License, the Licensor hereby grants You a worldwide, royalty-free, non-sublicensable, non-exclusive, irrevocable license to exercise the Licensed Rights in the Licensed Material to: a. reproduce and Share the Licensed Material, in whole or in part; and b. produce, reproduce, and Share Adapted Material. 2. Exceptions and Limitations. For the avoidance of doubt, where Exceptions and Limitations apply to Your use, this Public License does not apply, and You do not need to comply with its terms and conditions. 3. Term. The term of this Public License is specified in Section 6(a). 4. Media and formats; technical modifications allowed. The Licensor authorizes You to exercise the Licensed Rights in all media and formats whether now known or hereafter created, and to make technical modifications necessary to do so. The Licensor waives and/or agrees not to assert any right or authority to forbid You from making technical modifications necessary to exercise the Licensed Rights, including technical modifications necessary to circumvent Effective Technological Measures. For purposes of this Public License, simply making modifications authorized by this Section 2(a)(4) never produces Adapted Material. 5. Downstream recipients. a. Offer from the Licensor -- Licensed Material. Every recipient of the Licensed Material automatically receives an offer from the Licensor to exercise the Licensed Rights under the terms and conditions of this Public License. b. No downstream restrictions. You may not offer or impose any additional or different terms or conditions on, or apply any Effective Technological Measures to, the Licensed Material if doing so restricts exercise of the Licensed Rights by any recipient of the Licensed Material. 6. No endorsement. Nothing in this Public License constitutes or may be construed as permission to assert or imply that You are, or that Your use of the Licensed Material is, connected with, or sponsored, endorsed, or granted official status by, the Licensor or others designated to receive attribution as provided in Section 3(a)(1)(A)(i). b. Other rights. 1. Moral rights, such as the right of integrity, are not licensed under this Public License, nor are publicity, privacy, and/or other similar personality rights; however, to the extent possible, the Licensor waives and/or agrees not to assert any such rights held by the Licensor to the limited extent necessary to allow You to exercise the Licensed Rights, but not otherwise. 2. Patent and trademark rights are not licensed under this Public License. 3. To the extent possible, the Licensor waives any right to collect royalties from You for the exercise of the Licensed Rights, whether directly or through a collecting society under any voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensor expressly reserves any right to collect such royalties. Section 3 -- License Conditions. Your exercise of the Licensed Rights is expressly made subject to the following conditions. a. Attribution. 1. If You Share the Licensed Material (including in modified form), You must: a. retain the following if it is supplied by the Licensor with the Licensed Material: i. identification of the creator(s) of the Licensed Material and any others designated to receive attribution, in any reasonable manner requested by the Licensor (including by pseudonym if designated); ii. a copyright notice; iii. a notice that refers to this Public License; iv. a notice that refers to the disclaimer of warranties; v. a URI or hyperlink to the Licensed Mat

erial to the extent reasonably practicable; b. indicate if You modified the Licensed Material and retain an indication of any previous modifications; and c. indicate the Licensed Material is licensed under this Public License, and include the text of, or the URI or hyperlink to, this Public License. 2. You may satisfy the conditions in Section 3(a)(1) in any reasonable manner based on the medium, means, and context in which You Share the Licensed Material. For example, it may be reasonable to satisfy the conditions by providing a URI or hyperlink to a resource that includes the required information. 3. If requested by the Licensor, You must remove any of the information required by Section 3(a)(1)(A) to the extent reasonably practicable. 4. If You Share Adapted Material You produce, the Adapter's License You apply must not prevent recipients of the Adapted Material from complying with this Public License. Section 4 -- Sui Generis Database Rights. Where the Licensed Rights include Sui Generis Database Rights that apply to Your use of the Licensed Material: a. for the avoidance of doubt, Section 2(a)(1) grants You the right to extract, reuse, reproduce, and Share all or a substantial portion of the contents of the database; b. if You include all or a substantial portion of the database contents in a database in which You have Sui Generis Database Rights, then the database in which You have Sui Generis Database Rights (but not its individual contents) is Adapted Material; and c. You must comply with the conditions in Section 3(a) if You Share all or a substantial portion of the contents of the database. For the avoidance of doubt, this Section 4 supplements and does not replace Your obligations under this Public License where the Licensed Rights include other Copyright and Similar Rights. Section 5 -- Disclaimer of Warranties and Limitation of Liability. a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MAY NOT APPLY TO YOU. b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU. c. The disclaimer of warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability. Section 6 -- Term and Termination. a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically. b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates: 1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation; or 2. upon express reinstatement by the Licensor. For the avoidance of doubt, this Section 6(b) does not affect any right the Licensor may have to seek remedies for Your violations of this Public License. c. For the avoidance of doubt, the Licensor may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License. d. Sections 1, 5, 6, 7, and 8 survive termination of this Public License. Section 7 -- Other Terms and Conditions. a. The Licensor shall not be bound by any additional or different terms or conditions communicated by You unless expressly agreed. b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License. Section 8 -- Interpretation. a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without permission under this Public License. b. To the extent possible, if any provi

sion of this Public License is deemed unenforceable, it shall be automatically r eformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severed from this Public License without affect ing the enforceability of the remaining terms and conditions. c. No term or cond ition of this Public License will be waived and no failure to comply consented t o unless expressly agreed to by the Licensor. d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privil eges and immunities that apply to the Licensor or You, including from the legal processes of any jurisdiction or authority. ========== ========== Creative Commons is not a party to its publi c licenses. Notwithstanding, Creative Commons may elect to apply one of its publ ic licenses to material it publishes and in those instances will be considered t he "Licensor." Except for the limited purpose of indicating that material is sha red under a Creative Commons public license or as otherwise permitted by the Cre ative Commons policies published at creativecommons.org/policies, Creative Commo ns does not authorize the use of the trademark "Creative Commons" or any other t rademark or logo of Creative Commons without its prior written consent including , without limitation, in connection with any unauthorized modifications to any o f its public licenses or any other arrangements, understandings, or agreements c oncerning use of licensed material. For the avoidance of doubt, this paragraph d oes not form part of the public licenses. Creative Commons may be contacted at c reativecommons.org.

Copyright (c) and/or similar rights closely related to copyright including, wit hout limitation, performance, broadcast, sound recording, and Sui Generis Databa se Rights, without regard to how the rights are labeled or categorized. For purp oses of this Public License, the rights specified in Section 2(b)(1)-(2) are not Copyright and Similar Rights. d. Effective Technological Measures means those m easures that, in the absence of proper authority, may not be circumvented under laws fulfilling obligations under Article 11 of the WIPO Copyright Treaty adopte d on December 20, 1996, and/or similar international agreements. e. Exceptions a nd Limitations means fair use, fair dealing, and/or any other exception or limit ation to Copyright and Similar Rights that applies to Your use of the Licensed M aterial. f. Licensed Material means the artistic or literary work, database, or other material to which the Licensor applied this Public License. g. Licensed Ri ghts means the rights granted to You subject to the terms and conditions of this Public License, which are limited to all Copyright and Similar Rights that appl y to Your use of the Licensed Material and that the Licensor has authority to li cense. h. Licensor means the individual(s) or entity(ies) granting rights under this Public License. i. Share means to provide material to the public by any mea ns or process that requires permission under the Licensed Rights, such as reprod uction, public display, public performance, distribution, dissemination, communi cation, or importation, and to make material available to the public including i n ways that members of the public may access the material from a place and at a time individually chosen by them. j. Sui Generis Database Rights means rights ot her than copyright resulting from Directive 96/9/EC of the European Parliament a nd of the Council of 11 March 1996 on the legal protection of databases, as amen ded and/or succeeded, as well as other essentially equivalent rights anywhere in the world. k. You means the individual or entity exercising the Licensed Rights under this Public License. Your has a corresponding meaning. Section 2 -- Scope . a. License grant. 1. Subject to the terms and conditions of this Public Licens e, the Licensor hereby grants You a worldwide, royalty-free, non-sublicensable, non-exclusive, irrevocable license to exercise the Licensed Rights in the Licens ed Material to: a. reproduce and Share the Licensed Material, in whole or in par t; and b. produce, reproduce, and Share Adapted Material. 2. Exceptions and Limi tations. For the avoidance of doubt, where Exceptions and Limitations apply to Y our use, this Public License does not apply, and You do not need to comply with its terms and conditions. 3. Term. The term of this Public License is specified in Section 6(a). 4. Media and formats; technical modifications allowed. The Lice nsor authorizes You to exercise the Licensed Rights in all media and formats whe ther now known or hereafter created, and to make technical modifications necessa ry to do so. The Licensor waives and/or agrees not to assert any right or author

ity to forbid You from making technical modifications necessary to exercise the Licensed Rights, including technical modifications necessary to circumvent Effective Technological Measures. For purposes of this Public License, simply making modifications authorized by this Section 2(a) (4) never produces Adapted Material. 5. Downstream recipients. a. Offer from the Licensor -- Licensed Material. Every recipient of the Licensed Material automatically receives an offer from the Licensor to exercise the Licensed Rights under the terms and conditions of this Public License. b. No downstream restrictions. You may not offer or impose any additional or different terms or conditions on, or apply any Effective Technological Measures to, the Licensed Material if doing so restricts exercise of the Licensed Rights by any recipient of the Licensed Material. 6. No endorsement. Nothing in this Public License constitutes or may be construed as permission to assert or imply that You are, or that Your use of the Licensed Material is, connected with, or sponsored, endorsed, or granted official status by, the Licensor or others designated to receive attribution as provided in Section 3(a)(1)(A)(i). b. Other rights. 1. Moral rights, such as the right of integrity, are not licensed under this Public License, nor are publicity, privacy, and/or other similar personality rights; however, to the extent possible, the Licensor waives and/or agrees not to assert any such rights held by the Licensor to the limited extent necessary to allow You to exercise the Licensed Rights, but not otherwise. 2. Patent and trademark rights are not licensed under this Public License. 3. To the extent possible, the Licensor waives any right to collect royalties from You for the exercise of the Licensed Rights, whether directly or through a collecting society under any voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensor expressly reserves any right to collect such royalties. Section 3 -- License Conditions. Your exercise of the Licensed Rights is expressly made subject to the following conditions. a. Attribution. 1. If You Share the Licensed Material (including in modified form), You must: a. retain the following if it is supplied by the Licensor with the Licensed Material: i. identification of the creator(s) of the Licensed Material and any others designated to receive attribution, in any reasonable manner requested by the Licensor (including by pseudonym if designated); ii. a copyright notice; iii. a notice that refers to this Public License; iv. a notice that refers to the disclaimer of warranties; v. a URI or hyperlink to the Licensed Material to the extent reasonably practicable; b. indicate if You modified the Licensed Material and retain an indication of any previous modifications; and c. indicate the Licensed Material is licensed under this Public License, and include the text of, or the URI or hyperlink to, this Public License. 2. You may satisfy the conditions in Section 3(a)(1) in any reasonable manner based on the medium, means, and context in which You Share the Licensed Material. For example, it may be reasonable to satisfy the conditions by providing a URI or hyperlink to a resource that includes the required information. 3. If requested by the Licensor, You must remove any of the information required by Section 3(a)(1)(A) to the extent reasonably practicable. 4. If You Share Adapted Material You produce, the Adapter's License You apply must not prevent recipients of the Adapted Material from complying with this Public License. Section 4 -- Sui Generis Database Rights. Where the Licensed Rights include Sui Generis Database Rights that apply to Your use of the Licensed Material: a. for the avoidance of doubt, Section 2(a)(1) grants You the right to extract, reuse, reproduce, and Share all or a substantial portion of the contents of the database; b. if You include all or a substantial portion of the database contents in a database in which You have Sui Generis Database Rights, then the database in which You have Sui Generis Database Rights (but not its individual contents) is Adapted Material; and c. You must comply with the conditions in Section 3(a) if You Share all or a substantial portion of the contents of the database. For the avoidance of doubt, this Section 4 supplements and does not replace Your obligations under this Public License where the Licensed Rights include other Copyright and Similar Rights. Section 5 -- Disclaimer of Warranties and Limitation of Liability. a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE,

NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MAY NOT APPLY TO YOU. b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU. c. The disclaimer of warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability. Section 6 -- Term and Termination. a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically. b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates: 1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation; or 2. upon express reinstatement by the Licensor. For the avoidance of doubt, this Section 6(b) does not affect any right the Licensor may have to seek remedies for Your violations of this Public License. c. For the avoidance of doubt, the Licensor may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License. d. Sections 1, 5, 6, 7, and 8 survive termination of this Public License. Section 7 -- Other Terms and Conditions. a. The Licensor shall not be bound by any additional or different terms or conditions communicated by You unless expressly agreed. b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License. Section 8 -- Interpretation. a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without permission under this Public License. b. To the extent possible, if any provision of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severed from this Public License without affecting the enforceability of the remaining terms and conditions. c. No term or condition of this Public License will be waived and no failure to comply consented to unless expressly agreed to by the Licensor. d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities that apply to the Licensor or You, including from the legal processes of any jurisdiction or authority. ==========

Creative Commons is not a party to its public licenses. Notwithstanding, Creative Commons may elect to apply one of its public licenses to material it publishes and in those instances will be considered the "Licensor." Except for the limited purpose of indicating that material is shared under a Creative Commons public license or as otherwise permitted by the Creative Commons policies published at creativecommons.org/policies, Creative Commons does not authorize the use of the trademark "Creative Commons" or any other trademark or logo of Creative Commons without its prior written consent including, without limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses. Creative Commons may be contacted at creativecommons.org.

Copyright (c) and Similar Rights. d. Effective Technological Measures means those measures that, in the absence of proper authority, may not be circumvented under laws fulfilling obligations under Article 11 of the WIPO Copyright Treaty adopted on December 20, 1996, and/or similar international agreements. e. Exceptions and Limitations means fair use, fair dealing, and/or any other exception or limitation to Copyright and Similar Rights that applies to Your use of the Licens

ed Material. f. Licensed Material means the artistic or literary work, database, or other material to which the Licensor applied this Public License. g. Licensed Rights means the rights granted to You subject to the terms and conditions of this Public License, which are limited to all Copyright and Similar Rights that apply to Your use of the Licensed Material and that the Licensor has authority to license. h. Licensor means the individual(s) or entity(ies) granting rights under this Public License. i. Share means to provide material to the public by any means or process that requires permission under the Licensed Rights, such as reproduction, public display, public performance, distribution, dissemination, communication, or importation, and to make material available to the public including in ways that members of the public may access the material from a place and at a time individually chosen by them. j. Sui Generis Database Rights means rights other than copyright resulting from Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal protection of databases, as amended and/or succeeded, as well as other essentially equivalent rights anywhere in the world. k. You means the individual or entity exercising the Licensed Rights under this Public License. Your has a corresponding meaning. Section 2 -- Scope. a. License grant. 1. Subject to the terms and conditions of this Public License, the Licensor hereby grants You a worldwide, royalty-free, non-sublicensable, non-exclusive, irrevocable license to exercise the Licensed Rights in the Licensed Material to: a. reproduce and Share the Licensed Material, in whole or in part; and b. produce, reproduce, and Share Adapted Material. 2. Exceptions and Limitations. For the avoidance of doubt, where Exceptions and Limitations apply to Your use, this Public License does not apply, and You do not need to comply with its terms and conditions. 3. Term. The term of this Public License is specified in Section 6(a). 4. Media and formats; technical modifications allowed. The Licensor authorizes You to exercise the Licensed Rights in all media and formats whether now known or hereafter created, and to make technical modifications necessary to do so. The Licensor waives and/or agrees not to assert any right or authority to forbid You from making technical modifications necessary to exercise the Licensed Rights, including technical modifications necessary to circumvent Effective Technological Measures. For purposes of this Public License, simply making modifications authorized by this Section 2(a) (4) never produces Adapted Material. 5. Downstream recipients. a. Offer from the Licensor -- Licensed Material. Every recipient of the Licensed Material automatically receives an offer from the Licensor to exercise the Licensed Rights under the terms and conditions of this Public License. b. No downstream restrictions. You may not offer or impose any additional or different terms or conditions on, or apply any Effective Technological Measures to, the Licensed Material if doing so restricts exercise of the Licensed Rights by any recipient of the Licensed Material. 6. No endorsement. Nothing in this Public License constitutes or may be construed as permission to assert or imply that You are, or that Your use of the Licensed Material is, connected with, or sponsored, endorsed, or granted official status by, the Licensor or others designated to receive attribution as provided in Section 3(a)(1)(A)(i). b. Other rights. 1. Moral rights, such as the right of integrity, are not licensed under this Public License, nor are publicity, privacy, and/or other similar personality rights; however, to the extent possible, the Licensor waives and/or agrees not to assert any such rights held by the Licensor to the limited extent necessary to allow You to exercise the Licensed Rights, but not otherwise. 2. Patent and trademark rights are not licensed under this Public License. 3. To the extent possible, the Licensor waives any right to collect royalties from You for the exercise of the Licensed Rights, whether directly or through a collecting society under any voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensor expressly reserves any right to collect such royalties. Section 3 -- License Conditions. Your exercise of the Licensed Rights is expressly made subject to the following conditions. a. Attribution. 1. If You Share the Licensed Material (including in modified form), You must: a. retain the following if it is supplied by the Licensor with the Licensed Material: i. identification of the creator(s) of the Licensed Material and any others designated to receive attribution, in any reasonable manner requested by the Licensor (including by pseudonym if designated); ii. a copyright notice; iii. a notice that refers to this Public License; iv. a notice that refers to the disclaimer of warr

anties; v. a URI or hyperlink to the Licensed Material to the extent reasonably practicable; b. indicate if You modified the Licensed Material and retain an indication of any previous modifications; and c. indicate the Licensed Material is licensed under this Public License, and include the text of, or the URI or hyperlink to, this Public License. 2. You may satisfy the conditions in Section 3(a)(1) in any reasonable manner based on the medium, means, and context in which You Share the Licensed Material. For example, it may be reasonable to satisfy the conditions by providing a URI or hyperlink to a resource that includes the required information. 3. If requested by the Licensor, You must remove any of the information required by Section 3(a)(1)(A) to the extent reasonably practicable. 4. If You Share Adapted Material You produce, the Adapter's License You apply must not prevent recipients of the Adapted Material from complying with this Public License. Section 4 -- Sui Generis Database Rights. Where the Licensed Rights include Sui Generis Database Rights that apply to Your use of the Licensed Material: a. for the avoidance of doubt, Section 2(a)(1) grants You the right to extract, reuse, reproduce, and Share all or a substantial portion of the contents of the database; b. if You include all or a substantial portion of the database contents in a database in which You have Sui Generis Database Rights, then the database in which You have Sui Generis Database Rights (but not its individual contents) is Adapted Material; and c. You must comply with the conditions in Section 3(a) if You Share all or a substantial portion of the contents of the database. For the avoidance of doubt, this Section 4 supplements and does not replace Your obligations under this Public License where the Licensed Rights include other Copyright and Similar Rights. Section 5 -- Disclaimer of Warranties and Limitation of Liability. a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MAY NOT APPLY TO YOU. b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU. c. The disclaimer of warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability. Section 6 -- Term and Termination. a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically. b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates: 1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation; or 2. upon express reinstatement by the Licensor. For the avoidance of doubt, this Section 6(b) does not affect any right the Licensor may have to seek remedies for Your violations of this Public License. c. For the avoidance of doubt, the Licensor may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License. d. Sections 1, 5, 6, 7, and 8 survive termination of this Public License. Section 7 -- Other Terms and Conditions. a. The Licensor shall not be bound by any additional or different terms or conditions communicated by You unless expressly agreed. b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License. Section 8 -- Interpretation. a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without permission under this Public

License. b. To the extent possible, if any provision of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severed from this Public License without affecting the enforceability of the remaining terms and conditions. c. No term or condition of this Public License will be waived and no failure to comply consented to unless expressly agreed to by the Licensor. d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities that apply to the Licensor or You, including from the legal processes of any jurisdiction or authority. == Creative Commons is not a party to its public licenses. Notwithstanding, Creative Commons may elect to apply one of its public licenses to material it publishes and in those instances will be considered the "Licensor." Except for the limited purpose of indicating that material is shared under a Creative Commons public license or as otherwise permitted by the Creative Commons policies published at creativecommons.org/policies, Creative Commons does not authorize the use of the trademark "Creative Commons" or any other trademark or logo of Creative Commons without its prior written consent including, without limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses. Creative Commons may be contacted at creativecommons.org.

Copyright (c) and Similar Rights that applies to Your use of the Licensed Material. f. Licensed Material means the artistic or literary work, database, or other material to which the Licensor applied this Public License. g. Licensed Rights means the rights granted to You subject to the terms and conditions of this Public License, which are limited to all Copyright and Similar Rights that apply to Your use of the Licensed Material and that the Licensor has authority to license. h. Licensor means the individual(s) or entity(ies) granting rights under this Public License. i. Share means to provide material to the public by any means or process that requires permission under the Licensed Rights, such as reproduction, public display, public performance, distribution, dissemination, communication, or importation, and to make material available to the public including in ways that members of the public may access the material from a place and at a time individually chosen by them. j. Sui Generis Database Rights means rights other than copyright resulting from Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal protection of databases, as amended and/or succeeded, as well as other essentially equivalent rights anywhere in the world. k. You means the individual or entity exercising the Licensed Rights under this Public License. Your has a corresponding meaning. Section 2 -- Scope. a. License grant. 1. Subject to the terms and conditions of this Public License, the Licensor hereby grants You a worldwide, royalty-free, non-sublicensable, non-exclusive, irrevocable license to exercise the Licensed Rights in the Licensed Material to: a. reproduce and Share the Licensed Material, in whole or in part; and b. produce, reproduce, and Share Adapted Material. 2. Exceptions and Limitations. For the avoidance of doubt, where Exceptions and Limitations apply to Your use, this Public License does not apply, and You do not need to comply with its terms and conditions. 3. Term. The term of this Public License is specified in Section 6(a). 4. Media and formats; technical modifications allowed. The Licensor authorizes You to exercise the Licensed Rights in all media and formats whether now known or hereafter created, and to make technical modifications necessary to do so. The Licensor waives and/or agrees not to assert any right or authority to forbid You from making technical modifications necessary to exercise the Licensed Rights, including technical modifications necessary to circumvent Effective Technological Measures. For purposes of this Public License, simply making modifications authorized by this Section 2(a) (4) never produces Adapted Material. 5. Downstream recipients. a. Offer from the Licensor -- Licensed Material. Every recipient of the Licensed Material automatically receives an offer from the Licensor to exercise the Licensed Rights under the terms and conditions of this Public License. b. No downstream restrictions. You may not offer or impose any additional or different terms or conditions on, or apply any Effective Technological

Measures to, the Licensed Material if doing so restricts exercise of the License d Rights by any recipient of the Licensed Material. 6. No endorsement. Nothing i n this Public License constitutes or may be construed as permission to assert or imply that You are, or that Your use of the Licensed Material is, connected wit h, or sponsored, endorsed, or granted official status by, the Licensor or others designated to receive attribution as provided in Section 3(a)(1)(A)(i). b. Othe r rights. 1. Moral rights, such as the right of integrity, are not licensed unde r this Public License, nor are publicity, privacy, and/or other similar personal ity rights; however, to the extent possible, the Licensor waives and/or agrees n ot to assert any such rights held by the Licensor to the limited extent necessar y to allow You to exercise the Licensed Rights, but not otherwise. 2. Patent and trademark rights are not licensed under this Public License. 3. To the extent p ossible, the Licensor waives any right to collect royalties from You for the exe rcise of the Licensed Rights, whether directly or through a collecting society u nder any voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensor expressly reserves any right to collect such royalties. Section 3 -- License Conditions. Your exercise of the Licensed Rights is expres sly made subject to the following conditions. a. Attribution. 1. If You Share th e Licensed Material (including in modified form), You must: a. retain the follow ing if it is supplied by the Licensor with the Licensed Material: i. identificat ion of the creator(s) of the Licensed Material and any others designated to rece ive attribution, in any reasonable manner requested by the Licensor (including b y pseudonym if designated); ii. a copyright notice; iii. a notice that refers to this Public License; iv. a notice that refers to the disclaimer of warranties; v. a URI or hyperlink to the Licensed Material to the extent reasonably practica ble; b. indicate if You modified the Licensed Material and retain an indication of any previous modifications; and c. indicate the Licensed Material is licensed under this Public License, and include the text of, or the URI or hyperlink to, this Public License. 2. You may satisfy the conditions in Section 3(a)(1) in an y reasonable manner based on the medium, means, and context in which You Share t he Licensed Material. For example, it may be reasonable to satisfy the condition s by providing a URI or hyperlink to a resource that includes the required infor mation. 3. If requested by the Licensor, You must remove any of the information required by Section 3(a)(1)(A) to the extent reasonably practicable. 4. If You S hare Adapted Material You produce, the Adapter's License You apply must not prev ent recipients of the Adapted Material from complying with this Public License. Section 4 -- Sui Generis Database Rights. Where the Licensed Rights include Sui Generis Database Rights that apply to Your use of the Licensed Material: a. for the avoidance of doubt, Section 2(a)(1) grants You the right to extract, reuse, reproduce, and Share all or a substantial portion of the contents of the databas e; b. if You include all or a substantial portion of the database contents in a database in which You have Sui Generis Database Rights, then the database in whi ch You have Sui Generis Database Rights (but not its individual contents) is Ada pted Material; and c. You must comply with the conditions in Section 3(a) if You Share all or a substantial portion of the contents of the database. For the avo idance of doubt, this Section 4 supplements and does not replace Your obligation s under this Public License where the Licensed Rights include other Copyright an d Similar Rights. Section 5 -- Disclaimer of Warranties and Limitation of Liabil ity. a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICENSOR, TO THE EXTENT PO SSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MA KES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIA L, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITAT ION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON -INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS OF WA RRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MAY NOT APPLY TO YO U. b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FOR AN Y DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE POSSI BILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIMITATION OF LIABIL

ITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU. c. The disclaimer of warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability. Section 6 -- Term and Termination. a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically. b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates: 1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation; or 2. upon express reinstatement by the Licensor. For the avoidance of doubt, this Section 6(b) does not affect any right the Licensor may have to seek remedies for Your violations of this Public License. c. For the avoidance of doubt, the Licensor may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License. d. Sections 1, 5, 6, 7, and 8 survive termination of this Public License. Section 7 -- Other Terms and Conditions. a. The Licensor shall not be bound by any additional or different terms or conditions communicated by You unless expressly agreed. b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License. Section 8 -- Interpretation. a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without permission under this Public License. b. To the extent possible, if any provision of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severed from this Public License without affecting the enforceability of the remaining terms and conditions. c. No term or condition of this Public License will be waived and no failure to comply consented to unless expressly agreed to by the Licensor. d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities that apply to the Licensor or You, including from the legal processes of any jurisdiction or authority. === Creative Commons is not a party to its public licenses. Notwithstanding, Creative Commons may elect to apply one of its public licenses to material it publishes and in those instances will be considered the "Licensor." Except for the limited purpose of indicating that material is shared under a Creative Commons public license or as otherwise permitted by the Creative Commons policies published at creativecommons.org/policies, Creative Commons does not authorize the use of the trademark "Creative Commons" or any other trademark or logo of Creative Commons without its prior written consent including, without limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses. Creative Commons may be contacted at creativecommons.org.

Copyright (c) and Similar Rights that apply to Your use of the Licensed Material and that the Licensor has authority to license. h. Licensor means the individual(s) or entity(ies) granting rights under this Public License. i. Share means to provide material to the public by any means or process that requires permission under the Licensed Rights, such as reproduction, public display, public performance, distribution, dissemination, communication, or importation, and to make material available to the public including in ways that members of the public may access the material from a place and at a time individually chosen by them. j. Sui Generis Database Rights means rights other than copyright resulting from Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal protection of databases, as amended and/or succeeded, as well as other essentially equivalent rights anywhere in the world. k. You means the individual or entity exercising the Licensed Rights under this Public License. Your has a corresponding meaning. Section 2 -- Scope. a. License grant. 1. Subject to the terms and conditions of this Public License, the Licensor hereby grants You a w

orldwide, royalty-free, non-sublicensable, non-exclusive, irrevocable license to exercise the Licensed Rights in the Licensed Material to: a. reproduce and Share the Licensed Material, in whole or in part; and b. produce, reproduce, and Share Adapted Material. 2. Exceptions and Limitations. For the avoidance of doubt, where Exceptions and Limitations apply to Your use, this Public License does not apply, and You do not need to comply with its terms and conditions. 3. Term. The term of this Public License is specified in Section 6(a). 4. Media and formats; technical modifications allowed. The Licensor authorizes You to exercise the Licensed Rights in all media and formats whether now known or hereafter created, and to make technical modifications necessary to do so. The Licensor waives and/or agrees not to assert any right or authority to forbid You from making technical modifications necessary to exercise the Licensed Rights, including technical modifications necessary to circumvent Effective Technological Measures. For purposes of this Public License, simply making modifications authorized by this Section 2(a) (4) never produces Adapted Material. 5. Downstream recipients. a. Offer from the Licensor -- Licensed Material. Every recipient of the Licensed Material automatically receives an offer from the Licensor to exercise the Licensed Rights under the terms and conditions of this Public License. b. No downstream restrictions. You may not offer or impose any additional or different terms or conditions on, or apply any Effective Technological Measures to, the Licensed Material if doing so restricts exercise of the Licensed Rights by any recipient of the Licensed Material. 6. No endorsement. Nothing in this Public License constitutes or may be construed as permission to assert or imply that You are, or that Your use of the Licensed Material is, connected with, or sponsored, endorsed, or granted official status by, the Licensor or others designated to receive attribution as provided in Section 3(a)(1)(A)(i). b. Other rights. 1. Moral rights, such as the right of integrity, are not licensed under this Public License, nor are publicity, privacy, and/or other similar personality rights; however, to the extent possible, the Licensor waives and/or agrees not to assert any such rights held by the Licensor to the limited extent necessary to allow You to exercise the Licensed Rights, but not otherwise. 2. Patent and trademark rights are not licensed under this Public License. 3. To the extent possible, the Licensor waives any right to collect royalties from You for the exercise of the Licensed Rights, whether directly or through a collecting society under any voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensor expressly reserves any right to collect such royalties. Section 3 -- License Conditions. Your exercise of the Licensed Rights is expressly made subject to the following conditions. a. Attribution. 1. If You Share the Licensed Material (including in modified form), You must: a. retain the following if it is supplied by the Licensor with the Licensed Material: i. identification of the creator(s) of the Licensed Material and any others designated to receive attribution, in any reasonable manner requested by the Licensor (including by pseudonym if designated); ii. a copyright notice; iii. a notice that refers to this Public License; iv. a notice that refers to the disclaimer of warranties; v. a URI or hyperlink to the Licensed Material to the extent reasonably practicable; b. indicate if You modified the Licensed Material and retain an indication of any previous modifications; and c. indicate the Licensed Material is licensed under this Public License, and include the text of, or the URI or hyperlink to, this Public License. 2. You may satisfy the conditions in Section 3(a)(1) in any reasonable manner based on the medium, means, and context in which You Share the Licensed Material. For example, it may be reasonable to satisfy the conditions by providing a URI or hyperlink to a resource that includes the required information. 3. If requested by the Licensor, You must remove any of the information required by Section 3(a)(1)(A) to the extent reasonably practicable. 4. If You Share Adapted Material You produce, the Adapter's License You apply must not prevent recipients of the Adapted Material from complying with this Public License. Section 4 -- Sui Generis Database Rights. Where the Licensed Rights include Sui Generis Database Rights that apply to Your use of the Licensed Material: a. for the avoidance of doubt, Section 2(a)(1) grants You the right to extract, reuse, reproduce, and Share all or a substantial portion of the contents of the database; b. if You include all or a substantial portion of the database contents in a database in which You have Sui Generis Database Rights, then the database in which You have Sui Generis Database

Rights (but not its individual contents) is Adapted Material; and c. You must co
mply with the conditions in Section 3(a) if You Share all or a substantial porti
on of the contents of the database. For the avoidance of doubt, this Section 4 s
upplements and does not replace Your obligations under this Public License where
 the Licensed Rights include other Copyright and Similar Rights. Section 5 -- Di
sclaimer of Warranties and Limitation of Liability. a. UNLESS OTHERWISE SEPARATE
LY UNDERTAKEN BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE L
ICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANT
IES OF ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STAT
UTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHAN
TABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT
OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT
 KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL
OR IN PART, THIS DISCLAIMER MAY NOT APPLY TO YOU. b. TO THE EXTENT POSSIBLE, IN
NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITH
OUT LIMITATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCI
DENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR
 DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVE
N IF THE LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXP
ENSES, OR DAMAGES. WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN
PART, THIS LIMITATION MAY NOT APPLY TO YOU. c. The disclaimer of warranties and
limitation of liability provided above shall be interpreted in a manner that, to
 the extent possible, most closely approximates an absolute disclaimer and waive
r of all liability. Section 6 -- Term and Termination. a. This Public License ap
plies for the term of the Copyright and Similar Rights licensed here. However, i
f You fail to comply with this Public License, then Your rights under this Publi
c License terminate automatically. b. Where Your right to use the Licensed Mater
ial has terminated under Section 6(a), it reinstates: 1. automatically as of the
 date the violation is cured, provided it is cured within 30 days of Your discov
ery of the violation; or 2. upon express reinstatement by the Licensor. For the
avoidance of doubt, this Section 6(b) does not affect any right the Licensor may
 have to seek remedies for Your violations of this Public License. c. For the av
oidance of doubt, the Licensor may also offer the Licensed Material under separa
te terms or conditions or stop distributing the Licensed Material at any time; h
owever, doing so will not terminate this Public License. d. Sections 1, 5, 6, 7,
 and 8 survive termination of this Public License. Section 7 -- Other Terms and
Conditions. a. The Licensor shall not be bound by any additional or different te
rms or conditions communicated by You unless expressly agreed. b. Any arrangemen
ts, understandings, or agreements regarding the Licensed Material not stated her
ein are separate from and independent of the terms and conditions of this Public
 License. Section 8 -- Interpretation. a. For the avoidance of doubt, this Publi
c License does not, and shall not be interpreted to, reduce, limit, restrict, or
 impose conditions on any use of the Licensed Material that could lawfully be ma
de without permission under this Public License. b. To the extent possible, if a
ny provision of this Public License is deemed unenforceable, it shall be automat
ically reformed to the minimum extent necessary to make it enforceable. If the p
rovision cannot be reformed, it shall be severed from this Public License withou
t affecting the enforceability of the remaining terms and conditions. c. No term
 or condition of this Public License will be waived and no failure to comply con
sented to unless expressly agreed to by the Licensor. d. Nothing in this Public
License constitutes or may be interpreted as a limitation upon, or waiver of, an
y privileges and immunities that apply to the Licensor or You, including from th
e legal processes of any jurisdiction or authority. ==========
========== Creative Commons is not a party to i
ts public licenses. Notwithstanding, Creative Commons may elect to apply one of
its public licenses to material it publishes and in those instances will be cons
idered the "Licensor." Except for the limited purpose of indicating that materia
l is shared under a Creative Commons public license or as otherwise permitted by
 the Creative Commons policies published at creativecommons.org/policies, Creati
ve Commons does not authorize the use of the trademark "Creative Commons" or any
 other trademark or logo of Creative Commons without its prior written consent i
ncluding, without limitation, in connection with any unauthorized modifications

to any of its public licenses or any other arrangements, understandings, or agre ements concerning use of licensed material. For the avoidance of doubt, this par agraph does not form part of the public licenses. Creative Commons may be contac ted at creativecommons.org.

Copyright (c) and Similar Rights. Section 5 -- Disclaimer of Warranties and Lim itation of Liability. a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES , WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTIC ULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MA Y NOT APPLY TO YOU. b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIV E, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS P UBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADV ISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIM ITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU. c. The disclaimer of warranties and limitation of liability provid ed above shall be interpreted in a manner that, to the extent possible, most clo sely approximates an absolute disclaimer and waiver of all liability. Section 6 -- Term and Termination. a. This Public License applies for the term of the Copy right and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatica lly. b. Where Your right to use the Licensed Material has terminated under Secti on 6(a), it reinstates: 1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation; or 2. up on express reinstatement by the Licensor. For the avoidance of doubt, this Secti on 6(b) does not affect any right the Licensor may have to seek remedies for You r violations of this Public License. c. For the avoidance of doubt, the Licensor may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not term inate this Public License. d. Sections 1, 5, 6, 7, and 8 survive termination of this Public License. Section 7 -- Other Terms and Conditions. a. The Licensor sh all not be bound by any additional or different terms or conditions communicated by You unless expressly agreed. b. Any arrangements, understandings, or agreeme nts regarding the Licensed Material not stated herein are separate from and inde pendent of the terms and conditions of this Public License. Section 8 -- Interpr etation. a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without permission under th is Public License. b. To the extent possible, if any provision of this Public Li cense is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, i t shall be severed from this Public License without affecting the enforceability of the remaining terms and conditions. c. No term or condition of this Public L icense will be waived and no failure to comply consented to unless expressly agr eed to by the Licensor. d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities th at apply to the Licensor or You, including from the legal processes of any juris diction or authority. ========== Creative Commons is not a party to its public licenses. Notwithsta nding, Creative Commons may elect to apply one of its public licenses to materia l it publishes and in those instances will be considered the "Licensor." Except for the limited purpose of indicating that material is shared under a Creative C ommons public license or as otherwise permitted by the Creative Commons policies published at creativecommons.org/policies, Creative Commons does not authorize the use of the trademark "Creative Commons" or any other trademark or logo of Cr eative Commons without its prior written consent including, without limitation,

in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses. Creative Commons may be contacted at creativecommons.org.

Copyright (c) and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically. b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates: 1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation; or 2. upon express reinstatement by the Licensor. For the avoidance of doubt, this Section 6(b) does not affect any right the Licensor may have to seek remedies for Your violations of this Public License. c. For the avoidance of doubt, the Licensor may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License. d. Sections 1, 5, 6, 7, and 8 survive termination of this Public License. Section 7 -- Other Terms and Conditions. a. The Licensor shall not be bound by any additional or different terms or conditions communicated by You unless expressly agreed. b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License. Section 8 -- Interpretation. a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without permission under this Public License. b. To the extent possible, if any provision of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severed from this Public License without affecting the enforceability of the remaining terms and conditions. c. No term or condition of this Public License will be waived and no failure to comply consented to unless expressly agreed to by the Licensor. d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities that apply to the Licensor or You, including from the legal processes of any jurisdiction or authority. ========== Creative Commons is not a party to its public licenses. Notwithstanding, Creative Commons may elect to apply one of its public licenses to material it publishes and in those instances will be considered the "Licensor." Except for the limited purpose of indicating that material is shared under a Creative Commons public license or as otherwise permitted by the Creative Commons policies published at creativecommons.org/policies, Creative Commons does not authorize the use of the trademark "Creative Commons" or any other trademark or logo of Creative Commons without its prior written consent including, without limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses. Creative Commons may be contacted at creativecommons.org.

Copyright (c) Grant. I grant to you a perpetual (for the duration of the applicable copyright), worldwide, non-exclusive, no-charge, royalty-free, copyright license, without any obligation for accounting to me, to reproduce, prepare derivative works of, publicly display, publicly perform, sublicense, distribute, and implement the Specification to the full extent of my copyright interest in the Specification.

Copyright (c) worldwide, non-exclusive, no-charge, royalty-free, copyright license, without any obligation for accounting to me, to reproduce, prepare derivative works of, publicly display, publicly perform, sublicense, distribute, and implement the Specification to the full extent of my copyright interest in the Specification.

Copyright (c) grant, you must include an attribution to the Specification in an

y derivative work you make based on the Specification. That attribution must inc
lude, at minimum, the Specification name and version number.

Copyright (c) or patent rights granted under this Agreement, and any person tha
t person or entity controls.

Copyright (c) 2018 The Khronos Group Inc.

Copyright (c) Copyright (c) 2006-2010 [Valerio Proietti](http://mad4milk.net/).

Copyright (c) 2006-2010 Valerio Proietti](http://mad4milk.net/).

Copyright (c) 2006 Dean Edwards, [GNU Lesser General Public License](http://open
source.org/licenses/lgpl-license.php)

Copyright (c) 2005-2007 Sam Stephenson, [MIT License](http://opensource.org/lice
nses/mit-license.php)

Copyright (c) Tero Piirainen (tipiirai)

Copyright (c) 2011 John Resig

Copyright (c) 2011 The Dojo Foundation

Copyright (c) 2014-2017 TJ Holowaychuk <tj@vision-media.ca>

Copyright (c) 2017-2019 Benjamin Van Ryseghem<benjamin@vanryseghem.com>

Copyright (c) 2017 Benjamin Van Ryseghem<benjamin@vanryseghem.com>

Copyright (c) 2022 Michael Mclaughlin <M8ch88l@gmail.com>

Copyright (c) 2015-2017 Företagsplatsen

Copyright (c) 2014 Adam Draper

Copyright (c) 2014-2023 Denis Pushkarev

Copyright (c) Copyright (c

Copyright (c) 198

Copyright (c) information, platformID, encodingID, and languageID in the NameEn
try object.*/

Copyright (c) strings[0];

Copyright (c) 2012 Julian Berman

Copyright (c) Joyent, Inc. and other Node contributors.

Copyright (c) 2012 Adam Draper

Copyright (c) Jeremy Ashkenas, DocumentCloud and Investigative Reporters & Edit
ors

Copyright (c) 2008-2011 Pivotal Labs

Copyright (c) IBM Corp. 2018 All Rights Reserved

Copyright (c) 2014 present, Facebook, Inc. -- license (MIT): https://github.com/
facebook/regen

Copyright (c) IBM Corp. 2016, 2018 All Rights Reserved

Copyright (c) IBM Corp. 2016, 2017 All Rights Reserved

Copyright (c) 2007 O'Reilly Med

Copyright (c) 2020 Michael Mclaughlin <M8ch88l@gmail.com>

Copyright (c) 2014-2016 Brian Woodward](https://github.com/doowb)

Copyright (c) 2014-2015 Brian Woodward.

Copyright (c) is shown in the HTML footer. Default is True.

Copyright (c) Facebook, Inc. and its affiliates. All Rights Reserved.

Copyright (c) 2013 Pieroxy <pieroxy@pieroxy.net>

Copyright (c) 2011 Gary Court. All rights reserved.
CNRI OPEN SOURCE LICENSE AGREEMENT
IMPORTANT: PLEASE READ THE FOLLOWING AGREEMENT CAREFULLY.
BY CLICKING ON "ACCEPT" WHERE INDICATED BELOW, OR BY COPYING, INSTALLING OR OTHERWISE USING PYTHON 1.6, beta 1 SOFTWARE, YOU ARE DEEMED TO HAVE AGREED TO THE TERMS AND CONDITIONS OF THIS LICENSE AGREEMENT.
   1. This LICENSE AGREEMENT is between the Corporation for National Research Initiatives, having an office at 1895 Preston White Drive, Reston, VA 20191 ("CNRI"), and the Individual or Organization ("Licensee") accessing and otherwise using Python 1.6, beta 1 software in source or binary form and its associated documentation, as released at the www.python.org Internet site on August 4, 2000 ("Python 1.6b1").
   2. Subject to the terms and conditions of this License Agreement, CNRI hereby grants Licensee a non-exclusive, royalty-free, world-wide license to reproduce, analyze, test, perform and/or display publicly, prepare derivative works, distribute, and otherwise use Python 1.6b1 alone or in any derivative version, provided, however, that CNRIs License Agreement is retained in Python 1.6b1, alone or in any derivative version prepared by Licensee.
   Alternately, in lieu of CNRIs License Agreement, Licensee may substitute the following text (omitting the quotes): "Python 1.6, beta 1, is made available subject to the terms and conditions in CNRIs License Agreement. This Agreement may be located on the Internet using the following unique, persistent identifier (known as a handle): 1895.22/1011. This Agreement may also be obtained from a proxy server on the Internet using the URL:http://hdl.handle.net/1895.22/1011".
   3. In the event Licensee prepares a derivative work that is based on or incorporates Python 1.6b1 or any part thereof, and wants to make the derivative work available to the public as provided herein, then Licensee hereby agrees to indicate in any such work the nature of the modifications made to Python 1.6b1.
   4. CNRI is making Python 1.6b1 available to Licensee on an "AS IS" basis. CNRI MAKES NO REPRESENTATIONS OR WARRANTIES, EXPRESS OR IMPLIED. BY WAY OF EXAMPLE, BUT NOT LIMITATION, CNRI MAKES NO AND DISCLAIMS ANY REPRESENTATION OR WARRANTY OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE OR THAT THE USE OF PYTHON 1.6b1 WILL NOT INFRINGE ANY THIRD PARTY RIGHTS.
   5. CNRI SHALL NOT BE LIABLE TO LICENSEE OR ANY OTHER USERS OF THE SOFTWARE FOR ANY INCIDENTAL, SPECIAL, OR CONSEQUENTIAL DAMAGES OR LOSS AS A RESULT OF USING, MODIFYING OR DISTRIBUTING PYTHON 1.6b1, OR ANY DERIVATIVE THEREOF, EVEN IF ADVISED OF THE POSSIBILITY THEREOF.
   6. This License Agreement will automatically terminate upon a material breach of its terms and conditions.
   7. This License Agreement shall be governed by and interpreted in all respects by the law of the State of Virginia, excluding conflict of law provisions. Nothing in this License Agreement shall be deemed to create any relationship of agency, partnership, or joint venture between CNRI and Licensee. This License Agree

ment does not grant permission to use CNRI trademarks or trade name in a tradema
rk sense to endorse or promote products or services of Licensee, or any third pa
rty.
   8. By clicking on the "ACCEPT" button where indicated, or by copying, install
ing or otherwise using Python 1.6b1, Licensee agrees to be bound by the terms an
d conditions of this License Agreement.
ACCEPT

ISC License

Copyright (c) 2012 TJ Holowaychuk <tj@vision-media.ca>

Copyright (c) 2021 Claudéric Demers

Copyright (c) 2018 Mark Erikson

Copyright (c) 2019 present Christopher J. Brody and other contributors, as liste
d in: https://github.com/xmldom/xmldom/graphs/contributors

Copyright (c) 2012 - 2017 jindw <jindw@xidea.org> and other contributors, as lis
ted in: https://github.com/jindw/xmldom/graphs/contributors

Copyright (c) 2010 Ajax.org B.V.

Copyright (c) 2015-2021 Evgeny Poberezkin

Copyright (c) 2017 Evgeny Poberezkin

Copyright (c) 2015 Espen Hovlandsdal

Copyright (c) 2009-2013 Jeff Mott

Copyright (c) 2013-2016 Evan Vosberg

Copyright (c) JS Foundation and other contributors

Copyright (c) Mathias Bynens <https://mathiasbynens.be/>

Copyright (c) 2021 Amine Ben hammou

Copyright (c) 2010-2020 Mike Bostock

Copyright (c) 2010-2016 Mike Bostock

Copyright (c) 2001 Robert Penner

Copyright (c) 2010-2015 Mike Bostock

Copyright (c) 2010-2018 Michael Bostock

Copyright (c) 2010-2017 Mike Bostock

Copyright (c) 2010-2015 Michael Bostock

Copyright (c) 2023 Arjun Barrett

Copyright (c) 2017 Rafael Pedicini

Copyright (c) 2015 Plant The Idea

Copyright (c) 2012 Niklas von Hertzen

Copyright (c) 2017 Moshe Kolodny

Copyright (c) 2020 Tom Shawver

Copyright (c) OpenJS Foundation and other contributors <https://openjsf.org/>

Copyright (c) Jeremy Ashkenas,

Copyright (c) jQuery Foundation and other contributors <https://jquery.org/>

Copyright (c) 2023 MapLibre contributors

Copyright (c) 2020 Mapbox

Copyright (c) 2011 by Evan Wallace

Copyright (c) 2019 Alexander Reardon

Copyright (c) 2014, 2015, 2016, 2017, 2018, 2019 Kartik Chandra, Tim Radvan

Copyright (c) 2017-2019 Benjamin Van Ryseghem<benjamin@vanryseghem.com>

Copyright (c) 2015-2017 Företagsplatsen

Copyright (c) 2016 Adam Draper

Copyright (c) 2015 Jon Schlinkert.

Copyright (c) 2013 Braveg1rl

Copyright (c) 2013 Chris Dickinson <chris@neversaw.us>

Copyright (c) Facebook, Inc. and its affiliates.

Copyright (c) 2016 present Joshua Comeau

Copyright (c) 2017 Pontus Persson

Copyright (c) 2015 present Dan Abramov

Copyright (c) 2016 Denis Rul

Copyright (c) 2015-2018 Reselect Contributors

Copyright (c) 2016 Stoyan Stefanov, http://phpied.com/

Copyright (c) 2015-2017 Google, Inc., Netflix, Inc., Microsoft Corp. and contrib
utors

Copyright (c) Isaac Z. Schlueter and Contributors

Copyright (c) 2010 Mario Klingemann

Copyright (c) Meta Platforms, Inc. and affiliates.

Copyright (c) 2010-2020 Robert Kieffer and other contributors

Copyright (c) 2013 present, Facebook, Inc.

Copyright (c) 2014 Christoph Burgmer and contributors

Copyright (c) 2018 Cameron McCormack

Copyright (c) 2015 Yahoo! Inc. All rights reserved.

Copyright (c) 2014 present Sebastian McKenzie and other contributors

Copyright (c) 2011-2024 Gregor Aisch

Copyright (c) 2002 Cynthia Brewer, Mark Harrower,

Copyright (c) 2014 John MacFarlane

Copyright (c) Mathias Bynens <http://mathiasbynens.be/>

Copyright (c) 2014 Vitaly Puzrin, Alex Kocharin.

Copyright (c) 2014 15 John MacFarlane

Copyright (c) 2010-2022 Mike Bostock

Copyright (c) 2010-2021 Mike Bostock

Copyright (c) 2013, 2014, 2020 Joachim Wester

Copyright (c) 2021 The Fastify Team

Copyright (c) 2011-2021 Gary Court until https://github.com/garycourt/uri-js/commit/a1acf730b4bba3f1097c9f52e7d9d3aba8cdcaae

Copyright (c) 2022 Jean-Philippe Zolesio <holblin@gmail.com>

Copyright (c) 2012-2014 by various contributors (see AUTHORS)

Copyright (c) Emotion team and other contributors

Copyright (c) 2022 Justin Ridgewell <jridgewell@google.com>

Copyright (c) 2019 Justin Ridgewell <jridgewell@google.com>

Copyright (c) 2015 Rich Harris

Copyright (c) 2022 Justin Ridgewell <justin@ridgewell.name>

Copyright (c) 2015 Mapbox

Copyright (c) 2016-2022 Mapbox, Inc.

Copyright (c) 2008 Apple Inc. All Rights Reserved.

Copyright (c) 2014 Mapbox

Copyright (c) 2017 Mapbox

Copyright (c) 2020 MapLibre contributors

Copyright (c) 2004-2010 by Internet Systems Consortium, Inc. ("ISC")

Copyright (c) 1995-2003 by Internet Software Consortium

Copyright (c) 2018 present Paul Henschel, react-spring, all contributors

Copyright (c) React Training LLC 2015-2019

Copyright (c) Remix Software Inc. 2020-2021

Copyright (c) Shopify Inc. 2022-2023

Copyright (c) 2022 Norbert de Langen.

Copyright (c) 2017 Kent C. Dodds

Copyright (c) 2020 Giorgio Polvara

Copyright (c) Microsoft Corporation.

Copyright (c) 2021 Present Vitest Team

Copyright (c) 2018 The diff-match-patch Authors.

Copyright (c) 2017 Zeno Rocha <hi@zenorocha.com>

Copyright (c) 2021 Splunk Inc.

Copyright (c) Sindre Sorhus <sindresorhus@gmail.com> (sindresorhus.com)

Copyright (c) 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010

Copyright (c) i.e., "Copyright (c)

Copyright (c)

Copyright (c) 1991 - 1995 Stichting Mathematisch Centrum Amsterdam,

Copyright (c) 2020 A11yance

Copyright (c) 2014-2016 Jon Schlinkert.

Copyright (c) 2013 Jake Luer jake@qualiancy.com (http://qualiancy.com)

Copyright (c) 2015 AJ ONeal

Copyright (c) AND/OR OTHER APPLICABLE LAW. ANY USE OF THE WORK OTHER THAN AS

Copyright (c) or rights arising from

Copyright (c) protection under copyright law or other applicable laws.

Copyright (c) Convention (as revised on July 24, 1971).

Copyright (c) 2015 Hynek Schlawack and the attrs contributors

Copyright (c) 2016 present Vladimir Danchenkov and Maximilian Stoiber

Copyright (c) 2015 Lucas Wiener

Copyright (c) 2023 Michael Mclaughlin`

Copyright (c) 2015 Dean Landolt

Copyright (c) 2017 Chai.js Assertion Library

Copyright (c) 2013 Jake Luer <jake@alogicalparadox.com> (http://alogicalparadox.com)

Copyright (c) 2011-2024 Gregor Aisch . All rights reserved.

Copyright (c) 2016 Florian Reuschel

Copyright (c) 2011-2016 Heather Arthur <fayearthur@gmail.com>

Copyright (c) 2015 Dmitry Ivanov

Copyright (c) 2010 Jonathan Hartley

Copyright (c) 2011 TJ Holowaychuk <tj@vision-media.ca>

Copyright (c) 2017 Jakob Krigovsky

Copyright (c) 2016 Jacob Parker and Maximilian Stoiber

Copyright (c) 2017-2018 Fredrik Nicol

Copyright (c) 2010-2023 Mike Bostock

Copyright (c) 2014-2017 TJ Holowaychuk <tj@vision-media.ca>

Copyright (c) 2018-2021 Josh Junon

Copyright (c) 2020 Michael Mclaughlin

Copyright (c) Luke Edwards <luke.edwards05@gmail.com> (lukeed.com)

Copyright (c) 2014 David Tudury

Copyright (c) 2020 Sebastian Silbermann

Copyright (c) 2019 Matthew T. Kennerly (mtkennerly)

Copyright (c) 2016 Mapbox

Copyright (c) 2016 Lucas Wiener

Copyright (c) Felix Böhm

Copyright (c) 2015 20 [these people](https://github.com/Rich-Harris/estree-walker/graphs/contributors)

Copyright (c) 2014-2015 Jon Schlinkert.

Copyright (c) 2014-2015, 2017 Jon Schlinkert.

Copyright (c) Sindre Sorhus <sindresorhus@gmail.com> (https://sindresorhus.com)

Copyright (c) 2015-2021 Brandon Jones, Colin MacKenzie IV.

Copyright (c) 2015 present, Jon Schlinkert.

Copyright (c) 2015 Yahoo! Inc. All rights reserved.

Copyright (c) 2008 Fair Oaks Labs, Inc.

Copyright (c) 2017 Michel Weststrate

Copyright (c) 2021 Mike Bostock

Copyright (c) 2015-2017 Jon Schlinkert.

Copyright (c) 2014-2017 Jon Schlinkert.

Copyright (c) 2007 Pallets

Copyright (c) 2014, 2015, 2016, 2017, 2018 Simon Lydell

Copyright (c) 2011-2015 by Vitaly Puzrin

Copyright (c) 2014, 2016, 2017, 2019, 2021 Simon Lydell

Copyright (c) 2013 Julian Berman

Copyright (c) 2010-2021 James Hall <james@parall.ax>, https://github.com/MrRio/jsPDF . All rights reserved.

Copyright (c) 1985, 1987, 1989, 1990, 1991, 1992, 1993, 1997 Adobe Systems Incorporated. All Rights Reserved.

Copyright (c) 2018 Vladimir Agafonkin

Copyright (c) 2014 Tim Oxley

Copyright (c) 2015 Andres Suarez <zertosh@gmail.com>

Copyright (c) 2011-2013 Jake Luer jake@alogicalparadox.com

Copyright (c) 2013 pieroxy

Copyright (c) 2006 by Rob Landley <rob@landley.net>

Copyright (c) 2010 Pallets

Copyright (c) 2015 Vitaly Puzrin, Alex Kocharin.

Copyright (c) Joyent, Inc. and other Node contributors. All rights reserved.

Copyright (c) Sindre Sorhus <sindresorhus@gmail.com> (sindresorhus.com), James Kyle <me@thejameskyle.com> (thejameskyle.com)

Copyright (c) 2017 Tim Radvan (tjvr)

Copyright (c) 2020 Vercel, Inc.

Copyright (c) 2011 Gary Court

Copyright (c) 2021-2024 Oleksii Raspopov, Kostiantyn Denysov, Anton Verinov

Copyright (c) 2017 present, Jon Schlinkert.

Copyright (c) i.e., "Copyright (c) 2001, 2002, 2003, 2004, 2005, 2006 Python Software Foundation; All Rights Reserved" are retained in Python alone or in any derivative version prepared by Licensee.

Copyright (c) 2001, 2002, 2003, 2004, 2005, 2006 Python Software Foundation; All Rights Reserved" are retained in Python alone or in any derivative version prepared by Licensee.

Copyright (c) 2020 Thomas Grainger.

Copyright (c) Bogdan Chadkin <trysound@yandex.ru>

Copyright (c) 2018 Mapbox

Copyright (c) 2014 Mathias Buus

Copyright (c) 2022 Tobias Gustafsson

Copyright (c) 2013 Matthew Rocklin . All rights reserved.

Copyright (c) 2017-2021 Ingy döt Net

Copyright (c) 2006-2016 Kirill Simonov

Copyright (c) 2012 Irakli Gozalishvili

Copyright (c) 2011 by Roly Fentanes

Copyright (c) 2014 present, Facebook, Inc.

Copyright (c) Vsevolod Strukchinsky <floatdrop@gmail.com> (github.com/floatdrop
)

Copyright (c) 2014-2016 Michael Bostock

Copyright (c) Google Inc. All Rights Reserved.

Copyright (c) 2011 - 2015 Dustin Diaz <dustin@dustindiaz.com>

Copyright (c) 2014-2017 Jon Schlinkert

Copyright (c) 2017 Alberto Leal <mailforalberto@gmail.com> (github.com/dashed)

Copyright (c) 2014, 2015 Jon Schlinkert.

Copyright (c) 2014-2016 Brian Woodward.

Copyright (c) 2021 Mapbox

Copyright (c) Brian Grinstead, http://briangrinstead.com

Copyright (c) 2017 Vladimir Agafonkin

Copyright (c) 2022 Tinylibs

Copyright (c) date-of-software] World Wide Web Consortium, (Massachusetts Insti
tute of Technology, European Research Consortium for Informatics and Mathematics
, Keio University, Beihang). All Rights Reserved. This work is distributed under
 the W3C® Software License [1] in the hope that it will be useful, but WITHOUT A
NY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR
 A PARTICULAR PURPOSE. [1] http://www.w3.org/Consortium/Legal/copyright-software

Copyright (c) software

Copyright (c) 1991-2016 Unicode, Inc. All rights reserved. Distributed under the
 Terms of Use in http://www.unicode.org/copyright.html.

Copyright (c) and Similar Rights that is derived from or based upon the License
d Material and in which the Licensed Material is translated, altered, arranged,
transformed, or otherwise modified in a manner requiring permission under the Co
pyright and Similar Rights held by the Licensor. For purposes of this Public Lic
ense, where the Licensed Material is a musical work, performance, or sound recor
ding, Adapted Material is always produced where the Licensed Material is synched
 in timed relation with a moving image.

Copyright (c) and Similar Rights held by the Licensor. For purposes of this Pub
lic License, where the Licensed Material is a musical work, performance, or soun
d recording, Adapted Material is always produced where the Licensed Material is
synched in timed relation with a moving image.

Copyright (c) and Similar Rights in Your contributions to Adapted Material in a
ccordance with the terms and conditions of this Public License.

Copyright (c) and Similar Rights means copyright and/or similar rights closely
related to copyright including, without limitation, performance, broadcast, soun
d recording, and Sui Generis Database Rights, without regard to how the rights a
re labeled or categorized. For purposes of this Public License, the rights speci
fied in Section 2(b)(1)-(2) are not Copyright and Similar Rights.

Copyright (c) and/or similar rights closely related to copyright including, wit
hout limitation, performance, broadcast, sound recording, and Sui Generis Databa
se Rights, without regard to how the rights are labeled or categorized. For purp
oses of this Public License, the rights specified in Section 2(b)(1)-(2) are not
 Copyright and Similar Rights.

Copyright (c) and Similar Rights.

Copyright (c) and Similar Rights that applies to Your use of the Licensed Mater
ial.

Copyright (c) and Similar Rights that apply to Your use of the Licensed Materia
l and that the Licensor has authority to license.

Copyright (c) and Similar Rights licensed here. However, if You fail to comply
with this Public License, then Your rights under this Public License terminate a
utomatically.

Copyright (c) 1991-2017 Unicode, Inc. All rights reserved.

Copyright (c) 1991 - 1995 Stichting Mathematisch Centrum Amsterdam, The Netherla
nds. All rights reserved.

Copyright (c) 2015-2017 Jon Schlinkert

Copyright (c) 2019 Alex Sandiiarov

Copyright (c) 2019 Alex Young

Copyright (c) 2012 James Brumond

Copyright (c) 2015 Anand Thakker

Copyright (c) Jason R. Coombs

Copyright (c) 2020 Colin McDonnell

Copyright (c) and certain other rights specified in the public license below. T
he following considerations are for informational purposes only, are not exhaust
ive, and do not form part of our licenses.

Copyright (c) and certain other rights. Our licenses are irrevocable. Licensors
 should read and understand the terms and conditions of the license they choose
before applying it. Licensors should also secure all rights necessary before app
lying our licenses so that the public can reuse the material as expected. Licens
ors should clearly mark any material not subject to the license. This includes o
ther CC-licensed material, or material used under an exception or limitation to

copyright. More considerations for licensors : wiki.creativecommons.org/Considerations_for_licensors

Copyright (c) More considerations for licensors : wiki.creativecommons.org/Considerations_for_licensors

Copyright (c) then that use is not regulated by the license. Our licenses grant only permissions under copyright and certain other rights that a licensor has authority to grant. Use of the licensed material may still be restricted for other reasons, including because others have copyright or other rights in the material. A licensor may make special requests, such as asking that all changes be marked or described. Although not required by our licenses, you are encouraged to respect those requests where reasonable. More considerations for the public : wiki.creativecommons.org/Considerations_for_licensees Creative Commons Attribution 4.0 International Public License

Copyright (c) and certain other rights that a licensor has authority to grant. Use of the licensed material may still be restricted for other reasons, including because others have copyright or other rights in the material. A licensor may make special requests, such as asking that all changes be marked or described. Although not required by our licenses, you are encouraged to respect those requests where reasonable. More considerations for the public : wiki.creativecommons.org/Considerations_for_licensees Creative Commons Attribution 4.0 International Public License

Copyright (c) 2010-2021 James Hall <james@parall.ax>, https://github.com/MrRio/jsPDF

Copyright (c) 2012 Jason Siefken, https://github.com/siefkenj/

Copyright (c) 2014 Steven Spungin (TwelveTone LLC) steven@twelvetone.tv

Copyright (c) 2017 Aras Abbasi

Copyright (c) 2013 Youssef Beddad, youssef.beddad@gmail.com

Copyright (c) 2014 Aras Abbasi

Copyright (c) 2018 Aras Abbasi (aras.abbasi@gmail.com)

Copyright (c) 2018 Erik Koopmans

Copyright (c) 2014 James Robb, https://github.com/jamesbrobb

Copyright (c) 2008 Adobe Systems Incorporated

Copyright (c) 2018 Aras Abbasi

Copyright (c) 2017 Dominik Homberger

Copyright (c) 2019 Aras Abbasi

Copyright (c) 2021 Antti Palola, https://github.com/Pantura

Copyright (c) 2012 Willow Systems Corporation, https://github.com/willowsystems

Copyright (c) 1989, 1990, 1991, 1992, 1993, 1997 Adobe Systems Incorporated. All Rights Reserved.

Copyright (c) 2013 Eduardo Menezes de Morais, eduardo.morais@usp.br

Copyright (c) 2016 Jussi Utunen, u-jussi@suomi24.fi

Copyright (c) informat

Copyright (c) information, platformID, encodingID, and languageID

Copyright (c) 2019 Splunk, Inc.

Copyright (c) 2024 Splunk Inc.

Copyright (c) Microsoft Corporation. All rights reserved.

Copyright (c) 2002 Cynthia Brewer, Mark Harrower, and The

Copyright (c) 2017 Tim Radvan

Copyright (c) 2013 Matthew Rocklin

Copyright (c) 2009 11 by RStudio, Inc.

Copyright (c) 2010

Copyright (c) 2010-2011 The Dojo Foundation All Rights Reserved.

Copyright (c) 2012 Ajax.org B.V.

Copyright (c) AND/OR OTHER APPLICABLE LAW. ANY USE OF THE WORK OTHER THAN AS AU THORIZED UNDER THIS LICENSE OR COPYRIGHT LAW IS PROHIBITED.

Copyright (c) or rights arising from limitations or exceptions that are provide d for in connection with the copyright protection under copyright law or other a pplicable laws.

Copyright (c) Convention (as revised on July 24, 1971). These rights and subjec t matter take effect in the relevant jurisdiction in which the License terms are sought to be enforced according to the corresponding provisions of the implemen tation of those treaty provisions in the applicable national law. If the standar d suite of rights granted under applicable copyright law includes additional rig hts not granted under this License, such additional rights are deemed to be incl uded in the License; this License is not intended to restrict the license of any rights under applicable law.

Copyright (c) 2018 WHATWG (Apple, Google, Mozilla, Microsoft). This work is lice nsed under a Creative Commons Attribution 4.0 International License: Attribution 4.0 International

Copyright (c) and certain other rights specified in the public license below. T he following considerations are for informational purposes only, are not exhaust ive, and do not form part of our licenses. Considerations for licensors: Our pub lic licenses are intended for use by those authorized to give the public permiss ion to use material in ways otherwise restricted by copyright and certain other rights. Our licenses are irrevocable. Licensors should read and understand the t erms and conditions of the license they choose before applying it. Licensors sho uld also secure all rights necessary before applying our licenses so that the pu blic can reuse the material as expected. Licensors should clearly mark any mater ial not subject to the license. This includes other CC- licensed material, or ma terial used under an exception or limitation to copyright. More considerations f or licensors:

Copyright (c) and certain other rights. Our licenses are irrevocable. Licensors should read and understand the terms and conditions of the license they choose before applying it. Licensors should also secure all rights necessary before app lying our licenses so that the public can reuse the material as expected. Licens

ors should clearly mark any material not subject to the license. This includes o
ther CC- licensed material, or material used under an exception or limitation to
 copyright. More considerations for licensors:

Copyright (c) More considerations for licensors:

Copyright (c) then that use is not regulated by the license. Our licenses grant
 only permissions under copyright and certain other rights that a licensor has a
uthority to grant. Use of the licensed material may still be restricted for othe
r reasons, including because others have copyright or other rights in the materi
al. A licensor may make special requests, such as asking that all changes be mar
ked or described. Although not required by our licenses, you are encouraged to r
espect those requests where reasonable. More_considerations for the public: wiki
.creativecommons.org/Considerations_for_licensees

Copyright (c) and certain other rights that a licensor has authority to grant.
Use of the licensed material may still be restricted for other reasons, includin
g because others have copyright or other rights in the material. A licensor may
 make special requests, such as asking that all changes be marked or described. A
lthough not required by our licenses, you are encouraged to respect those reques
ts where reasonable. More_considerations for the public: wiki.creativecommons.or
g/Considerations_for_licensees

Copyright (c) and Similar Rights that is derived from or based upon the License
d Material and in which the Licensed Material is translated, altered, arranged,
transformed, or otherwise modified in a manner requiring permission under the Co
pyright and Similar Rights held by the Licensor. For purposes of this Public Lic
ense, where the Licensed Material is a musical work, performance, or sound recor
ding, Adapted Material is always produced where the Licensed Material is synched
 in timed relation with a moving image. b. Adapter's License means the license Y
ou apply to Your Copyright and Similar Rights in Your contributions to Adapted M
aterial in accordance with the terms and conditions of this Public License. c. C
opyright and Similar Rights means copyright and/or similar rights closely relate
d to copyright including, without limitation, performance, broadcast, sound reco
rding, and Sui Generis Database Rights, without regard to how the rights are lab
eled or categorized. For purposes of this Public License, the rights specified i
n Section 2(b)(1)-(2) are not Copyright and Similar Rights. d. Effective Technol
ogical Measures means those measures that, in the absence of proper authority, m
ay not be circumvented under laws fulfilling obligations under Article 11 of the
 WIPO Copyright Treaty adopted on December 20, 1996, and/or similar internationa
l agreements. e. Exceptions and Limitations means fair use, fair dealing, and/or
 any other exception or limitation to Copyright and Similar Rights that applies
to Your use of the Licensed Material. f. Licensed Material means the artistic or
 literary work, database, or other material to which the Licensor applied this P
ublic License. g. Licensed Rights means the rights granted to You subject to the
 terms and conditions of this Public License, which are limited to all Copyright
 and Similar Rights that apply to Your use of the Licensed Material and that the
 Licensor has authority to license. h. Licensor means the individual(s) or entit
y(ies) granting rights under this Public License. i. Share means to provide mate
rial to the public by any means or process that requires permission under the Li
censed Rights, such as reproduction, public display, public performance, distrib
ution, dissemination, communication, or importation, and to make material availa
ble to the public including in ways that members of the public may access the ma
terial from a place and at a time individually chosen by them. j. Sui Generis Da
tabase Rights means rights other than copyright resulting from Directive 96/9/EC
 of the European Parliament and of the Council of 11 March 1996 on the legal pro
tection of databases, as amended and/or succeeded, as well as other essentially
 equivalent rights anywhere in the world. k. You means the individual or entity e
xercising the Licensed Rights under this Public License. Your has a correspondin
g meaning. Section 2 -- Scope. a. License grant. 1. Subject to the terms and con
ditions of this Public License, the Licensor hereby grants You a worldwide, roya
lty-free, non-sublicensable, non-exclusive, irrevocable license to exercise the

Licensed Rights in the Licensed Material to: a. reproduce and Share the Licensed Material, in whole or in part; and b. produce, reproduce, and Share Adapted Material. 2. Exceptions and Limitations. For the avoidance of doubt, where Exceptions and Limitations apply to Your use, this Public License does not apply, and You do not need to comply with its terms and conditions. 3. Term. The term of this Public License is specified in Section 6(a). 4. Media and formats; technical modifications allowed. The Licensor authorizes You to exercise the Licensed Rights in all media and formats whether now known or hereafter created, and to make technical modifications necessary to do so. The Licensor waives and/or agrees not to assert any right or authority to forbid You from making technical modifications necessary to exercise the Licensed Rights, including technical modifications necessary to circumvent Effective Technological Measures. For purposes of this Public License, simply making modifications authorized by this Section 2(a) (4) never produces Adapted Material. 5. Downstream recipients. a. Offer from the Licensor -- Licensed Material. Every recipient of the Licensed Material automatically receives an offer from the Licensor to exercise the Licensed Rights under the terms and conditions of this Public License. b. No downstream restrictions. You may not offer or impose any additional or different terms or conditions on, or apply any Effective Technological Measures to, the Licensed Material if doing so restricts exercise of the Licensed Rights by any recipient of the Licensed Material. 6. No endorsement. Nothing in this Public License constitutes or may be construed as permission to assert or imply that You are, or that Your use of the Licensed Material is, connected with, or sponsored, endorsed, or granted official status by, the Licensor or others designated to receive attribution as provided in Section 3(a)(1)(A)(i). b. Other rights. 1. Moral rights, such as the right of integrity, are not licensed under this Public License, nor are publicity, privacy, and/or other similar personality rights; however, to the extent possible, the Licensor waives and/or agrees not to assert any such rights held by the Licensor to the limited extent necessary to allow You to exercise the Licensed Rights, but not otherwise. 2. Patent and trademark rights are not licensed under this Public License. 3. To the extent possible, the Licensor waives any right to collect royalties from You for the exercise of the Licensed Rights, whether directly or through a collecting society under any voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensor expressly reserves any right to collect such royalties. Section 3 -- License Conditions. Your exercise of the Licensed Rights is expressly made subject to the following conditions. a. Attribution. 1. If You Share the Licensed Material (including in modified form), You must: a. retain the following if it is supplied by the Licensor with the Licensed Material: i. identification of the creator(s) of the Licensed Material and any others designated to receive attribution, in any reasonable manner requested by the Licensor (including by pseudonym if designated); ii. a copyright notice; iii. a notice that refers to this Public License; iv. a notice that refers to the disclaimer of warranties; v. a URI or hyperlink to the Licensed Material to the extent reasonably practicable; b. indicate if You modified the Licensed Material and retain an indication of any previous modifications; and c. indicate the Licensed Material is licensed under this Public License, and include the text of, or the URI or hyperlink to, this Public License. 2. You may satisfy the conditions in Section 3(a)(1) in any reasonable manner based on the medium, means, and context in which You Share the Licensed Material. For example, it may be reasonable to satisfy the conditions by providing a URI or hyperlink to a resource that includes the required information. 3. If requested by the Licensor, You must remove any of the information required by Section 3(a)(1)(A) to the extent reasonably practicable. 4. If You Share Adapted Material You produce, the Adapter's License You apply must not prevent recipients of the Adapted Material from complying with this Public License. Section 4 -- Sui Generis Database Rights. Where the Licensed Rights include Sui Generis Database Rights that apply to Your use of the Licensed Material: a. for the avoidance of doubt, Section 2(a)(1) grants You the right to extract, reuse, reproduce, and Share all or a substantial portion of the contents of the database; b. if You include all or a substantial portion of the database contents in a database in which You have Sui Generis Database Rights, then the database in which You have Sui Generis Database Rights (but not its individual contents) is Adapted Material; and c. You must comply with the

conditions in Section 3(a) if You Share all or a substantial portion of the cont
ents of the database. For the avoidance of doubt, this Section 4 supplements and
 does not replace Your obligations under this Public License where the Licensed
Rights include other Copyright and Similar Rights. Section 5 -- Disclaimer of Wa
rranties and Limitation of Liability. a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN
BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERI
AL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIN
D CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHE
R. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITN
ESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFEC
TS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISC
OVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, TH
IS DISCLAIMER MAY NOT APPLY TO YOU. b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL
THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION
, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQ
UENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISI
NG OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICEN
SOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMA
GES. WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIM
ITATION MAY NOT APPLY TO YOU. c. The disclaimer of warranties and limitation of
liability provided above shall be interpreted in a manner that, to the extent po
ssible, most closely approximates an absolute disclaimer and waiver of all liabi
lity. Section 6 -- Term and Termination. a. This Public License applies for the
term of the Copyright and Similar Rights licensed here. However, if You fail to
comply with this Public License, then Your rights under this Public License term
inate automatically. b. Where Your right to use the Licensed Material has termin
ated under Section 6(a), it reinstates: 1. automatically as of the date the viol
ation is cured, provided it is cured within 30 days of Your discovery of the vio
lation; or 2. upon express reinstatement by the Licensor. For the avoidance of d
oubt, this Section 6(b) does not affect any right the Licensor may have to seek
remedies for Your violations of this Public License. c. For the avoidance of dou
bt, the Licensor may also offer the Licensed Material under separate terms or co
nditions or stop distributing the Licensed Material at any time; however, doing
so will not terminate this Public License. d. Sections 1, 5, 6, 7, and 8 survive
 termination of this Public License. Section 7 -- Other Terms and Conditions. a.
 The Licensor shall not be bound by any additional or different terms or conditi
ons communicated by You unless expressly agreed. b. Any arrangements, understand
ings, or agreements regarding the Licensed Material not stated herein are separa
te from and independent of the terms and conditions of this Public License. Sect
ion 8 -- Interpretation. a. For the avoidance of doubt, this Public License does
 not, and shall not be interpreted to, reduce, limit, restrict, or impose condit
ions on any use of the Licensed Material that could lawfully be made without per
mission under this Public License. b. To the extent possible, if any provision o
f this Public License is deemed unenforceable, it shall be automatically reforme
d to the minimum extent necessary to make it enforceable. If the provision canno
t be reformed, it shall be severed from this Public License without affecting th
e enforceability of the remaining terms and conditions. c. No term or condition
of this Public License will be waived and no failure to comply consented to unle
ss expressly agreed to by the Licensor. d. Nothing in this Public License consti
tutes or may be interpreted as a limitation upon, or waiver of, any privileges a
nd immunities that apply to the Licensor or You, including from the legal proces
ses of any jurisdiction or authority. ==========
========== Creative Commons is not a party to its public lice
nses. Notwithstanding, Creative Commons may elect to apply one of its public lic
enses to material it publishes and in those instances will be considered the "Li
censor." Except for the limited purpose of indicating that material is shared un
der a Creative Commons public license or as otherwise permitted by the Creative
Commons policies published at creativecommons.org/policies, Creative Commons doe
s not authorize the use of the trademark "Creative Commons" or any other tradema
rk or logo of Creative Commons without its prior written consent including, with
out limitation, in connection with any unauthorized modifications to any of its
public licenses or any other arrangements, understandings, or agreements concern

ing use of licensed material. For the avoidance of doubt, this paragraph does no
t form part of the public licenses. Creative Commons may be contacted at creativ
ecommons.org.

Copyright (c) and Similar Rights held by the Licensor. For purposes of this Pub
lic License, where the Licensed Material is a musical work, performance, or soun
d recording, Adapted Material is always produced where the Licensed Material is
synched in timed relation with a moving image. b. Adapter's License means the li
cense You apply to Your Copyright and Similar Rights in Your contributions to Ad
apted Material in accordance with the terms and conditions of this Public Licens
e. c. Copyright and Similar Rights means copyright and/or similar rights closely
 related to copyright including, without limitation, performance, broadcast, sou
nd recording, and Sui Generis Database Rights, without regard to how the rights
are labeled or categorized. For purposes of this Public License, the rights spec
ified in Section 2(b)(1)-(2) are not Copyright and Similar Rights. d. Effective
Technological Measures means those measures that, in the absence of proper autho
rity, may not be circumvented under laws fulfilling obligations under Article 11
 of the WIPO Copyright Treaty adopted on December 20, 1996, and/or similar inter
national agreements. e. Exceptions and Limitations means fair use, fair dealing,
 and/or any other exception or limitation to Copyright and Similar Rights that a
pplies to Your use of the Licensed Material. f. Licensed Material means the arti
stic or literary work, database, or other material to which the Licensor applied
 this Public License. g. Licensed Rights means the rights granted to You subject
 to the terms and conditions of this Public License, which are limited to all Co
pyright and Similar Rights that apply to Your use of the Licensed Material and t
hat the Licensor has authority to license. h. Licensor means the individual(s) o
r entity(ies) granting rights under this Public License. i. Share means to provi
de material to the public by any means or process that requires permission under
 the Licensed Rights, such as reproduction, public display, public performance,
distribution, dissemination, communication, or importation, and to make material
 available to the public including in ways that members of the public may access
 the material from a place and at a time individually chosen by them. j. Sui Gen
eris Database Rights means rights other than copyright resulting from Directive
96/9/EC of the European Parliament and of the Council of 11 March 1996 on the le
gal protection of databases, as amended and/or succeeded, as well as other essen
tially equivalent rights anywhere in the world. k. You means the individual or e
ntity exercising the Licensed Rights under this Public License. Your has a corre
sponding meaning. Section 2 -- Scope. a. License grant. 1. Subject to the terms
and conditions of this Public License, the Licensor hereby grants You a worldwid
e, royalty-free, non-sublicensable, non-exclusive, irrevocable license to exerci
se the Licensed Rights in the Licensed Material to: a. reproduce and Share the L
icensed Material, in whole or in part; and b. produce, reproduce, and Share Adap
ted Material. 2. Exceptions and Limitations. For the avoidance of doubt, where E
xceptions and Limitations apply to Your use, this Public License does not apply,
 and You do not need to comply with its terms and conditions. 3. Term. The term
of this Public License is specified in Section 6(a). 4. Media and formats; techn
ical modifications allowed. The Licensor authorizes You to exercise the Licensed
 Rights in all media and formats whether now known or hereafter created, and to
make technical modifications necessary to do so. The Licensor waives and/or agre
es not to assert any right or authority to forbid You from making technical modi
fications necessary to exercise the Licensed Rights, including technical modific
ations necessary to circumvent Effective Technological Measures. For purposes of
 this Public License, simply making modifications authorized by this Section 2(a
) (4) never produces Adapted Material. 5. Downstream recipients. a. Offer from t
he Licensor -- Licensed Material. Every recipient of the Licensed Material autom
atically receives an offer from the Licensor to exercise the Licensed Rights und
er the terms and conditions of this Public License. b. No downstream restriction
s. You may not offer or impose any additional or different terms or conditions o
n, or apply any Effective Technological Measures to, the Licensed Material if do
ing so restricts exercise of the Licensed Rights by any recipient of the License
d Material. 6. No endorsement. Nothing in this Public License constitutes or may
 be construed as permission to assert or imply that You are, or that Your use of

the Licensed Material is, connected with, or sponsored, endorsed, or granted of ficial status by, the Licensor or others designated to receive attribution as pr ovided in Section 3(a)(1)(A)(i). b. Other rights. 1. Moral rights, such as the r ight of integrity, are not licensed under this Public License, nor are publicity , privacy, and/or other similar personality rights; however, to the extent possi ble, the Licensor waives and/or agrees not to assert any such rights held by the Licensor to the limited extent necessary to allow You to exercise the Licensed Rights, but not otherwise. 2. Patent and trademark rights are not licensed under this Public License. 3. To the extent possible, the Licensor waives any right t o collect royalties from You for the exercise of the Licensed Rights, whether di rectly or through a collecting society under any voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensor expressly reser ves any right to collect such royalties. Section 3 -- License Conditions. Your e xercise of the Licensed Rights is expressly made subject to the following condit ions. a. Attribution. 1. If You Share the Licensed Material (including in modifi ed form), You must: a. retain the following if it is supplied by the Licensor wi th the Licensed Material: i. identification of the creator(s) of the Licensed Ma terial and any others designated to receive attribution, in any reasonable manne r requested by the Licensor (including by pseudonym if designated); ii. a copyri ght notice; iii. a notice that refers to this Public License; iv. a notice that refers to the disclaimer of warranties; v. a URI or hyperlink to the Licensed Ma terial to the extent reasonably practicable; b. indicate if You modified the Lic ensed Material and retain an indication of any previous modifications; and c. in dicate the Licensed Material is licensed under this Public License, and include the text of, or the URI or hyperlink to, this Public License. 2. You may satisfy the conditions in Section 3(a)(1) in any reasonable manner based on the medium, means, and context in which You Share the Licensed Material. For example, it ma y be reasonable to satisfy the conditions by providing a URI or hyperlink to a r esource that includes the required information. 3. If requested by the Licensor, You must remove any of the information required by Section 3(a)(1)(A) to the ex tent reasonably practicable. 4. If You Share Adapted Material You produce, the A dapter's License You apply must not prevent recipients of the Adapted Material f rom complying with this Public License. Section 4 -- Sui Generis Database Rights . Where the Licensed Rights include Sui Generis Database Rights that apply to Yo ur use of the Licensed Material: a. for the avoidance of doubt, Section 2(a)(1) grants You the right to extract, reuse, reproduce, and Share all or a substantia l portion of the contents of the database; b. if You include all or a substantia l portion of the database contents in a database in which You have Sui Generis D atabase Rights, then the database in which You have Sui Generis Database Rights (but not its individual contents) is Adapted Material; and c. You must comply wi th the conditions in Section 3(a) if You Share all or a substantial portion of t he contents of the database. For the avoidance of doubt, this Section 4 suppleme nts and does not replace Your obligations under this Public License where the Li censed Rights include other Copyright and Similar Rights. Section 5 -- Disclaime r of Warranties and Limitation of Liability. a. UNLESS OTHERWISE SEPARATELY UNDE RTAKEN BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILIT Y, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHE R DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN P ART, THIS DISCLAIMER MAY NOT APPLY TO YOU. b. TO THE EXTENT POSSIBLE, IN NO EVEN T WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIM ITATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGE S ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF TH E LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, T HIS LIMITATION MAY NOT APPLY TO YOU. c. The disclaimer of warranties and limitat ion of liability provided above shall be interpreted in a manner that, to the ex tent possible, most closely approximates an absolute disclaimer and waiver of al

l liability. Section 6 -- Term and Termination. a. This Public License applies f
or the term of the Copyright and Similar Rights licensed here. However, if You f
ail to comply with this Public License, then Your rights under this Public Licen
se terminate automatically. b. Where Your right to use the Licensed Material has
 terminated under Section 6(a), it reinstates: 1. automatically as of the date t
he violation is cured, provided it is cured within 30 days of Your discovery of
the violation; or 2. upon express reinstatement by the Licensor. For the avoidan
ce of doubt, this Section 6(b) does not affect any right the Licensor may have t
o seek remedies for Your violations of this Public License. c. For the avoidance
 of doubt, the Licensor may also offer the Licensed Material under separate term
s or conditions or stop distributing the Licensed Material at any time; however,
 doing so will not terminate this Public License. d. Sections 1, 5, 6, 7, and 8
survive termination of this Public License. Section 7 -- Other Terms and Conditi
ons. a. The Licensor shall not be bound by any additional or different terms or
conditions communicated by You unless expressly agreed. b. Any arrangements, und
erstandings, or agreements regarding the Licensed Material not stated herein are
 separate from and independent of the terms and conditions of this Public Licens
e. Section 8 -- Interpretation. a. For the avoidance of doubt, this Public Licen
se does not, and shall not be interpreted to, reduce, limit, restrict, or impose
 conditions on any use of the Licensed Material that could lawfully be made with
out permission under this Public License. b. To the extent possible, if any prov
ision of this Public License is deemed unenforceable, it shall be automatically
reformed to the minimum extent necessary to make it enforceable. If the provisio
n cannot be reformed, it shall be severed from this Public License without affec
ting the enforceability of the remaining terms and conditions. c. No term or con
dition of this Public License will be waived and no failure to comply consented
to unless expressly agreed to by the Licensor. d. Nothing in this Public License
 constitutes or may be interpreted as a limitation upon, or waiver of, any privi
leges and immunities that apply to the Licensor or You, including from the legal
 processes of any jurisdiction or authority. ==========
========== Creative Commons is not a party to its publ
ic licenses. Notwithstanding, Creative Commons may elect to apply one of its pub
lic licenses to material it publishes and in those instances will be considered
the "Licensor." Except for the limited purpose of indicating that material is sh
ared under a Creative Commons public license or as otherwise permitted by the Cr
eative Commons policies published at creativecommons.org/policies, Creative Comm
ons does not authorize the use of the trademark "Creative Commons" or any other
trademark or logo of Creative Commons without its prior written consent includin
g, without limitation, in connection with any unauthorized modifications to any
of its public licenses or any other arrangements, understandings, or agreements
concerning use of licensed material. For the avoidance of doubt, this paragraph
does not form part of the public licenses. Creative Commons may be contacted at
creativecommons.org.

Copyright (c) and Similar Rights in Your contributions to Adapted Material in a
ccordance with the terms and conditions of this Public License. c. Copyright and
 Similar Rights means copyright and/or similar rights closely related to copyrig
ht including, without limitation, performance, broadcast, sound recording, and S
ui Generis Database Rights, without regard to how the rights are labeled or cate
gorized. For purposes of this Public License, the rights specified in Section 2(
b)(1)-(2) are not Copyright and Similar Rights. d. Effective Technological Measu
res means those measures that, in the absence of proper authority, may not be ci
rcumvented under laws fulfilling obligations under Article 11 of the WIPO Copyri
ght Treaty adopted on December 20, 1996, and/or similar international agreements
. e. Exceptions and Limitations means fair use, fair dealing, and/or any other e
xception or limitation to Copyright and Similar Rights that applies to Your use
of the Licensed Material. f. Licensed Material means the artistic or literary wo
rk, database, or other material to which the Licensor applied this Public Licens
e. g. Licensed Rights means the rights granted to You subject to the terms and c
onditions of this Public License, which are limited to all Copyright and Similar
 Rights that apply to Your use of the Licensed Material and that the Licensor ha
s authority to license. h. Licensor means the individual(s) or entity(ies) grant

ing rights under this Public License. i. Share means to provide material to the public by any means or process that requires permission under the Licensed Rights, such as reproduction, public display, public performance, distribution, dissemination, communication, or importation, and to make material available to the public including in ways that members of the public may access the material from a place and at a time individually chosen by them. j. Sui Generis Database Rights means rights other than copyright resulting from Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal protection of databases, as amended and/or succeeded, as well as other essentially equivalent rights anywhere in the world. k. You means the individual or entity exercising the Licensed Rights under this Public License. Your has a corresponding meaning. Section 2 -- Scope. a. License grant. 1. Subject to the terms and conditions of this Public License, the Licensor hereby grants You a worldwide, royalty-free, non-sublicensable, non-exclusive, irrevocable license to exercise the Licensed Rights in the Licensed Material to: a. reproduce and Share the Licensed Material, in whole or in part; and b. produce, reproduce, and Share Adapted Material. 2. Exceptions and Limitations. For the avoidance of doubt, where Exceptions and Limitations apply to Your use, this Public License does not apply, and You do not need to comply with its terms and conditions. 3. Term. The term of this Public License is specified in Section 6(a). 4. Media and formats; technical modifications allowed. The Licensor authorizes You to exercise the Licensed Rights in all media and formats whether now known or hereafter created, and to make technical modifications necessary to do so. The Licensor waives and/or agrees not to assert any right or authority to forbid You from making technical modifications necessary to exercise the Licensed Rights, including technical modifications necessary to circumvent Effective Technological Measures. For purposes of this Public License, simply making modifications authorized by this Section 2(a) (4) never produces Adapted Material. 5. Downstream recipients. a. Offer from the Licensor -- Licensed Material. Every recipient of the Licensed Material automatically receives an offer from the Licensor to exercise the Licensed Rights under the terms and conditions of this Public License. b. No downstream restrictions. You may not offer or impose any additional or different terms or conditions on, or apply any Effective Technological Measures to, the Licensed Material if doing so restricts exercise of the Licensed Rights by any recipient of the Licensed Material. 6. No endorsement. Nothing in this Public License constitutes or may be construed as permission to assert or imply that You are, or that Your use of the Licensed Material is, connected with, or sponsored, endorsed, or granted official status by, the Licensor or others designated to receive attribution as provided in Section 3(a)(1)(A)(i). b. Other rights. 1. Moral rights, such as the right of integrity, are not licensed under this Public License, nor are publicity, privacy, and/or other similar personality rights; however, to the extent possible, the Licensor waives and/or agrees not to assert any such rights held by the Licensor to the limited extent necessary to allow You to exercise the Licensed Rights, but not otherwise. 2. Patent and trademark rights are not licensed under this Public License. 3. To the extent possible, the Licensor waives any right to collect royalties from You for the exercise of the Licensed Rights, whether directly or through a collecting society under any voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensor expressly reserves any right to collect such royalties. Section 3 -- License Conditions. Your exercise of the Licensed Rights is expressly made subject to the following conditions. a. Attribution. 1. If You Share the Licensed Material (including in modified form), You must: a. retain the following if it is supplied by the Licensor with the Licensed Material: i. identification of the creator(s) of the Licensed Material and any others designated to receive attribution, in any reasonable manner requested by the Licensor (including by pseudonym if designated); ii. a copyright notice; iii. a notice that refers to this Public License; iv. a notice that refers to the disclaimer of warranties; v. a URI or hyperlink to the Licensed Material to the extent reasonably practicable; b. indicate if You modified the Licensed Material and retain an indication of any previous modifications; and c. indicate the Licensed Material is licensed under this Public License, and include the text of, or the URI or hyperlink to, this Public License. 2. You may satisfy the conditions in Section 3(a)(1) in any reasonable manner based on the medium, means, and context

in which You Share the Licensed Material. For example, it may be reasonable to satisfy the conditions by providing a URI or hyperlink to a resource that includes the required information. 3. If requested by the Licensor, You must remove any of the information required by Section 3(a)(1)(A) to the extent reasonably practicable. 4. If You Share Adapted Material You produce, the Adapter's License You apply must not prevent recipients of the Adapted Material from complying with this Public License. Section 4 -- Sui Generis Database Rights. Where the Licensed Rights include Sui Generis Database Rights that apply to Your use of the Licensed Material: a. for the avoidance of doubt, Section 2(a)(1) grants You the right to extract, reuse, reproduce, and Share all or a substantial portion of the contents of the database; b. if You include all or a substantial portion of the database contents in a database in which You have Sui Generis Database Rights, then the database in which You have Sui Generis Database Rights (but not its individual contents) is Adapted Material; and c. You must comply with the conditions in Section 3(a) if You Share all or a substantial portion of the contents of the database. For the avoidance of doubt, this Section 4 supplements and does not replace Your obligations under this Public License where the Licensed Rights include other Copyright and Similar Rights. Section 5 -- Disclaimer of Warranties and Limitation of Liability. a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MAY NOT APPLY TO YOU. b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU. c. The disclaimer of warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability. Section 6 -- Term and Termination. a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically. b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates: 1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation; or 2. upon express reinstatement by the Licensor. For the avoidance of doubt, this Section 6(b) does not affect any right the Licensor may have to seek remedies for Your violations of this Public License. c. For the avoidance of doubt, the Licensor may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License. d. Sections 1, 5, 6, 7, and 8 survive termination of this Public License. Section 7 -- Other Terms and Conditions. a. The Licensor shall not be bound by any additional or different terms or conditions communicated by You unless expressly agreed. b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License. Section 8 -- Interpretation. a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without permission under this Public License. b. To the extent possible, if any provision of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severed from this Public License without affecting the enforceability of the remaining terms and conditions. c. No term or condition of this Public License will be waived and no failure to comply consented to unless expressly

agreed to by the Licensor. d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities that apply to the Licensor or You, including from the legal processes of any jurisdiction or authority. === Creative Commons is not a party to its public licenses. Notwithstanding, Creative Commons may elect to apply one of its public licenses to material it publishes and in those instances will be considered the "Licensor." Except for the limited purpose of indicating that material is shared under a Creative Commons public license or as otherwise permitted by the Creative Commons policies published at creativecommons.org/policies, Creative Commons does not authorize the use of the trademark "Creative Commons" or any other trademark or logo of Creative Commons without its prior written consent including, without limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses. Creative Commons may be contacted at creativecommons.org.

Copyright (c) and Similar Rights means copyright and/or similar rights closely related to copyright including, without limitation, performance, broadcast, sound recording, and Sui Generis Database Rights, without regard to how the rights are labeled or categorized. For purposes of this Public License, the rights specified in Section 2(b)(1)-(2) are not Copyright and Similar Rights. d. Effective Technological Measures means those measures that, in the absence of proper authority, may not be circumvented under laws fulfilling obligations under Article 11 of the WIPO Copyright Treaty adopted on December 20, 1996, and/or similar international agreements. e. Exceptions and Limitations means fair use, fair dealing, and/or any other exception or limitation to Copyright and Similar Rights that applies to Your use of the Licensed Material. f. Licensed Material means the artistic or literary work, database, or other material to which the Licensor applied this Public License. g. Licensed Rights means the rights granted to You subject to the terms and conditions of this Public License, which are limited to all Copyright and Similar Rights that apply to Your use of the Licensed Material and that the Licensor has authority to license. h. Licensor means the individual(s) or entity(ies) granting rights under this Public License. i. Share means to provide material to the public by any means or process that requires permission under the Licensed Rights, such as reproduction, public display, public performance, distribution, dissemination, communication, or importation, and to make material available to the public including in ways that members of the public may access the material from a place and at a time individually chosen by them. j. Sui Generis Database Rights means rights other than copyright resulting from Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal protection of databases, as amended and/or succeeded, as well as other essentially equivalent rights anywhere in the world. k. You means the individual or entity exercising the Licensed Rights under this Public License. Your has a corresponding meaning. Section 2 -- Scope. a. License grant. 1. Subject to the terms and conditions of this Public License, the Licensor hereby grants You a worldwide, royalty-free, non-sublicensable, non-exclusive, irrevocable license to exercise the Licensed Rights in the Licensed Material to: a. reproduce and Share the Licensed Material, in whole or in part; and b. produce, reproduce, and Share Adapted Material. 2. Exceptions and Limitations. For the avoidance of doubt, where Exceptions and Limitations apply to Your use, this Public License does not apply, and You do not need to comply with its terms and conditions. 3. Term. The term of this Public License is specified in Section 6(a). 4. Media and formats; technical modifications allowed. The Licensor authorizes You to exercise the Licensed Rights in all media and formats whether now known or hereafter created, and to make technical modifications necessary to do so. The Licensor waives and/or agrees not to assert any right or authority to forbid You from making technical modifications necessary to exercise the Licensed Rights, including technical modifications necessary to circumvent Effective Technological Measures. For purposes of this Public License, simply making modifications authorized by this Section 2(a)(4) never produces Adapted Material. 5. Downstream recipients. a. Offer from th

e Licensor -- Licensed Material. Every recipient of the Licensed Material automa
tically receives an offer from the Licensor to exercise the Licensed Rights unde
r the terms and conditions of this Public License. b. No downstream restrictions
. You may not offer or impose any additional or different terms or conditions on
, or apply any Effective Technological Measures to, the Licensed Material if doi
ng so restricts exercise of the Licensed Rights by any recipient of the Licensed
 Material. 6. No endorsement. Nothing in this Public License constitutes or may
be construed as permission to assert or imply that You are, or that Your use of
the Licensed Material is, connected with, or sponsored, endorsed, or granted off
icial status by, the Licensor or others designated to receive attribution as pro
vided in Section 3(a)(1)(A)(i). b. Other rights. 1. Moral rights, such as the ri
ght of integrity, are not licensed under this Public License, nor are publicity,
 privacy, and/or other similar personality rights; however, to the extent possib
le, the Licensor waives and/or agrees not to assert any such rights held by the
Licensor to the limited extent necessary to allow You to exercise the Licensed R
ights, but not otherwise. 2. Patent and trademark rights are not licensed under
this Public License. 3. To the extent possible, the Licensor waives any right to
 collect royalties from You for the exercise of the Licensed Rights, whether dir
ectly or through a collecting society under any voluntary or waivable statutory
or compulsory licensing scheme. In all other cases the Licensor expressly reserv
es any right to collect such royalties. Section 3 -- License Conditions. Your ex
ercise of the Licensed Rights is expressly made subject to the following conditi
ons. a. Attribution. 1. If You Share the Licensed Material (including in modifie
d form), You must: a. retain the following if it is supplied by the Licensor wit
h the Licensed Material: i. identification of the creator(s) of the Licensed Mat
erial and any others designated to receive attribution, in any reasonable manner
 requested by the Licensor (including by pseudonym if designated); ii. a copyrig
ht notice; iii. a notice that refers to this Public License; iv. a notice that r
efers to the disclaimer of warranties; v. a URI or hyperlink to the Licensed Mat
erial to the extent reasonably practicable; b. indicate if You modified the Lice
nsed Material and retain an indication of any previous modifications; and c. ind
icate the Licensed Material is licensed under this Public License, and include t
he text of, or the URI or hyperlink to, this Public License. 2. You may satisfy
the conditions in Section 3(a)(1) in any reasonable manner based on the medium,
means, and context in which You Share the Licensed Material. For example, it may
 be reasonable to satisfy the conditions by providing a URI or hyperlink to a re
source that includes the required information. 3. If requested by the Licensor,
You must remove any of the information required by Section 3(a)(1)(A) to the ext
ent reasonably practicable. 4. If You Share Adapted Material You produce, the Ad
apter's License You apply must not prevent recipients of the Adapted Material fr
om complying with this Public License. Section 4 -- Sui Generis Database Rights.
 Where the Licensed Rights include Sui Generis Database Rights that apply to You
r use of the Licensed Material: a. for the avoidance of doubt, Section 2(a)(1) g
rants You the right to extract, reuse, reproduce, and Share all or a substantial
 portion of the contents of the database; b. if You include all or a substantial
 portion of the database contents in a database in which You have Sui Generis Da
tabase Rights, then the database in which You have Sui Generis Database Rights (
but not its individual contents) is Adapted Material; and c. You must comply wit
h the conditions in Section 3(a) if You Share all or a substantial portion of th
e contents of the database. For the avoidance of doubt, this Section 4 supplemen
ts and does not replace Your obligations under this Public License where the Lic
ensed Rights include other Copyright and Similar Rights. Section 5 -- Disclaimer
 of Warranties and Limitation of Liability. a. UNLESS OTHERWISE SEPARATELY UNDER
TAKEN BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED
MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF A
NY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, O
R OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY
, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER
 DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN O
R DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PA
RT, THIS DISCLAIMER MAY NOT APPLY TO YOU. b. TO THE EXTENT POSSIBLE, IN NO EVENT
 WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMI

TATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU. c. The disclaimer of warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability. Section 6 -- Term and Termination. a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically. b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates: 1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation; or 2. upon express reinstatement by the Licensor. For the avoidance of doubt, this Section 6(b) does not affect any right the Licensor may have to seek remedies for Your violations of this Public License. c. For the avoidance of doubt, the Licensor may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License. d. Sections 1, 5, 6, 7, and 8 survive termination of this Public License. Section 7 -- Other Terms and Conditions. a. The Licensor shall not be bound by any additional or different terms or conditions communicated by You unless expressly agreed. b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License. Section 8 -- Interpretation. a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without permission under this Public License. b. To the extent possible, if any provision of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severed from this Public License without affecting the enforceability of the remaining terms and conditions. c. No term or condition of this Public License will be waived and no failure to comply consented to unless expressly agreed to by the Licensor. d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities that apply to the Licensor or You, including from the legal processes of any jurisdiction or authority. ========== ========== Creative Commons is not a party to its public licenses. Notwithstanding, Creative Commons may elect to apply one of its public licenses to material it publishes and in those instances will be considered the "Licensor." Except for the limited purpose of indicating that material is shared under a Creative Commons public license or as otherwise permitted by the Creative Commons policies published at creativecommons.org/policies, Creative Commons does not authorize the use of the trademark "Creative Commons" or any other trademark or logo of Creative Commons without its prior written consent including, without limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses. Creative Commons may be contacted at creativecommons.org.

Copyright (c) and/or similar rights closely related to copyright including, without limitation, performance, broadcast, sound recording, and Sui Generis Database Rights, without regard to how the rights are labeled or categorized. For purposes of this Public License, the rights specified in Section 2(b)(1)-(2) are not Copyright and Similar Rights. d. Effective Technological Measures means those measures that, in the absence of proper authority, may not be circumvented under laws fulfilling obligations under Article 11 of the WIPO Copyright Treaty adopted on December 20, 1996, and/or similar international agreements. e. Exceptions and Limitations means fair use, fair dealing, and/or any other exception or limitation to Copyright and Similar Rights that applies to Your use of the Licensed M

aterial. f. Licensed Material means the artistic or literary work, database, or other material to which the Licensor applied this Public License. g. Licensed Rights means the rights granted to You subject to the terms and conditions of this Public License, which are limited to all Copyright and Similar Rights that apply to Your use of the Licensed Material and that the Licensor has authority to license. h. Licensor means the individual(s) or entity(ies) granting rights under this Public License. i. Share means to provide material to the public by any means or process that requires permission under the Licensed Rights, such as reproduction, public display, public performance, distribution, dissemination, communication, or importation, and to make material available to the public including in ways that members of the public may access the material from a place and at a time individually chosen by them. j. Sui Generis Database Rights means rights other than copyright resulting from Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal protection of databases, as amended and/or succeeded, as well as other essentially equivalent rights anywhere in the world. k. You means the individual or entity exercising the Licensed Rights under this Public License. Your has a corresponding meaning. Section 2 -- Scope. a. License grant. 1. Subject to the terms and conditions of this Public License, the Licensor hereby grants You a worldwide, royalty-free, non-sublicensable, non-exclusive, irrevocable license to exercise the Licensed Rights in the Licensed Material to: a. reproduce and Share the Licensed Material, in whole or in part; and b. produce, reproduce, and Share Adapted Material. 2. Exceptions and Limitations. For the avoidance of doubt, where Exceptions and Limitations apply to Your use, this Public License does not apply, and You do not need to comply with its terms and conditions. 3. Term. The term of this Public License is specified in Section 6(a). 4. Media and formats; technical modifications allowed. The Licensor authorizes You to exercise the Licensed Rights in all media and formats whether now known or hereafter created, and to make technical modifications necessary to do so. The Licensor waives and/or agrees not to assert any right or authority to forbid You from making technical modifications necessary to exercise the Licensed Rights, including technical modifications necessary to circumvent Effective Technological Measures. For purposes of this Public License, simply making modifications authorized by this Section 2(a) (4) never produces Adapted Material. 5. Downstream recipients. a. Offer from the Licensor -- Licensed Material. Every recipient of the Licensed Material automatically receives an offer from the Licensor to exercise the Licensed Rights under the terms and conditions of this Public License. b. No downstream restrictions. You may not offer or impose any additional or different terms or conditions on, or apply any Effective Technological Measures to, the Licensed Material if doing so restricts exercise of the Licensed Rights by any recipient of the Licensed Material. 6. No endorsement. Nothing in this Public License constitutes or may be construed as permission to assert or imply that You are, or that Your use of the Licensed Material is, connected with, or sponsored, endorsed, or granted official status by, the Licensor or others designated to receive attribution as provided in Section 3(a)(1)(A)(i). b. Other rights. 1. Moral rights, such as the right of integrity, are not licensed under this Public License, nor are publicity, privacy, and/or other similar personality rights; however, to the extent possible, the Licensor waives and/or agrees not to assert any such rights held by the Licensor to the limited extent necessary to allow You to exercise the Licensed Rights, but not otherwise. 2. Patent and trademark rights are not licensed under this Public License. 3. To the extent possible, the Licensor waives any right to collect royalties from You for the exercise of the Licensed Rights, whether directly or through a collecting society under any voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensor expressly reserves any right to collect such royalties. Section 3 -- License Conditions. Your exercise of the Licensed Rights is expressly made subject to the following conditions. a. Attribution. 1. If You Share the Licensed Material (including in modified form), You must: a. retain the following if it is supplied by the Licensor with the Licensed Material: i. identification of the creator(s) of the Licensed Material and any others designated to receive attribution, in any reasonable manner requested by the Licensor (including by pseudonym if designated); ii. a copyright notice; iii. a notice that refers to this Public License; iv. a notice that refers to the disclaimer of warranti

es; v. a URI or hyperlink to the Licensed Material to the extent reasonably prac ticable; b. indicate if You modified the Licensed Material and retain an indicat ion of any previous modifications; and c. indicate the Licensed Material is lice nsed under this Public License, and include the text of, or the URI or hyperlink to, this Public License. 2. You may satisfy the conditions in Section 3(a)(1) i n any reasonable manner based on the medium, means, and context in which You Sha re the Licensed Material. For example, it may be reasonable to satisfy the condi tions by providing a URI or hyperlink to a resource that includes the required i nformation. 3. If requested by the Licensor, You must remove any of the informat ion required by Section 3(a)(1)(A) to the extent reasonably practicable. 4. If Y ou Share Adapted Material You produce, the Adapter's License You apply must not prevent recipients of the Adapted Material from complying with this Public Licen se. Section 4 -- Sui Generis Database Rights. Where the Licensed Rights include Sui Generis Database Rights that apply to Your use of the Licensed Material: a. for the avoidance of doubt, Section 2(a)(1) grants You the right to extract, reu se, reproduce, and Share all or a substantial portion of the contents of the dat abase; b. if You include all or a substantial portion of the database contents i n a database in which You have Sui Generis Database Rights, then the database in which You have Sui Generis Database Rights (but not its individual contents) is Adapted Material; and c. You must comply with the conditions in Section 3(a) if You Share all or a substantial portion of the contents of the database. For the avoidance of doubt, this Section 4 supplements and does not replace Your obliga tions under this Public License where the Licensed Rights include other Copyrigh t and Similar Rights. Section 5 -- Disclaimer of Warranties and Limitation of Li ability. a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICENSOR, TO THE EXTEN T POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AN D MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MAT ERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIM ITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS O F WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MAY NOT APPLY T O YOU. b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FO R ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE P OSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIMITATION OF LI ABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU. c. The disclaimer of warranties and limitation of liability provided above shal l be interpreted in a manner that, to the extent possible, most closely approxim ates an absolute disclaimer and waiver of all liability. Section 6 -- Term and T ermination. a. This Public License applies for the term of the Copyright and Sim ilar Rights licensed here. However, if You fail to comply with this Public Licen se, then Your rights under this Public License terminate automatically. b. Where Your right to use the Licensed Material has terminated under Section 6(a), it r einstates: 1. automatically as of the date the violation is cured, provided it i s cured within 30 days of Your discovery of the violation; or 2. upon express re instatement by the Licensor. For the avoidance of doubt, this Section 6(b) does not affect any right the Licensor may have to seek remedies for Your violations of this Public License. c. For the avoidance of doubt, the Licensor may also off er the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Pu blic License. d. Sections 1, 5, 6, 7, and 8 survive termination of this Public L icense. Section 7 -- Other Terms and Conditions. a. The Licensor shall not be bo und by any additional or different terms or conditions communicated by You unles s expressly agreed. b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of th e terms and conditions of this Public License. Section 8 -- Interpretation. a. F or the avoidance of doubt, this Public License does not, and shall not be interp reted to, reduce, limit, restrict, or impose conditions on any use of the Licens ed Material that could lawfully be made without permission under this Public Lic

ense. b. To the extent possible, if any provision of this Public License is deem ed unenforceable, it shall be automatically reformed to the minimum extent neces sary to make it enforceable. If the provision cannot be reformed, it shall be se vered from this Public License without affecting the enforceability of the remai ning terms and conditions. c. No term or condition of this Public License will b e waived and no failure to comply consented to unless expressly agreed to by the Licensor. d. Nothing in this Public License constitutes or may be interpreted a s a limitation upon, or waiver of, any privileges and immunities that apply to t he Licensor or You, including from the legal processes of any jurisdiction or au thority. === Creative Commons is not a party to its public licenses. Notwithstanding, Creati ve Commons may elect to apply one of its public licenses to material it publishe s and in those instances will be considered the "Licensor." Except for the limit ed purpose of indicating that material is shared under a Creative Commons public license or as otherwise permitted by the Creative Commons policies published at creativecommons.org/policies, Creative Commons does not authorize the use of th e trademark "Creative Commons" or any other trademark or logo of Creative Common s without its prior written consent including, without limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public lic enses. Creative Commons may be contacted at creativecommons.org.

Copyright (c) and Similar Rights. d. Effective Technological Measures means tho se measures that, in the absence of proper authority, may not be circumvented un der laws fulfilling obligations under Article 11 of the WIPO Copyright Treaty ad opted on December 20, 1996, and/or similar international agreements. e. Exceptio ns and Limitations means fair use, fair dealing, and/or any other exception or l imitation to Copyright and Similar Rights that applies to Your use of the Licens ed Material. f. Licensed Material means the artistic or literary work, database, or other material to which the Licensor applied this Public License. g. License d Rights means the rights granted to You subject to the terms and conditions of this Public License, which are limited to all Copyright and Similar Rights that apply to Your use of the Licensed Material and that the Licensor has authority t o license. h. Licensor means the individual(s) or entity(ies) granting rights un der this Public License. i. Share means to provide material to the public by any means or process that requires permission under the Licensed Rights, such as re production, public display, public performance, distribution, dissemination, com munication, or importation, and to make material available to the public includi ng in ways that members of the public may access the material from a place and a t a time individually chosen by them. j. Sui Generis Database Rights means right s other than copyright resulting from Directive 96/9/EC of the European Parliame nt and of the Council of 11 March 1996 on the legal protection of databases, as amended and/or succeeded, as well as other essentially equivalent rights anywher e in the world. k. You means the individual or entity exercising the Licensed Ri ghts under this Public License. Your has a corresponding meaning. Section 2 -- S cope. a. License grant. 1. Subject to the terms and conditions of this Public Li cense, the Licensor hereby grants You a worldwide, royalty-free, non-sublicensab le, non-exclusive, irrevocable license to exercise the Licensed Rights in the Li censed Material to: a. reproduce and Share the Licensed Material, in whole or in part; and b. produce, reproduce, and Share Adapted Material. 2. Exceptions and Limitations. For the avoidance of doubt, where Exceptions and Limitations apply to Your use, this Public License does not apply, and You do not need to comply w ith its terms and conditions. 3. Term. The term of this Public License is specif ied in Section 6(a). 4. Media and formats; technical modifications allowed. The Licensor authorizes You to exercise the Licensed Rights in all media and formats whether now known or hereafter created, and to make technical modifications nec essary to do so. The Licensor waives and/or agrees not to assert any right or au thority to forbid You from making technical modifications necessary to exercise the Licensed Rights, including technical modifications necessary to circumvent E ffective Technological Measures. For purposes of this Public License, simply mak ing modifications authorized by this Section 2(a) (4) never produces Adapted Mat

erial. 5. Downstream recipients. a. Offer from the Licensor -- Licensed Material . Every recipient of the Licensed Material automatically receives an offer from the Licensor to exercise the Licensed Rights under the terms and conditions of t his Public License. b. No downstream restrictions. You may not offer or impose a ny additional or different terms or conditions on, or apply any Effective Techno logical Measures to, the Licensed Material if doing so restricts exercise of the Licensed Rights by any recipient of the Licensed Material. 6. No endorsement. N othing in this Public License constitutes or may be construed as permission to a ssert or imply that You are, or that Your use of the Licensed Material is, conne cted with, or sponsored, endorsed, or granted official status by, the Licensor o r others designated to receive attribution as provided in Section 3(a)(1)(A)(i). b. Other rights. 1. Moral rights, such as the right of integrity, are not licen sed under this Public License, nor are publicity, privacy, and/or other similar personality rights; however, to the extent possible, the Licensor waives and/or agrees not to assert any such rights held by the Licensor to the limited extent necessary to allow You to exercise the Licensed Rights, but not otherwise. 2. Pa tent and trademark rights are not licensed under this Public License. 3. To the extent possible, the Licensor waives any right to collect royalties from You for the exercise of the Licensed Rights, whether directly or through a collecting s ociety under any voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensor expressly reserves any right to collect such ro yalties. Section 3 -- License Conditions. Your exercise of the Licensed Rights i s expressly made subject to the following conditions. a. Attribution. 1. If You Share the Licensed Material (including in modified form), You must: a. retain th e following if it is supplied by the Licensor with the Licensed Material: i. ide ntification of the creator(s) of the Licensed Material and any others designated to receive attribution, in any reasonable manner requested by the Licensor (inc luding by pseudonym if designated); ii. a copyright notice; iii. a notice that r efers to this Public License; iv. a notice that refers to the disclaimer of warr anties; v. a URI or hyperlink to the Licensed Material to the extent reasonably practicable; b. indicate if You modified the Licensed Material and retain an ind ication of any previous modifications; and c. indicate the Licensed Material is licensed under this Public License, and include the text of, or the URI or hyper link to, this Public License. 2. You may satisfy the conditions in Section 3(a)(1) in any reasonable manner based on the medium, means, and context in which You Share the Licensed Material. For example, it may be reasonable to satisfy the c onditions by providing a URI or hyperlink to a resource that includes the requir ed information. 3. If requested by the Licensor, You must remove any of the info rmation required by Section 3(a)(1)(A) to the extent reasonably practicable. 4. If You Share Adapted Material You produce, the Adapter's License You apply must not prevent recipients of the Adapted Material from complying with this Public L icense. Section 4 -- Sui Generis Database Rights. Where the Licensed Rights incl ude Sui Generis Database Rights that apply to Your use of the Licensed Material: a. for the avoidance of doubt, Section 2(a)(1) grants You the right to extract, reuse, reproduce, and Share all or a substantial portion of the contents of the database; b. if You include all or a substantial portion of the database conten ts in a database in which You have Sui Generis Database Rights, then the databas e in which You have Sui Generis Database Rights (but not its individual contents) is Adapted Material; and c. You must comply with the conditions in Section 3(a) if You Share all or a substantial portion of the contents of the database. For the avoidance of doubt, this Section 4 supplements and does not replace Your ob ligations under this Public License where the Licensed Rights include other Copy right and Similar Rights. Section 5 -- Disclaimer of Warranties and Limitation o f Liability. a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICENSOR, TO THE E XTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE , AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURP OSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRES ENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIME RS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MAY NOT APP LY TO YOU. b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO

YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWIS
E FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPL
ARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LIC
ENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF T
HE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIMITATION O
F LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO
YOU. c. The disclaimer of warranties and limitation of liability provided above
shall be interpreted in a manner that, to the extent possible, most closely appr
oximates an absolute disclaimer and waiver of all liability. Section 6 -- Term a
nd Termination. a. This Public License applies for the term of the Copyright and
 Similar Rights licensed here. However, if You fail to comply with this Public L
icense, then Your rights under this Public License terminate automatically. b. W
here Your right to use the Licensed Material has terminated under Section 6(a),
it reinstates: 1. automatically as of the date the violation is cured, provided
it is cured within 30 days of Your discovery of the violation; or 2. upon expres
s reinstatement by the Licensor. For the avoidance of doubt, this Section 6(b) d
oes not affect any right the Licensor may have to seek remedies for Your violati
ons of this Public License. c. For the avoidance of doubt, the Licensor may also
 offer the Licensed Material under separate terms or conditions or stop distribu
ting the Licensed Material at any time; however, doing so will not terminate thi
s Public License. d. Sections 1, 5, 6, 7, and 8 survive termination of this Publ
ic License. Section 7 -- Other Terms and Conditions. a. The Licensor shall not b
e bound by any additional or different terms or conditions communicated by You u
nless expressly agreed. b. Any arrangements, understandings, or agreements regar
ding the Licensed Material not stated herein are separate from and independent o
f the terms and conditions of this Public License. Section 8 -- Interpretation.
a. For the avoidance of doubt, this Public License does not, and shall not be in
terpreted to, reduce, limit, restrict, or impose conditions on any use of the Li
censed Material that could lawfully be made without permission under this Public
 License. b. To the extent possible, if any provision of this Public License is
deemed unenforceable, it shall be automatically reformed to the minimum extent n
ecessary to make it enforceable. If the provision cannot be reformed, it shall b
e severed from this Public License without affecting the enforceability of the r
emaining terms and conditions. c. No term or condition of this Public License wi
ll be waived and no failure to comply consented to unless expressly agreed to by
 the Licensor. d. Nothing in this Public License constitutes or may be interpret
ed as a limitation upon, or waiver of, any privileges and immunities that apply
to the Licensor or You, including from the legal processes of any jurisdiction o
r authority. ==========
==== Creative Commons is not a party to its public licenses. Notwithstanding, Cr
eative Commons may elect to apply one of its public licenses to material it publ
ishes and in those instances will be considered the "Licensor." Except for the l
imited purpose of indicating that material is shared under a Creative Commons pu
blic license or as otherwise permitted by the Creative Commons policies publishe
d at creativecommons.org/policies, Creative Commons does not authorize the use o
f the trademark "Creative Commons" or any other trademark or logo of Creative Co
mmons without its prior written consent including, without limitation, in connec
tion with any unauthorized modifications to any of its public licenses or any ot
her arrangements, understandings, or agreements concerning use of licensed mater
ial. For the avoidance of doubt, this paragraph does not form part of the public
 licenses. Creative Commons may be contacted at creativecommons.org.

Copyright (c) and Similar Rights that applies to Your use of the Licensed Mater
ial. f. Licensed Material means the artistic or literary work, database, or othe
r material to which the Licensor applied this Public License. g. Licensed Rights
 means the rights granted to You subject to the terms and conditions of this Pub
lic License, which are limited to all Copyright and Similar Rights that apply to
 Your use of the Licensed Material and that the Licensor has authority to licens
e. h. Licensor means the individual(s) or entity(ies) granting rights under this
 Public License. i. Share means to provide material to the public by any means o
r process that requires permission under the Licensed Rights, such as reproducti
on, public display, public performance, distribution, dissemination, communicati

on, or importation, and to make material available to the public including in ways that members of the public may access the material from a place and at a time individually chosen by them. j. Sui Generis Database Rights means rights other than copyright resulting from Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal protection of databases, as amended and/or succeeded, as well as other essentially equivalent rights anywhere in the world. k. You means the individual or entity exercising the Licensed Rights under this Public License. Your has a corresponding meaning. Section 2 -- Scope. a. License grant. 1. Subject to the terms and conditions of this Public License, the Licensor hereby grants You a worldwide, royalty-free, non-sublicensable, non-exclusive, irrevocable license to exercise the Licensed Rights in the Licensed Material to: a. reproduce and Share the Licensed Material, in whole or in part; and b. produce, reproduce, and Share Adapted Material. 2. Exceptions and Limitations. For the avoidance of doubt, where Exceptions and Limitations apply to Your use, this Public License does not apply, and You do not need to comply with its terms and conditions. 3. Term. The term of this Public License is specified in Section 6(a). 4. Media and formats; technical modifications allowed. The Licensor authorizes You to exercise the Licensed Rights in all media and formats whether now known or hereafter created, and to make technical modifications necessary to do so. The Licensor waives and/or agrees not to assert any right or authority to forbid You from making technical modifications necessary to exercise the Licensed Rights, including technical modifications necessary to circumvent Effective Technological Measures. For purposes of this Public License, simply making modifications authorized by this Section 2(a) (4) never produces Adapted Material. 5. Downstream recipients. a. Offer from the Licensor -- Licensed Material. Every recipient of the Licensed Material automatically receives an offer from the Licensor to exercise the Licensed Rights under the terms and conditions of this Public License. b. No downstream restrictions. You may not offer or impose any additional or different terms or conditions on, or apply any Effective Technological Measures to, the Licensed Material if doing so restricts exercise of the Licensed Rights by any recipient of the Licensed Material. 6. No endorsement. Nothing in this Public License constitutes or may be construed as permission to assert or imply that You are, or that Your use of the Licensed Material is, connected with, or sponsored, endorsed, or granted official status by, the Licensor or others designated to receive attribution as provided in Section 3(a)(1)(A)(i). b. Other rights. 1. Moral rights, such as the right of integrity, are not licensed under this Public License, nor are publicity, privacy, and/or other similar personality rights; however, to the extent possible, the Licensor waives and/or agrees not to assert any such rights held by the Licensor to the limited extent necessary to allow You to exercise the Licensed Rights, but not otherwise. 2. Patent and trademark rights are not licensed under this Public License. 3. To the extent possible, the Licensor waives any right to collect royalties from You for the exercise of the Licensed Rights, whether directly or through a collecting society under any voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensor expressly reserves any right to collect such royalties. Section 3 -- License Conditions. Your exercise of the Licensed Rights is expressly made subject to the following conditions. a. Attribution. 1. If You Share the Licensed Material (including in modified form), You must: a. retain the following if it is supplied by the Licensor with the Licensed Material: i. identification of the creator(s) of the Licensed Material and any others designated to receive attribution, in any reasonable manner requested by the Licensor (including by pseudonym if designated); ii. a copyright notice; iii. a notice that refers to this Public License; iv. a notice that refers to the disclaimer of warranties; v. a URI or hyperlink to the Licensed Material to the extent reasonably practicable; b. indicate if You modified the Licensed Material and retain an indication of any previous modifications; and c. indicate the Licensed Material is licensed under this Public License, and include the text of, or the URI or hyperlink to, this Public License. 2. You may satisfy the conditions in Section 3(a)(1) in any reasonable manner based on the medium, means, and context in which You Share the Licensed Material. For example, it may be reasonable to satisfy the conditions by providing a URI or hyperlink to a resource that includes the required information. 3. If requested by the Licensor, You must remove any of the information

required by Section 3(a)(1)(A) to the extent reasonably practicable. 4. If You S
hare Adapted Material You produce, the Adapter's License You apply must not prev
ent recipients of the Adapted Material from complying with this Public License.
Section 4 -- Sui Generis Database Rights. Where the Licensed Rights include Sui
Generis Database Rights that apply to Your use of the Licensed Material: a. for
the avoidance of doubt, Section 2(a)(1) grants You the right to extract, reuse,
reproduce, and Share all or a substantial portion of the contents of the databas
e; b. if You include all or a substantial portion of the database contents in a
database in which You have Sui Generis Database Rights, then the database in whi
ch You have Sui Generis Database Rights (but not its individual contents) is Ada
pted Material; and c. You must comply with the conditions in Section 3(a) if You
 Share all or a substantial portion of the contents of the database. For the avo
idance of doubt, this Section 4 supplements and does not replace Your obligation
s under this Public License where the Licensed Rights include other Copyright an
d Similar Rights. Section 5 -- Disclaimer of Warranties and Limitation of Liabil
ity. a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICENSOR, TO THE EXTENT PO
SSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MA
KES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIA
L, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITAT
ION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON
-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR
ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS OF WA
RRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MAY NOT APPLY TO YO
U. b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON
ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FOR AN
Y DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR
OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR
USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE POSSI
BILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIMITATION OF LIABIL
ITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU. c.
The disclaimer of warranties and limitation of liability provided above shall be
 interpreted in a manner that, to the extent possible, most closely approximates
 an absolute disclaimer and waiver of all liability. Section 6 -- Term and Termi
nation. a. This Public License applies for the term of the Copyright and Similar
 Rights licensed here. However, if You fail to comply with this Public License,
then Your rights under this Public License terminate automatically. b. Where You
r right to use the Licensed Material has terminated under Section 6(a), it reins
tates: 1. automatically as of the date the violation is cured, provided it is cu
red within 30 days of Your discovery of the violation; or 2. upon express reinst
atement by the Licensor. For the avoidance of doubt, this Section 6(b) does not
affect any right the Licensor may have to seek remedies for Your violations of t
his Public License. c. For the avoidance of doubt, the Licensor may also offer t
he Licensed Material under separate terms or conditions or stop distributing the
 Licensed Material at any time; however, doing so will not terminate this Public
 License. d. Sections 1, 5, 6, 7, and 8 survive termination of this Public Licen
se. Section 7 -- Other Terms and Conditions. a. The Licensor shall not be bound
by any additional or different terms or conditions communicated by You unless ex
pressly agreed. b. Any arrangements, understandings, or agreements regarding the
 Licensed Material not stated herein are separate from and independent of the te
rms and conditions of this Public License. Section 8 -- Interpretation. a. For t
he avoidance of doubt, this Public License does not, and shall not be interprete
d to, reduce, limit, restrict, or impose conditions on any use of the Licensed M
aterial that could lawfully be made without permission under this Public License
. b. To the extent possible, if any provision of this Public License is deemed u
nenforceable, it shall be automatically reformed to the minimum extent necessary
 to make it enforceable. If the provision cannot be reformed, it shall be severe
d from this Public License without affecting the enforceability of the remaining
 terms and conditions. c. No term or condition of this Public License will be wa
ived and no failure to comply consented to unless expressly agreed to by the Lic
ensor. d. Nothing in this Public License constitutes or may be interpreted as a
limitation upon, or waiver of, any privileges and immunities that apply to the L
icensor or You, including from the legal processes of any jurisdiction or author

ity. === Creative Commons is not a party to its public licenses. Notwithstanding, Creative Commons may elect to apply one of its public licenses to material it publishes and in those instances will be considered the "Licensor." Except for the limited purpose of indicating that material is shared under a Creative Commons public license or as otherwise permitted by the Creative Commons policies published at creativecommons.org/policies, Creative Commons does not authorize the use of the trademark "Creative Commons" or any other trademark or logo of Creative Commons without its prior written consent including, without limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses. Creative Commons may be contacted at creativecommons.org.

Copyright (c) and Similar Rights that apply to Your use of the Licensed Material and that the Licensor has authority to license. h. Licensor means the individual(s) or entity(ies) granting rights under this Public License. i. Share means to provide material to the public by any means or process that requires permission under the Licensed Rights, such as reproduction, public display, public performance, distribution, dissemination, communication, or importation, and to make material available to the public including in ways that members of the public may access the material from a place and at a time individually chosen by them. j. Sui Generis Database Rights means rights other than copyright resulting from Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal protection of databases, as amended and/or succeeded, as well as other essentially equivalent rights anywhere in the world. k. You means the individual or entity exercising the Licensed Rights under this Public License. Your has a corresponding meaning. Section 2 -- Scope. a. License grant. 1. Subject to the terms and conditions of this Public License, the Licensor hereby grants You a worldwide, royalty-free, non-sublicensable, non-exclusive, irrevocable license to exercise the Licensed Rights in the Licensed Material to: a. reproduce and Share the Licensed Material, in whole or in part; and b. produce, reproduce, and Share Adapted Material. 2. Exceptions and Limitations. For the avoidance of doubt, where Exceptions and Limitations apply to Your use, this Public License does not apply, and You do not need to comply with its terms and conditions. 3. Term. The term of this Public License is specified in Section 6(a). 4. Media and formats; technical modifications allowed. The Licensor authorizes You to exercise the Licensed Rights in all media and formats whether now known or hereafter created, and to make technical modifications necessary to do so. The Licensor waives and/or agrees not to assert any right or authority to forbid You from making technical modifications necessary to exercise the Licensed Rights, including technical modifications necessary to circumvent Effective Technological Measures. For purposes of this Public License, simply making modifications authorized by this Section 2(a) (4) never produces Adapted Material. 5. Downstream recipients. a. Offer from the Licensor -- Licensed Material. Every recipient of the Licensed Material automatically receives an offer from the Licensor to exercise the Licensed Rights under the terms and conditions of this Public License. b. No downstream restrictions. You may not offer or impose any additional or different terms or conditions on, or apply any Effective Technological Measures to, the Licensed Material if doing so restricts exercise of the Licensed Rights by any recipient of the Licensed Material. 6. No endorsement. Nothing in this Public License constitutes or may be construed as permission to assert or imply that You are, or that Your use of the Licensed Material is, connected with, or sponsored, endorsed, or granted official status by, the Licensor or others designated to receive attribution as provided in Section 3(a)(1)(A)(i). b. Other rights. 1. Moral rights, such as the right of integrity, are not licensed under this Public License, nor are publicity, privacy, and/or other similar personality rights; however, to the extent possible, the Licensor waives and/or agrees not to assert any such rights held by the Licensor to the limited extent necessary to allow You to exercise the Licensed Rights, but not otherwise. 2. Patent and trademark rights are not licensed under this Public License. 3. To the extent possible, the Licensor waives any right to collect royalties from You for the exercise of the Licensed Rights, whe

ther directly or through a collecting society under any voluntary or waivable st atutory or compulsory licensing scheme. In all other cases the Licensor expressl y reserves any right to collect such royalties. Section 3 -- License Conditions. Your exercise of the Licensed Rights is expressly made subject to the following conditions. a. Attribution. 1. If You Share the Licensed Material (including in modified form), You must: a. retain the following if it is supplied by the Lice nsor with the Licensed Material: i. identification of the creator(s) of the Lice nsed Material and any others designated to receive attribution, in any reasonabl e manner requested by the Licensor (including by pseudonym if designated); ii. a copyright notice; iii. a notice that refers to this Public License; iv. a notic e that refers to the disclaimer of warranties; v. a URI or hyperlink to the Lice nsed Material to the extent reasonably practicable; b. indicate if You modified the Licensed Material and retain an indication of any previous modifications; an d c. indicate the Licensed Material is licensed under this Public License, and i nclude the text of, or the URI or hyperlink to, this Public License. 2. You may satisfy the conditions in Section 3(a)(1) in any reasonable manner based on the medium, means, and context in which You Share the Licensed Material. For example , it may be reasonable to satisfy the conditions by providing a URI or hyperlink to a resource that includes the required information. 3. If requested by the Li censor, You must remove any of the information required by Section 3(a)(1)(A) to the extent reasonably practicable. 4. If You Share Adapted Material You produce , the Adapter's License You apply must not prevent recipients of the Adapted Mat erial from complying with this Public License. Section 4 -- Sui Generis Database Rights. Where the Licensed Rights include Sui Generis Database Rights that appl y to Your use of the Licensed Material: a. for the avoidance of doubt, Section 2 (a)(1) grants You the right to extract, reuse, reproduce, and Share all or a sub stantial portion of the contents of the database; b. if You include all or a sub stantial portion of the database contents in a database in which You have Sui Ge neris Database Rights, then the database in which You have Sui Generis Database Rights (but not its individual contents) is Adapted Material; and c. You must co mply with the conditions in Section 3(a) if You Share all or a substantial porti on of the contents of the database. For the avoidance of doubt, this Section 4 s upplements and does not replace Your obligations under this Public License where the Licensed Rights include other Copyright and Similar Rights. Section 5 -- Di sclaimer of Warranties and Limitation of Liability. a. UNLESS OTHERWISE SEPARATE LY UNDERTAKEN BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE L ICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANT IES OF ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STAT UTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHAN TABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MAY NOT APPLY TO YOU. b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITH OUT LIMITATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCI DENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVE N IF THE LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXP ENSES, OR DAMAGES. WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU. c. The disclaimer of warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waive r of all liability. Section 6 -- Term and Termination. a. This Public License ap plies for the term of the Copyright and Similar Rights licensed here. However, i f You fail to comply with this Public License, then Your rights under this Publi c License terminate automatically. b. Where Your right to use the Licensed Mater ial has terminated under Section 6(a), it reinstates: 1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discov ery of the violation; or 2. upon express reinstatement by the Licensor. For the avoidance of doubt, this Section 6(b) does not affect any right the Licensor may have to seek remedies for Your violations of this Public License. c. For the av oidance of doubt, the Licensor may also offer the Licensed Material under separa

te terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License. d. Sections 1, 5, 6, 7, and 8 survive termination of this Public License. Section 7 -- Other Terms and Conditions. a. The Licensor shall not be bound by any additional or different terms or conditions communicated by You unless expressly agreed. b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License. Section 8 -- Interpretation. a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without permission under this Public License. b. To the extent possible, if any provision of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severed from this Public License without affecting the enforceability of the remaining terms and conditions. c. No term or condition of this Public License will be waived and no failure to comply consented to unless expressly agreed to by the Licensor. d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities that apply to the Licensor or You, including from the legal processes of any jurisdiction or authority. ========== ========== Creative Commons is not a party to its public licenses. Notwithstanding, Creative Commons may elect to apply one of its public licenses to material it publishes and in those instances will be considered the "Licensor." Except for the limited purpose of indicating that material is shared under a Creative Commons public license or as otherwise permitted by the Creative Commons policies published at creativecommons.org/policies, Creative Commons does not authorize the use of the trademark "Creative Commons" or any other trademark or logo of Creative Commons without its prior written consent including, without limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses. Creative Commons may be contacted at creativecommons.org.

Copyright (c) and Similar Rights. Section 5 -- Disclaimer of Warranties and Limitation of Liability. a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MAY NOT APPLY TO YOU. b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU. c. The disclaimer of warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability. Section 6 -- Term and Termination. a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically. b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates: 1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation; or 2. upon express reinstatement by the Licensor. For the avoidance of doubt, this Section 6(b) does not affect any right the Licensor may have to seek remedies for Your violations of this Public License. c. For the avoidance of doubt, the Licensor

may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License. d. Sections 1, 5, 6, 7, and 8 survive termination of this Public License. Section 7 -- Other Terms and Conditions. a. The Licensor shall not be bound by any additional or different terms or conditions communicated by You unless expressly agreed. b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License. Section 8 -- Interpretation. a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without permission under this Public License. b. To the extent possible, if any provision of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severed from this Public License without affecting the enforceability of the remaining terms and conditions. c. No term or condition of this Public License will be waived and no failure to comply consented to unless expressly agreed to by the Licensor. d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities that apply to the Licensor or You, including from the legal processes of any jurisdiction or authority. ========== Creative Commons is not a party to its public licenses. Notwithstanding, Creative Commons may elect to apply one of its public licenses to material it publishes and in those instances will be considered the "Licensor." Except for the limited purpose of indicating that material is shared under a Creative Commons public license or as otherwise permitted by the Creative Commons policies published at creativecommons.org/policies, Creative Commons does not authorize the use of the trademark "Creative Commons" or any other trademark or logo of Creative Commons without its prior written consent including, without limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses. Creative Commons may be contacted at creativecommons.org.

Copyright (c) and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically. b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates: 1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation; or 2. upon express reinstatement by the Licensor. For the avoidance of doubt, this Section 6(b) does not affect any right the Licensor may have to seek remedies for Your violations of this Public License. c. For the avoidance of doubt, the Licensor may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License. d. Sections 1, 5, 6, 7, and 8 survive termination of this Public License. Section 7 -- Other Terms and Conditions. a. The Licensor shall not be bound by any additional or different terms or conditions communicated by You unless expressly agreed. b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License. Section 8 -- Interpretation. a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without permission under this Public License. b. To the extent possible, if any provision of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severed from this Public License without affecting the enforceability of the remaining terms and conditions. c. No term or condition of this Public License will be waived and no failure to comply consented to unless expressly agreed to by the Licensor. d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities that apply to the Licensor or You, including from the legal processes of

any jurisdiction or authority. == Creative Commons is not a party to its public licenses. Notwithstanding, Creative Commons may elect to apply one of its public licenses to material it publishes and in those instances will be considered the "Licensor." Except for the limited purpose of indicating that material is shared under a Creative Commons public license or as otherwise permitted by the Creative Commons policies published at creativecommons.org/policies, Creative Commons does not authorize the use of the trademark "Creative Commons" or any other trademark or logo of Creative Commons without its prior written consent including, without limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses. Creative Commons may be contacted at creativecommons.org.

Copyright (c) Grant. I grant to you a perpetual (for the duration of the applicable copyright), worldwide, non-exclusive, no-charge, royalty-free, copyright license, without any obligation for accounting to me, to reproduce, prepare derivative works of, publicly display, publicly perform, sublicense, distribute, and implement the Specification to the full extent of my copyright interest in the Specification.

Copyright (c) worldwide, non-exclusive, no-charge, royalty-free, copyright license, without any obligation for accounting to me, to reproduce, prepare derivative works of, publicly display, publicly perform, sublicense, distribute, and implement the Specification to the full extent of my copyright interest in the Specification.

Copyright (c) grant, you must include an attribution to the Specification in any derivative work you make based on the Specification. That attribution must include, at minimum, the Specification name and version number.

Copyright (c) or patent rights granted under this Agreement, and any person that person or entity controls.

Copyright (c) 2018 The Khronos Group Inc.

Copyright (c) Copyright (c) 2006-2010 [Valerio Proietti](http://mad4milk.net/).

Copyright (c) 2006-2010 Valerio Proietti](http://mad4milk.net/).

Copyright (c) 2006 Dean Edwards, [GNU Lesser General Public License](http://opensource.org/licenses/lgpl-license.php)

Copyright (c) 2005-2007 Sam Stephenson, [MIT License](http://opensource.org/licenses/mit-license.php)

Copyright (c) Tero Piirainen (tipiirai)

Copyright (c) 2011 John Resig

Copyright (c) 2011 The Dojo Foundation

Copyright (c) 2014-2017 TJ Holowaychuk <tj@vision-media.ca>

Copyright (c) 2017 Benjamin Van Ryseghem<benjamin@vanryseghem.com>

Copyright (c) 2022 Michael Mclaughlin <M8ch88l@gmail.com>

Copyright (c) 2014 Adam Draper

Copyright (c) 2014-2023 Denis Pushkarev

Copyright (c) Copyright (c

Copyright (c) 198

Copyright (c) information, platformID, encodingID, and languageID in the NameEn
try object.*/

Copyright (c) strings[0];

Copyright (c) 2012 Julian Berman

Copyright (c) Joyent, Inc. and other Node contributors.

Copyright (c) 2012 Adam Draper

Copyright (c) Jeremy Ashkenas, DocumentCloud and Investigative Reporters & Edit
ors

Copyright (c) 2008-2011 Pivotal Labs

Copyright (c) IBM Corp. 2018 All Rights Reserved

Copyright (c) 2014 present, Facebook, Inc. -- license (MIT): https://github.com/
facebook/regen

Copyright (c) IBM Corp. 2016, 2018 All Rights Reserved

Copyright (c) IBM Corp. 2016, 2017 All Rights Reserved

Copyright (c) 2007 O'Reilly Med

Copyright (c) 2020 Michael Mclaughlin <M8ch88l@gmail.com>

Copyright (c) 2014-2016 Brian Woodward](https://github.com/doowb)

Copyright (c) 2014-2015 Brian Woodward.

Copyright (c) is shown in the HTML footer. Default is True.

Copyright (c) Facebook, Inc. and its affiliates. All Rights Reserved.

Copyright (c) 2013 Pieroxy <pieroxy@pieroxy.net>

Copyright (c) 2011 Gary Court. All rights reserved.
ISC License
Copyright (c) 2004-2010 by Internet Systems Consortium, Inc. ("ISC")
Copyright (c) 1995-2003 by Internet Software Consortium
Permission to use, copy, modify, and /or distribute this software for any purpos
e with or without fee is hereby granted, provided that the above copyright notic
e and this permission notice appear in all copies.
THE SOFTWARE IS PROVIDED "AS IS" AND ISC DISCLAIMS ALL WARRANTIES WITH REGARD TO
 THIS SOFTWARE INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS.
IN NO EVENT SHALL ISC BE LIABLE FOR ANY SPECIAL, DIRECT, INDIRECT, OR CONSEQUENT
IAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFIT
S, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISIN
G OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

MIT License

Copyright (c) 2012 Martin Blech and individual contributors.

Copyright (c) 2003-2019 Stuart Bishop <stuart@stuartbishop.net>

Copyright (c) 2010-2020 Benjamin Peterson

Copyright (c) 2013-2019 Python Charmers Pty Ltd, Australia

Copyright (c) 2013-2024 Python Charmers, Australia

Copyright (c) 2012 TJ Holowaychuk <tj@vision-media.ca>

Copyright (c) 2010 Jonathan Hartley

Copyright (c) 2008-2020 Andrey Petrov and contributors (see CONTRIBUTORS.txt)

Copyright (c) 2012 Senko Rasic <senko.rasic@dobarkod.hr>

Copyright (c) 2015-2016 Will Bond <will@wbond.net>

Copyright (c) 2025 TAHRI Ahmed R.

Copyright (c) Ahmed TAHRI @Ousret](https://github.com/Ousret).<br

Copyright (c) 2010 Meme Dough

Copyright (c) 2004 Holger Krekel and others

Copyright (c) 2014 Gregory Boissinot
MIT License
Copyright (c) <year> <copyright holders>

Permission is hereby granted, free of charge, to any person obtaining a copy
of this software and associated documentation files (the "Software"), to deal
in the Software without restriction, including without limitation the rights
to use, copy, modify, merge, publish, distribute, sublicense, and/or sell
copies of the Software, and to permit persons to whom the Software is
furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all
copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR
IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,
FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE
AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER
LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM,
OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE
SOFTWARE.

Mozilla Public License 2.0

Copyright (c) 2010 present Gabe Lerner (gabelerner@gmail.com) - https://github.com/canvg/canvg

Copyright (c) 2010 Jonathan Hartley

Copyright (c) 2014-2025 Denis Pushkarev

Copyright (c) 2025 Dr.-Ing. Mario Heiderich, Cure53

Copyright (c) 2012 Niklas von Hertzen

Copyright (c) 2013 Braveg1rl

Copyright (c) 2013 Chris Dickinson <chris@neversaw.us>

Copyright (c) 2016 Stoyan Stefanov, http://phpied.com/
Mozilla Public License Version 2.0

1. Definitions

1.1. "Contributor" means each individual or legal entity that creates, contributes to the creation of, or owns Covered Software.

1.2. "Contributor Version" means the combination of the Contributions of others (if any) used by a Contributor and that particular Contributor's Contribution.

1.3. "Contribution" means Covered Software of a particular Contributor.

1.4. "Covered Software" means Source Code Form to which the initial Contributor has attached the notice in Exhibit A, the Executable Form of such Source Code Form, and Modifications of such Source Code Form, in each case including portions thereof.

1.5. "Incompatible With Secondary Licenses" means

(a) that the initial Contributor has attached the notice described in Exhibit B to the Covered Software; or

(b) that the Covered Software was made available under the terms of version 1.1 or earlier of the License, but not also under the terms of a Secondary License.

1.6. "Executable Form" means any form of the work other than Source Code Form.

1.7. "Larger Work" means a work that combines Covered Software with other material, in a separate file or files, that is not Covered Software.

1.8. "License" means this document.

1.9. "Licensable" means having the right to grant, to the maximum extent possible, whether at the time of the initial grant or subsequently, any and all of the rights conveyed by this License.

1.10. "Modifications" means any of the following:

(a) any file in Source Code Form that results from an addition to, deletion from, or modification of the contents of Covered Software; or

(b) any new file in Source Code Form that contains any Covered Software.

1.11. "Patent Claims" of a Contributor means any patent claim(s), including without limitation, method, process, and apparatus claims, in any patent Licensable by such Contributor that would be infringed, but for the grant of the License, by the making, using, selling, offering for sale, having made, import, or transfer of either its Contributions or its Contributor Version.

1.12. "Secondary License" means either the GNU General Public License, Version 2.0, the GNU Lesser General Public License, Version 2.1, the GNU Affero General Public License, Version 3.0, or any later versions of those licenses.

1.13. "Source Code Form" means the form of the work preferred for making modifications.

1.14. "You" (or "Your") means an individual or a legal entity exercising rights under this License. For legal entities, "You" includes any entity that controls, is controlled by, or is under common control with You. For purposes of this definition, "control" means (a) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (b) ownership of more than fifty percent (50%) of the outstanding shares or beneficial ownership of such entity.

2. License Grants and Conditions

2.1. Grants

Each Contributor hereby grants You a world-wide, royalty-free, non-exclusive license:

(a) under intellectual property rights (other than patent or trademark) Licensable by such Contributor to use, reproduce, make available, modify, display, perform, distribute, and otherwise exploit its Contributions, either on an unmodified basis, with Modifications, or as part of a Larger Work; and

(b) under Patent Claims of such Contributor to make, use, sell, offer for sale, have made, import, and otherwise transfer either its Contributions or its Contributor Version.

2.2. Effective Date

The licenses granted in Section 2.1 with respect to any Contribution become effective for each Contribution on the date the Contributor first distributes such Contribution.

2.3. Limitations on Grant Scope

The licenses granted in this Section 2 are the only rights granted under this License. No additional rights or licenses will be implied from the distribution or licensing of Covered Software under this License. Notwithstanding Section 2.1(b) above, no patent license is granted by a Contributor:

(a) for any code that a Contributor has removed from Covered Software; or

(b) for infringements caused by: (i) Your and any other third party's modifications of Covered Software, or (ii) the combination of its Contributions with other software (except as part of its Contributor Version); or

(c) under Patent Claims infringed by Covered Software in the absence of its Contributions.

This License does not grant any rights in the trademarks, service marks, or logos of any Contributor (except as may be necessary to comply with the notice requirements in Section 3.4).

2.4. Subsequent Licenses

No Contributor makes additional grants as a result of Your choice to distribute the Covered Software under a subsequent version of this License (see Section 10.2) or under the terms of a Secondary License (if permitted under the terms of Section 3.3).

2.5. Representation

Each Contributor represents that the Contributor believes its Contributions are its original creation(s) or it has sufficient rights to grant the rights to its Contributions conveyed by this License.

2.6. Fair Use

This License is not intended to limit any rights You have under applicable copyright doctrines of fair use, fair dealing, or other equivalents.

2.7. Conditions

Sections 3.1, 3.2, 3.3, and 3.4 are conditions of the licenses granted in Section 2.1.

3. Responsibilities

3.1. Distribution of Source Form

All distribution of Covered Software in Source Code Form, including any Modifications that You create or to which You contribute, must be under the terms of this License. You must inform recipients that the Source Code Form of the Covered Software is governed by the terms of this License, and how they can obtain a copy of this License. You may not attempt to alter or restrict the recipients' rights in the Source Code Form.

3.2. Distribution of Executable Form

If You distribute Covered Software in Executable Form then:

(a) such Covered Software must also be made available in Source Code Form, as described in Section 3.1, and You must inform recipients of the Executable Form how they can obtain a copy of such Source Code Form by reasonable means in a timely manner, at a charge no more than the cost of distribution to the recipient; and

(b) You may distribute such Executable Form under the terms of this License, or sublicense it under different terms, provided that the license for the Executable Form does not attempt to limit or alter the recipients' rights in the Source Code Form under this License.

3.3. Distribution of a Larger Work

You may create and distribute a Larger Work under terms of Your choice, provided that You also comply with the requirements of this License for the Covered Software. If the Larger Work is a combination of Covered Software with a work governed by one or more Secondary Licenses, and the Covered Software is not Incompatible With Secondary Licenses, this License permits You to additionally distr

ibute such Covered Software under the terms of such Secondary License(s), so tha
t the recipient of the Larger Work may, at their option, further distribute the
Covered Software under the terms of either this License or such Secondary Licens
e(s).

3.4. Notices

You may not remove or alter the substance of any license notices (includin
g copyright notices, patent notices, disclaimers of warranty, or limitations of
liability) contained within the Source Code Form of the Covered Software, except
that You may alter any license notices to the extent required to remedy known f
actual inaccuracies.

3.5. Application of Additional Terms

You may choose to offer, and to charge a fee for, warranty, support, indem
nity or liability obligations to one or more recipients of Covered Software. How
ever, You may do so only on Your own behalf, and not on behalf of any Contributo
r. You must make it absolutely clear that any such warranty, support, indemnity,
or liability obligation is offered by You alone, and You hereby agree to indemn
ify every Contributor for any liability incurred by such Contributor as a result
of warranty, support, indemnity or liability terms You offer. You may include a
dditional disclaimers of warranty and limitations of liability specific to any j
urisdiction.

4. Inability to Comply Due to Statute or Regulation

If it is impossible for You to comply with any of the terms of this License w
ith respect to some or all of the Covered Software due to statute, judicial orde
r, or regulation then You must: (a) comply with the terms of this License to the
maximum extent possible; and (b) describe the limitations and the code they aff
ect. Such description must be placed in a text file included with all distributi
ons of the Covered Software under this License. Except to the extent prohibited
by statute or regulation, such description must be sufficiently detailed for a r
ecipient of ordinary skill to be able to understand it.

5. Termination

5.1. The rights granted under this License will terminate automatically if
You fail to comply with any of its terms. However, if You become compliant, the
n the rights granted under this License from a particular Contributor are reinst
ated (a) provisionally, unless and until such Contributor explicitly and finally
terminates Your grants, and (b) on an ongoing basis, if such Contributor fails
to notify You of the non-compliance by some reasonable means prior to 60 days af
ter You have come back into compliance. Moreover, Your grants from a particular
Contributor are reinstated on an ongoing basis if such Contributor notifies You
of the non-compliance by some reasonable means, this is the first time You have
received notice of non-compliance with this License from such Contributor, and Y
ou become compliant prior to 30 days after Your receipt of the notice.

5.2. If You initiate litigation against any entity by asserting a patent i
nfringement claim (excluding declaratory judgment actions, counter-claims, and c
ross-claims) alleging that a Contributor Version directly or indirectly infringe
s any patent, then the rights granted to You by any and all Contributors for the
Covered Software under Section 2.1 of this License shall terminate.

5.3. In the event of termination under Sections 5.1 or 5.2 above, all end
user license agreements (excluding distributors and resellers) which have been v
alidly granted by You or Your distributors under this License prior to terminati
on shall survive termination.

6. Disclaimer of Warranty

Covered Software is provided under this License on an "as is" basis, without
warranty of any kind, either expressed, implied, or statutory, including, withou
t limitation, warranties that the Covered Software is free of defects, merchanta
ble, fit for a particular purpose or non-infringing. The entire risk as to the q
uality and performance of the Covered Software is with You. Should any Covered S
oftware prove defective in any respect, You (not any Contributor) assume the cos
t of any necessary servicing, repair, or correction. This disclaimer of warranty
constitutes an essential part of this License. No use of any Covered Software i
s authorized under this License except under this disclaimer.

7. Limitation of Liability

Under no circumstances and under no legal theory, whether tort (including neg

ligence), contract, or otherwise, shall any Contributor, or anyone who distributes Covered Software as permitted above, be liable to You for any direct, indirect, special, incidental, or consequential damages of any character including, without limitation, damages for lost profits, loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses, even if such party shall have been informed of the possibility of such damages. This limitation of liability shall not apply to liability for death or personal injury resulting from such party's negligence to the extent applicable law prohibits such limitation. Some jurisdictions do not allow the exclusion or limitation of incidental or consequential damages, so this exclusion and limitation may not apply to You.

8. Litigation

Any litigation relating to this License may be brought only in the courts of a jurisdiction where the defendant maintains its principal place of business and such litigation shall be governed by laws of that jurisdiction, without reference to its conflict-of-law provisions. Nothing in this Section shall prevent a party's ability to bring cross-claims or counter-claims.

9. Miscellaneous

This License represents the complete agreement concerning the subject matter hereof. If any provision of this License is held to be unenforceable, such provision shall be reformed only to the extent necessary to make it enforceable. Any law or regulation which provides that the language of a contract shall be construed against the drafter shall not be used to construe this License against a Contributor.

10. Versions of the License

10.1. New Versions

Mozilla Foundation is the license steward. Except as provided in Section 10.3, no one other than the license steward has the right to modify or publish new versions of this License. Each version will be given a distinguishing version number.

10.2. Effect of New Versions

You may distribute the Covered Software under the terms of the version of the License under which You originally received the Covered Software, or under the terms of any subsequent version published by the license steward.

10.3. Modified Versions

If you create software not governed by this License, and you want to create a new license for such software, you may create and use a modified version of this License if you rename the license and remove any references to the name of the license steward (except to note that such modified license differs from this License).

10.4. Distributing Source Code Form that is Incompatible With Secondary Licenses

If You choose to distribute Source Code Form that is Incompatible With Secondary Licenses under the terms of this version of the License, the notice described in Exhibit B of this License must be attached. Exhibit A - Source Code Form License Notice

This Source Code Form is subject to the terms of the Mozilla Public License, v. 2.0. If a copy of the MPL was not distributed with this file, You can obtain one at http://mozilla.org/MPL/2.0/.

If it is not possible or desirable to put the notice in a particular file, then You may include the notice in a location (such as a LICENSE file in a relevant directory) where a recipient would be likely to look for such a notice.

You may add additional accurate notices of copyright ownership.

Exhibit B - "Incompatible With Secondary Licenses" Notice

This Source Code Form is "Incompatible With Secondary Licenses", as defined by the Mozilla Public License, v. 2.0.

No Associated License

Copyright (c) FOOBAR

Copyright (c) 2025 Ahmed TAHRI <tahri(dot)ahmed(at)proton.me>

Copyright (c) Ahmed TAHRI @Ousret](https://github.com/Ousret).<br

Copyright (c) 2021 by Ahmed TAHRI

Copyright (c) Apache 2.0 license, attribution and disclaimer required.

Copyright (c) Software Freedom Conservancy, Inc.

Copyright (c) Copyright 2007-2019 by the Sphinx team, see AUTHORS.

Copyright (c) 2007-2019 by the Sphinx team, see AUTHORS.

Copyright (c) JS Foundation and other contributors

Copyright (c) 2012 by Steve Pulec.

Copyright (c) Copyright 2013 by the Jinja team, see AUTHORS.

Copyright (c) 2013 by the Jinja team, see AUTHORS.

Copyright (c) 2013-2024 Python Charmers, Australia.

Copyright (c) is shown in the HTML footer. Default is True.

Copyright (c) True

Copyright (c) Copyright 2008 by Armin Ronacher.

Copyright (c) 2008 by Armin Ronacher.

Copyright (c) 2013-2024 Python Charmers, Australia.\n",

Copyright (c) 2013 Damián Avila

Copyright (c) Copyright 2011 by Armin Ronacher.

Copyright (c) 2011 by Armin Ronacher.

Copyright (c) 2010 by Armin Ronacher.

Copyright (c) 2002-2007 Python Software Foundation

Copyright (c) 2001-2007 Python Software Foundation

Copyright (c) 2001-2006 Python Software Foundation

Copyright (c) 2004-2006 Python Software Foundation

Copyright (c) 2001-2010 Python Software Foundation

Copyright (c) 2002-2006 Python Software Foundation

Copyright (c) 2000 Luke Kenneth Casson Leighton <lkcl@samba.org>

Copyright (c) of the Python Software Foundation, licensed under the Python

Copyright (c) 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010

Copyright (c) 2006 Google, Inc. All Rights Reserved.

Copyright (c) dates in LICENSE, README.rst and in the documentation.

Copyright (c) 2013 holger krekel et alii"

Copyright (c) Holger Krekel and others, 2004.

Copyright (c) 2019 Kenneth Reitz

Copyright (c) 2012 by Kenneth Reitz.

Copyright (c) 2017 by Kenneth Reitz.

Copyright (c) 2014-2019 by Grant Jenks.

Copyright (c) 2014 present, Facebook, Inc. -- license (MIT): https://github.com/facebook/regenerator/blob/main/LICENSE

Copyright (c) registration and copy rights with respect to computer software, software design, software code, software architecture, firmware, programming tools, graphic user interfaces, reports, dashboard, business rules, use cases, screens, alerts, notifications, drawings, specifications and databases); moral rights; trade secrets and other rights with respect to confidential or proprietary information; know-how; other rights with respect to inventions, discoveries, ideas, improvements, techniques, formulae, algorithms, processes, schematics, testing procedures, technical information and other technology; and any other intellectual and industrial property rights, whether or not subject to registration or protection; and all rights under any license or other arrangement with respect to the foregoing. Except as expressly stated in this Agreement, Splunk does not grant you any intellectual property rights in the Pre-Release Software, and all right, title, and interest in and to all copies of the Pre-Release Software not expressly granted remain with Splunk, its suppliers and/or its licensors. The Pre-Release Software is copyrighted and protected by the laws of the United States and other countries, and international treaty provisions. You acknowledge that the Pre-Release Software is licensed and not sold.

Copyright (c) or trade secret of any third party, and that you have no knowledge of any patent of any third party that may be infringed by the Feedback (including any implementation thereof recommended by you). You further warrant that your Feedback is not subject to any license terms that would purport to require Splunk to comply with any additional obligations with respect to any Splunk product or service that incorporates your Feedback.

Python Software License Agreement 2.0

Copyright (c) 2012 TJ Holowaychuk <tj@vision-media.ca>

Copyright (c) 2010 Jonathan Hartley

Copyright (c) 2022 Jean-Philippe Zolesio <holblin@gmail.com>

Copyright (c) 2014 present Sebastian McKenzie and other contributors

Copyright (c) 2012-2014 by various contributors (see AUTHORS)

Copyright (c) 2021 Claudéric Demers

Copyright (c) Emotion team and other contributors

Copyright (c) 2022 Justin Ridgewell <jridgewell@google.com>

Copyright (c) 2019 Justin Ridgewell <jridgewell@google.com>

Copyright (c) 2015 Rich Harris

Copyright (c) 2022 Justin Ridgewell <justin@ridgewell.name>

Copyright (c) 2020 Mapbox

Copyright (c) 2015 Mapbox

Copyright (c) 2016-2022 Mapbox, Inc.

Copyright (c) 2008 Apple Inc. All Rights Reserved.

Copyright (c) 2014 Mapbox

Copyright (c) 2017 Mapbox

Copyright (c) 2020 MapLibre contributors

Copyright (c) 2004-2010 by Internet Systems Consortium, Inc. ("ISC")

Copyright (c) 1995-2003 by Internet Software Consortium

Copyright (c) 2011 by Evan Wallace

Copyright (c) 2010-2016 Mike Bostock

Copyright (c) 2018 present Paul Henschel, react-spring, all contributors

Copyright (c) 2018 Mark Erikson

Copyright (c) React Training LLC 2015-2019

Copyright (c) Remix Software Inc. 2020-2021

Copyright (c) Shopify Inc. 2022-2023

Copyright (c) 2022 Norbert de Langen.

Copyright (c) 2017 Kent C. Dodds

Copyright (c) 2020 Giorgio Polvara

Copyright (c) Microsoft Corporation.

Copyright (c) 2021 Present Vitest Team

Copyright (c) 2018 The diff-match-patch Authors.

Copyright (c) 2019 present Christopher J. Brody and other contributors, as liste
d in: https://github.com/xmldom/xmldom/graphs/contributors

Copyright (c) 2012 - 2017 jindw <jindw@xidea.org> and other contributors, as lis
ted in: https://github.com/jindw/xmldom/graphs/contributors

Copyright (c) 2010 Ajax.org B.V.

Copyright (c) 2017 Zeno Rocha <hi@zenorocha.com>

Copyright (c) 2021 Splunk Inc.

Copyright (c) 2015-2021 Evgeny Poberezkin

Copyright (c) 2017 Evgeny Poberezkin

Copyright (c) Sindre Sorhus <sindresorhus@gmail.com> (sindresorhus.com)

Copyright (c) 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010

Copyright (c) i.e., "Copyright (c)

Copyright (c)

Copyright (c) 1991 - 1995 Stichting Mathematisch Centrum Amsterdam,

Copyright (c) 2020 A11yance

Copyright (c) 2014-2016 Jon Schlinkert.

Copyright (c) 2013 Jake Luer jake@qualiancy.com (http://qualiancy.com)

Copyright (c) 2015 Jon Schlinkert.

Copyright (c) 2015 AJ ONeal

Copyright (c) AND/OR OTHER APPLICABLE LAW. ANY USE OF THE WORK OTHER THAN AS

Copyright (c) or rights arising from

Copyright (c) protection under copyright law or other applicable laws.

Copyright (c) Convention (as revised on July 24, 1971).

Copyright (c) 2015 Hynek Schlawack and the attrs contributors

Copyright (c) 2016 present Vladimir Danchenkov and Maximilian Stoiber

Copyright (c) 2015 Lucas Wiener

Copyright (c) 2023 Michael Mclaughlin`

Copyright (c) 2015 Dean Landolt

Copyright (c) 2017 Chai.js Assertion Library

Copyright (c) 2013 Jake Luer <jake@alogicalparadox.com> (http://alogicalparadox.
com)

Copyright (c) 2011-2024 Gregor Aisch . All rights reserved.

Copyright (c) 2011-2024 Gregor Aisch

Copyright (c) 2002 Cynthia Brewer, Mark Harrower,

Copyright (c) 2016 Florian Reuschel

Copyright (c) 2011-2016 Heather Arthur <fayearthur@gmail.com>

Copyright (c) 2015 Dmitry Ivanov

Copyright (c) 2011 TJ Holowaychuk <tj@vision-media.ca>

Copyright (c) 2014 John MacFarlane

Copyright (c) Mathias Bynens <http://mathiasbynens.be/>

Copyright (c) 2014 Vitaly Puzrin, Alex Kocharin.

Copyright (c) 2014 15 John MacFarlane

Copyright (c) 2015 Espen Hovlandsdal

Copyright (c) 2009-2013 Jeff Mott

Copyright (c) 2013-2016 Evan Vosberg

Copyright (c) 2017 Jakob Krigovsky

Copyright (c) 2016 Jacob Parker and Maximilian Stoiber

Copyright (c) Mathias Bynens <https://mathiasbynens.be/>

Copyright (c) 2017-2018 Fredrik Nicol

Copyright (c) 2021 Amine Ben hammou

Copyright (c) 2010-2020 Mike Bostock

Copyright (c) 2010-2023 Mike Bostock

Copyright (c) 2010-2022 Mike Bostock

Copyright (c) 2001 Robert Penner

Copyright (c) 2010-2015 Mike Bostock

Copyright (c) 2010-2021 Mike Bostock

Copyright (c) 2010-2018 Michael Bostock

Copyright (c) 2010-2017 Mike Bostock

Copyright (c) 2010-2015 Michael Bostock

Copyright (c) 2014-2017 TJ Holowaychuk <tj@vision-media.ca>

Copyright (c) 2018-2021 Josh Junon

Copyright (c) 2020 Michael Mclaughlin

Copyright (c) Luke Edwards <luke.edwards05@gmail.com> (lukeed.com)

Copyright (c) 2014 David Tudury

Copyright (c) 2020 Sebastian Silbermann

Copyright (c) 2019 Matthew T. Kennerly (mtkennerly)

Copyright (c) 2016 Mapbox

Copyright (c) 2016 Lucas Wiener

Copyright (c) Felix Böhm

Copyright (c) 2015 20 [these people](https://github.com/Rich-Harris/estree-walker/graphs/contributors)

Copyright (c) 2014-2015 Jon Schlinkert.

Copyright (c) 2014-2015, 2017 Jon Schlinkert.

Copyright (c) 2013, 2014, 2020 Joachim Wester

Copyright (c) 2021 The Fastify Team

Copyright (c) 2011-2021 Gary Court until https://github.com/garycourt/uri-js/commit/a1acf730b4bba3f1097c9f52e7d9d3aba8cdcaae

Copyright (c) 2023 Arjun Barrett

Copyright (c) 2017 Rafael Pedicini

Copyright (c) Sindre Sorhus <sindresorhus@gmail.com> (https://sindresorhus.com)

Copyright (c) 2015-2021 Brandon Jones, Colin MacKenzie IV.

Copyright (c) 2015 present, Jon Schlinkert.

Copyright (c) 2015 Plant The Idea

Copyright (c) 2015 Yahoo! Inc. All rights reserved.

Copyright (c) 2008 Fair Oaks Labs, Inc.

Copyright (c) 2017 Michel Weststrate

Copyright (c) 2017 Moshe Kolodny

Copyright (c) Isaac Z. Schlueter and Contributors

Copyright (c) 2021 Mike Bostock

Copyright (c) 2015-2017 Jon Schlinkert.

Copyright (c) 2014-2017 Jon Schlinkert.

Copyright (c) 2020 Tom Shawver

Copyright (c) 2007 Pallets

Copyright (c) 2014, 2015, 2016, 2017, 2018 Simon Lydell

Copyright (c) 2011-2015 by Vitaly Puzrin

Copyright (c) 2014, 2016, 2017, 2019, 2021 Simon Lydell

Copyright (c) 2013 Julian Berman

Copyright (c) 2010-2021 James Hall <james@parall.ax>, https://github.com/MrRio/jsPDF . All rights reserved.

Copyright (c) 1985, 1987, 1989, 1990, 1991, 1992, 1993, 1997 Adobe Systems Incorporated. All Rights Reserved.

Copyright (c) 2018 Vladimir Agafonkin

Copyright (c) 2014 Tim Oxley

Copyright (c) OpenJS Foundation and other contributors <https://openjsf.org/>

Copyright (c) Jeremy Ashkenas,

Copyright (c) jQuery Foundation and other contributors <https://jquery.org/>

Copyright (c) 2015 Andres Suarez <zertosh@gmail.com>

Copyright (c) 2011-2013 Jake Luer jake@alogicalparadox.com

Copyright (c) 2013 pieroxy

Copyright (c) 2023 MapLibre contributors

Copyright (c) 2006 by Rob Landley <rob@landley.net>

Copyright (c) 2010 Pallets

Copyright (c) 2015 Vitaly Puzrin, Alex Kocharin.

Copyright (c) Joyent, Inc. and other Node contributors. All rights reserved.

Copyright (c) 2019 Alexander Reardon

Copyright (c) Sindre Sorhus <sindresorhus@gmail.com> (sindresorhus.com), James Kyle <me@thejameskyle.com> (thejameskyle.com)

Copyright (c) JS Foundation and other contributors

Copyright (c) 2017 Tim Radvan (tjvr)

Copyright (c) 2020 Vercel, Inc.

Copyright (c) 2011 Gary Court

Copyright (c) 2014, 2015, 2016, 2017, 2018, 2019 Kartik Chandra, Tim Radvan

Copyright (c) 2016 Adam Draper

Copyright (c) 2021-2024 Oleksii Raspopov, Kostiantyn Denysov, Anton Verinov

Copyright (c) 2017 present, Jon Schlinkert.

Copyright (c) i.e., "Copyright (c) 2001, 2002, 2003, 2004, 2005, 2006 Python Software Foundation; All Rights Reserved" are retained in Python alone or in any derivative version prepared by Licensee.

Copyright (c) 2001, 2002, 2003, 2004, 2005, 2006 Python Software Foundation; All Rights Reserved" are retained in Python alone or in any derivative version prepared by Licensee.

Copyright (c) 2020 Thomas Grainger.

Copyright (c) Bogdan Chadkin <trysound@yandex.ru>

Copyright (c) 2018 Mapbox

Copyright (c) Facebook, Inc. and its affiliates.

Copyright (c) 2013 present, Facebook, Inc.

Copyright (c) 2014 Mathias Buus

Copyright (c) 2022 Tobias Gustafsson

Copyright (c) 2013 Matthew Rocklin . All rights reserved.

Copyright (c) 2017-2021 Ingy döt Net

Copyright (c) 2006-2016 Kirill Simonov

Copyright (c) 2012 Irakli Gozalishvili

Copyright (c) 2011 by Roly Fentanes

Copyright (c) 2016 present Joshua Comeau

Copyright (c) 2017 Pontus Persson

Copyright (c) 2015 present Dan Abramov

Copyright (c) 2016 Denis Rul

Copyright (c) 2014 present, Facebook, Inc.

Copyright (c) Vsevolod Strukchinsky <floatdrop@gmail.com> (github.com/floatdrop)

Copyright (c) 2015-2018 Reselect Contributors

Copyright (c) 2014-2016 Michael Bostock

Copyright (c) 2015-2017 Google, Inc., Netflix, Inc., Microsoft Corp. and contributors

Copyright (c) Google Inc. All Rights Reserved.

Copyright (c) 2011 - 2015 Dustin Diaz <dustin@dustindiaz.com>

Copyright (c) 2014-2017 Jon Schlinkert

Copyright (c) 2017 Alberto Leal <mailforalberto@gmail.com> (github.com/dashed)

Copyright (c) 2014, 2015 Jon Schlinkert.

Copyright (c) 2014-2016 Brian Woodward.

Copyright (c) 2021 Mapbox

Copyright (c) Brian Grinstead, http://briangrinstead.com

Copyright (c) 2017 Vladimir Agafonkin

Copyright (c) 2022 Tinylibs

Copyright (c) date-of-software] World Wide Web Consortium, (Massachusetts Institute of Technology, European Research Consortium for Informatics and Mathematics, Keio University, Beihang). All Rights Reserved. This work is distributed under the W3C® Software License [1] in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. [1] http://www.w3.org/Consortium/Legal/copyright-software

Copyright (c) software

Copyright (c) 1991-2016 Unicode, Inc. All rights reserved. Distributed under the Terms of Use in http://www.unicode.org/copyright.html.

Copyright (c) and Similar Rights that is derived from or based upon the Licensed Material and in which the Licensed Material is translated, altered, arranged, transformed, or otherwise modified in a manner requiring permission under the Copyright and Similar Rights held by the Licensor. For purposes of this Public License, where the Licensed Material is a musical work, performance, or sound recording, Adapted Material is always produced where the Licensed Material is synched in timed relation with a moving image.

Copyright (c) and Similar Rights held by the Licensor. For purposes of this Public License, where the Licensed Material is a musical work, performance, or sound recording, Adapted Material is always produced where the Licensed Material is synched in timed relation with a moving image.

Copyright (c) and Similar Rights in Your contributions to Adapted Material in accordance with the terms and conditions of this Public License.

Copyright (c) and Similar Rights means copyright and/or similar rights closely related to copyright including, without limitation, performance, broadcast, sound recording, and Sui Generis Database Rights, without regard to how the rights are labeled or categorized. For purposes of this Public License, the rights specified in Section 2(b)(1)-(2) are not Copyright and Similar Rights.

Copyright (c) and/or similar rights closely related to copyright including, without limitation, performance, broadcast, sound recording, and Sui Generis Database Rights, without regard to how the rights are labeled or categorized. For purposes of this Public License, the rights specified in Section 2(b)(1)-(2) are not Copyright and Similar Rights.

Copyright (c) and Similar Rights.

Copyright (c) and Similar Rights that applies to Your use of the Licensed Material.

Copyright (c) and Similar Rights that apply to Your use of the Licensed Material and that the Licensor has authority to license.

Copyright (c) and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically.

Copyright (c) 1991-2017 Unicode, Inc. All rights reserved.

Copyright (c) 1991 - 1995 Stichting Mathematisch Centrum Amsterdam, The Netherlands. All rights reserved.

Copyright (c) 2015-2017 Jon Schlinkert

Copyright (c) 2019 Alex Sandiiarov

Copyright (c) Meta Platforms, Inc. and affiliates.

Copyright (c) 2019 Alex Young

Copyright (c) 2010-2020 Robert Kieffer and other contributors

Copyright (c) 2012 James Brumond

Copyright (c) 2015 Anand Thakker

Copyright (c) 2014 Christoph Burgmer and contributors

Copyright (c) 2018 Cameron McCormack

Copyright (c) 2015 Yahoo! Inc. All rights reserved.

Copyright (c) Jason R. Coombs

Copyright (c) 2020 Colin McDonnell

Copyright (c) and certain other rights specified in the public license below. T
he following considerations are for informational purposes only, are not exhaust
ive, and do not form part of our licenses.

Copyright (c) and certain other rights. Our licenses are irrevocable. Licensors
 should read and understand the terms and conditions of the license they choose
before applying it. Licensors should also secure all rights necessary before app
lying our licenses so that the public can reuse the material as expected. Licens
ors should clearly mark any material not subject to the license. This includes o
ther CC-licensed material, or material used under an exception or limitation to
copyright. More considerations for licensors : wiki.creativecommons.org/Consider
ations_for_licensors

Copyright (c) More considerations for licensors : wiki.creativecommons.org/Cons
iderations_for_licensors

Copyright (c) then that use is not regulated by the license. Our licenses grant
 only permissions under copyright and certain other rights that a licensor has a
uthority to grant. Use of the licensed material may still be restricted for othe
r reasons, including because others have copyright or other rights in the materi
al. A licensor may make special requests, such as asking that all changes be mar
ked or described. Although not required by our licenses, you are encouraged to r
espect those requests where reasonable. More considerations for the public : wik
i.creativecommons.org/Considerations_for_licensees Creative Commons Attribution
4.0 International Public License

Copyright (c) and certain other rights that a licensor has authority to grant.
Use of the licensed material may still be restricted for other reasons, includin
g because others have copyright or other rights in the material. A licensor may
make special requests, such as asking that all changes be marked or described. A
lthough not required by our licenses, you are encouraged to respect those reques
ts where reasonable. More considerations for the public : wiki.creativecommons.o
rg/Considerations_for_licensees Creative Commons Attribution 4.0 International P
ublic License

Copyright (c) 2010-2021 James Hall <james@parall.ax>, https://github.com/MrRio/j
sPDF

Copyright (c) 2012 Jason Siefken, https://github.com/siefkenj/

Copyright (c) 2014 Steven Spungin (TwelveTone LLC) steven@twelvetone.tv

Copyright (c) 2017 Aras Abbasi

Copyright (c) 2013 Youssef Beddad, youssef.beddad@gmail.com

Copyright (c) 2014 Aras Abbasi

Copyright (c) 2018 Aras Abbasi (aras.abbasi@gmail.com)

Copyright (c) 2018 Erik Koopmans

Copyright (c) 2014 James Robb, https://github.com/jamesbrobb

Copyright (c) 2008 Adobe Systems Incorporated

Copyright (c) 2018 Aras Abbasi

Copyright (c) 2017 Dominik Homberger

Copyright (c) 2019 Aras Abbasi

Copyright (c) 2021 Antti Palola, https://github.com/Pantura

Copyright (c) 2012 Willow Systems Corporation, https://github.com/willowsystems

Copyright (c) 1989, 1990, 1991, 1992, 1993, 1997 Adobe Systems Incorporated. All Rights Reserved.

Copyright (c) 2013 Eduardo Menezes de Morais, eduardo.morais@usp.br

Copyright (c) 2016 Jussi Utunen, u-jussi@suomi24.fi

Copyright (c) informat

Copyright (c) information, platformID, encodingID, and languageID

Copyright (c) 2019 Splunk, Inc.

Copyright (c) 2024 Splunk Inc.

Copyright (c) Microsoft Corporation. All rights reserved.

Copyright (c) 2002 Cynthia Brewer, Mark Harrower, and The

Copyright (c) 2017 Tim Radvan

Copyright (c) 2013 Matthew Rocklin

Copyright (c) 2009 11 by RStudio, Inc.

Copyright (c) 2010

Copyright (c) 2010-2011 The Dojo Foundation All Rights Reserved.

Copyright (c) 2012 Ajax.org B.V.

Copyright (c) AND/OR OTHER APPLICABLE LAW. ANY USE OF THE WORK OTHER THAN AS AUTHORIZED UNDER THIS LICENSE OR COPYRIGHT LAW IS PROHIBITED.

Copyright (c) or rights arising from limitations or exceptions that are provided for in connection with the copyright protection under copyright law or other applicable laws.

Copyright (c) Convention (as revised on July 24, 1971). These rights and subject matter take effect in the relevant jurisdiction in which the License terms are sought to be enforced according to the corresponding provisions of the implementation of those treaty provisions in the applicable national law. If the standard suite of rights granted under applicable copyright law includes additional rights not granted under this License, such additional rights are deemed to be included in the License; this License is not intended to restrict the license of any rights under applicable law.

Copyright (c) 2018 WHATWG (Apple, Google, Mozilla, Microsoft). This work is lice

nsed under a Creative Commons Attribution 4.0 International License: Attribution 4.0 International

Copyright (c) and certain other rights specified in the public license below. The following considerations are for informational purposes only, are not exhaustive, and do not form part of our licenses. Considerations for licensors: Our public licenses are intended for use by those authorized to give the public permission to use material in ways otherwise restricted by copyright and certain other rights. Our licenses are irrevocable. Licensors should read and understand the terms and conditions of the license they choose before applying it. Licensors should also secure all rights necessary before applying our licenses so that the public can reuse the material as expected. Licensors should clearly mark any material not subject to the license. This includes other CC- licensed material, or material used under an exception or limitation to copyright. More considerations for licensors:

Copyright (c) and certain other rights. Our licenses are irrevocable. Licensors should read and understand the terms and conditions of the license they choose before applying it. Licensors should also secure all rights necessary before applying our licenses so that the public can reuse the material as expected. Licensors should clearly mark any material not subject to the license. This includes other CC- licensed material, or material used under an exception or limitation to copyright. More considerations for licensors:

Copyright (c) More considerations for licensors:

Copyright (c) then that use is not regulated by the license. Our licenses grant only permissions under copyright and certain other rights that a licensor has authority to grant. Use of the licensed material may still be restricted for other reasons, including because others have copyright or other rights in the material. A licensor may make special requests, such as asking that all changes be marked or described. Although not required by our licenses, you are encouraged to respect those requests where reasonable. More_considerations for the public: wiki.creativecommons.org/Considerations_for_licensees

Copyright (c) and certain other rights that a licensor has authority to grant. Use of the licensed material may still be restricted for other reasons, including because others have copyright or other rights in the material. A licensor may make special requests, such as asking that all changes be marked or described. Although not required by our licenses, you are encouraged to respect those requests where reasonable. More_considerations for the public: wiki.creativecommons.org/Considerations_for_licensees

Copyright (c) and Similar Rights that is derived from or based upon the Licensed Material and in which the Licensed Material is translated, altered, arranged, transformed, or otherwise modified in a manner requiring permission under the Copyright and Similar Rights held by the Licensor. For purposes of this Public License, where the Licensed Material is a musical work, performance, or sound recording, Adapted Material is always produced where the Licensed Material is synched in timed relation with a moving image. b. Adapter's License means the license You apply to Your Copyright and Similar Rights in Your contributions to Adapted Material in accordance with the terms and conditions of this Public License. c. Copyright and Similar Rights means copyright and/or similar rights closely related to copyright including, without limitation, performance, broadcast, sound recording, and Sui Generis Database Rights, without regard to how the rights are labeled or categorized. For purposes of this Public License, the rights specified in Section 2(b)(1)-(2) are not Copyright and Similar Rights. d. Effective Technological Measures means those measures that, in the absence of proper authority, may not be circumvented under laws fulfilling obligations under Article 11 of the WIPO Copyright Treaty adopted on December 20, 1996, and/or similar international agreements. e. Exceptions and Limitations means fair use, fair dealing, and/or any other exception or limitation to Copyright and Similar Rights that applies

to Your use of the Licensed Material. f. Licensed Material means the artistic or literary work, database, or other material to which the Licensor applied this Public License. g. Licensed Rights means the rights granted to You subject to the terms and conditions of this Public License, which are limited to all Copyright and Similar Rights that apply to Your use of the Licensed Material and that the Licensor has authority to license. h. Licensor means the individual(s) or entity(ies) granting rights under this Public License. i. Share means to provide material to the public by any means or process that requires permission under the Licensed Rights, such as reproduction, public display, public performance, distribution, dissemination, communication, or importation, and to make material available to the public including in ways that members of the public may access the material from a place and at a time individually chosen by them. j. Sui Generis Database Rights means rights other than copyright resulting from Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal protection of databases, as amended and/or succeeded, as well as other essentially equivalent rights anywhere in the world. k. You means the individual or entity exercising the Licensed Rights under this Public License. Your has a corresponding meaning. Section 2 -- Scope. a. License grant. 1. Subject to the terms and conditions of this Public License, the Licensor hereby grants You a worldwide, royalty-free, non-sublicensable, non-exclusive, irrevocable license to exercise the Licensed Rights in the Licensed Material to: a. reproduce and Share the Licensed Material, in whole or in part; and b. produce, reproduce, and Share Adapted Material. 2. Exceptions and Limitations. For the avoidance of doubt, where Exceptions and Limitations apply to Your use, this Public License does not apply, and You do not need to comply with its terms and conditions. 3. Term. The term of this Public License is specified in Section 6(a). 4. Media and formats; technical modifications allowed. The Licensor authorizes You to exercise the Licensed Rights in all media and formats whether now known or hereafter created, and to make technical modifications necessary to do so. The Licensor waives and/or agrees not to assert any right or authority to forbid You from making technical modifications necessary to exercise the Licensed Rights, including technical modifications necessary to circumvent Effective Technological Measures. For purposes of this Public License, simply making modifications authorized by this Section 2(a) (4) never produces Adapted Material. 5. Downstream recipients. a. Offer from the Licensor -- Licensed Material. Every recipient of the Licensed Material automatically receives an offer from the Licensor to exercise the Licensed Rights under the terms and conditions of this Public License. b. No downstream restrictions. You may not offer or impose any additional or different terms or conditions on, or apply any Effective Technological Measures to, the Licensed Material if doing so restricts exercise of the Licensed Rights by any recipient of the Licensed Material. 6. No endorsement. Nothing in this Public License constitutes or may be construed as permission to assert or imply that You are, or that Your use of the Licensed Material is, connected with, or sponsored, endorsed, or granted official status by, the Licensor or others designated to receive attribution as provided in Section 3(a)(1)(A)(i). b. Other rights. 1. Moral rights, such as the right of integrity, are not licensed under this Public License, nor are publicity, privacy, and/or other similar personality rights; however, to the extent possible, the Licensor waives and/or agrees not to assert any such rights held by the Licensor to the limited extent necessary to allow You to exercise the Licensed Rights, but not otherwise. 2. Patent and trademark rights are not licensed under this Public License. 3. To the extent possible, the Licensor waives any right to collect royalties from You for the exercise of the Licensed Rights, whether directly or through a collecting society under any voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensor expressly reserves any right to collect such royalties. Section 3 -- License Conditions. Your exercise of the Licensed Rights is expressly made subject to the following conditions. a. Attribution. 1. If You Share the Licensed Material (including in modified form), You must: a. retain the following if it is supplied by the Licensor with the Licensed Material: i. identification of the creator(s) of the Licensed Material and any others designated to receive attribution, in any reasonable manner requested by the Licensor (including by pseudonym if designated); ii. a copyright notice; iii. a notice that refers to this Public License; iv. a notice that refers

to the disclaimer of warranties; v. a URI or hyperlink to the Licensed Material to the extent reasonably practicable; b. indicate if You modified the Licensed Material and retain an indication of any previous modifications; and c. indicate the Licensed Material is licensed under this Public License, and include the text of, or the URI or hyperlink to, this Public License. 2. You may satisfy the conditions in Section 3(a)(1) in any reasonable manner based on the medium, means, and context in which You Share the Licensed Material. For example, it may be reasonable to satisfy the conditions by providing a URI or hyperlink to a resource that includes the required information. 3. If requested by the Licensor, You must remove any of the information required by Section 3(a)(1)(A) to the extent reasonably practicable. 4. If You Share Adapted Material You produce, the Adapter's License You apply must not prevent recipients of the Adapted Material from complying with this Public License. Section 4 -- Sui Generis Database Rights. Where the Licensed Rights include Sui Generis Database Rights that apply to Your use of the Licensed Material: a. for the avoidance of doubt, Section 2(a)(1) grants You the right to extract, reuse, reproduce, and Share all or a substantial portion of the contents of the database; b. if You include all or a substantial portion of the database contents in a database in which You have Sui Generis Database Rights, then the database in which You have Sui Generis Database Rights (but not its individual contents) is Adapted Material; and c. You must comply with the conditions in Section 3(a) if You Share all or a substantial portion of the contents of the database. For the avoidance of doubt, this Section 4 supplements and does not replace Your obligations under this Public License where the Licensed Rights include other Copyright and Similar Rights. Section 5 -- Disclaimer of Warranties and Limitation of Liability. a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MAY NOT APPLY TO YOU. b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU. c. The disclaimer of warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability. Section 6 -- Term and Termination. a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically. b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates: 1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation; or 2. upon express reinstatement by the Licensor. For the avoidance of doubt, this Section 6(b) does not affect any right the Licensor may have to seek remedies for Your violations of this Public License. c. For the avoidance of doubt, the Licensor may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License. d. Sections 1, 5, 6, 7, and 8 survive termination of this Public License. Section 7 -- Other Terms and Conditions. a. The Licensor shall not be bound by any additional or different terms or conditions communicated by You unless expressly agreed. b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License. Section 8 -- Interpretation. a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without per

mission under this Public License. b. To the extent possible, if any provision o f this Public License is deemed unenforceable, it shall be automatically reforme d to the minimum extent necessary to make it enforceable. If the provision canno t be reformed, it shall be severed from this Public License without affecting th e enforceability of the remaining terms and conditions. c. No term or condition of this Public License will be waived and no failure to comply consented to unle ss expressly agreed to by the Licensor. d. Nothing in this Public License consti tutes or may be interpreted as a limitation upon, or waiver of, any privileges a nd immunities that apply to the Licensor or You, including from the legal proces ses of any jurisdiction or authority. ========== ========== Creative Commons is not a party to its public lice nses. Notwithstanding, Creative Commons may elect to apply one of its public lic enses to material it publishes and in those instances will be considered the "Li censor." Except for the limited purpose of indicating that material is shared un der a Creative Commons public license or as otherwise permitted by the Creative Commons policies published at creativecommons.org/policies, Creative Commons doe s not authorize the use of the trademark "Creative Commons" or any other tradema rk or logo of Creative Commons without its prior written consent including, with out limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concern ing use of licensed material. For the avoidance of doubt, this paragraph does no t form part of the public licenses. Creative Commons may be contacted at creativ ecommons.org.

Copyright (c) and Similar Rights held by the Licensor. For purposes of this Pub lic License, where the Licensed Material is a musical work, performance, or soun d recording, Adapted Material is always produced where the Licensed Material is synched in timed relation with a moving image. b. Adapter's License means the li cense You apply to Your Copyright and Similar Rights in Your contributions to Ad apted Material in accordance with the terms and conditions of this Public Licens e. c. Copyright and Similar Rights means copyright and/or similar rights closely related to copyright including, without limitation, performance, broadcast, sou nd recording, and Sui Generis Database Rights, without regard to how the rights are labeled or categorized. For purposes of this Public License, the rights spec ified in Section 2(b)(1)-(2) are not Copyright and Similar Rights. d. Effective Technological Measures means those measures that, in the absence of proper autho rity, may not be circumvented under laws fulfilling obligations under Article 11 of the WIPO Copyright Treaty adopted on December 20, 1996, and/or similar inter national agreements. e. Exceptions and Limitations means fair use, fair dealing, and/or any other exception or limitation to Copyright and Similar Rights that a pplies to Your use of the Licensed Material. f. Licensed Material means the arti stic or literary work, database, or other material to which the Licensor applied this Public License. g. Licensed Rights means the rights granted to You subject to the terms and conditions of this Public License, which are limited to all Co pyright and Similar Rights that apply to Your use of the Licensed Material and t hat the Licensor has authority to license. h. Licensor means the individual(s) o r entity(ies) granting rights under this Public License. i. Share means to provi de material to the public by any means or process that requires permission under the Licensed Rights, such as reproduction, public display, public performance, distribution, dissemination, communication, or importation, and to make material available to the public including in ways that members of the public may access the material from a place and at a time individually chosen by them. j. Sui Gen eris Database Rights means rights other than copyright resulting from Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the le gal protection of databases, as amended and/or succeeded, as well as other essen tially equivalent rights anywhere in the world. k. You means the individual or e ntity exercising the Licensed Rights under this Public License. Your has a corre sponding meaning. Section 2 -- Scope. a. License grant. 1. Subject to the terms and conditions of this Public License, the Licensor hereby grants You a worldwid e, royalty-free, non-sublicensable, non-exclusive, irrevocable license to exerci se the Licensed Rights in the Licensed Material to: a. reproduce and Share the L icensed Material, in whole or in part; and b. produce, reproduce, and Share Adap

ted Material. 2. Exceptions and Limitations. For the avoidance of doubt, where Exceptions and Limitations apply to Your use, this Public License does not apply, and You do not need to comply with its terms and conditions. 3. Term. The term of this Public License is specified in Section 6(a). 4. Media and formats; technical modifications allowed. The Licensor authorizes You to exercise the Licensed Rights in all media and formats whether now known or hereafter created, and to make technical modifications necessary to do so. The Licensor waives and/or agrees not to assert any right or authority to forbid You from making technical modifications necessary to exercise the Licensed Rights, including technical modifications necessary to circumvent Effective Technological Measures. For purposes of this Public License, simply making modifications authorized by this Section 2(a) (4) never produces Adapted Material. 5. Downstream recipients. a. Offer from the Licensor -- Licensed Material. Every recipient of the Licensed Material automatically receives an offer from the Licensor to exercise the Licensed Rights under the terms and conditions of this Public License. b. No downstream restrictions. You may not offer or impose any additional or different terms or conditions on, or apply any Effective Technological Measures to, the Licensed Material if doing so restricts exercise of the Licensed Rights by any recipient of the Licensed Material. 6. No endorsement. Nothing in this Public License constitutes or may be construed as permission to assert or imply that You are, or that Your use of the Licensed Material is, connected with, or sponsored, endorsed, or granted official status by, the Licensor or others designated to receive attribution as provided in Section 3(a)(1)(A)(i). b. Other rights. 1. Moral rights, such as the right of integrity, are not licensed under this Public License, nor are publicity, privacy, and/or other similar personality rights; however, to the extent possible, the Licensor waives and/or agrees not to assert any such rights held by the Licensor to the limited extent necessary to allow You to exercise the Licensed Rights, but not otherwise. 2. Patent and trademark rights are not licensed under this Public License. 3. To the extent possible, the Licensor waives any right to collect royalties from You for the exercise of the Licensed Rights, whether directly or through a collecting society under any voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensor expressly reserves any right to collect such royalties. Section 3 -- License Conditions. Your exercise of the Licensed Rights is expressly made subject to the following conditions. a. Attribution. 1. If You Share the Licensed Material (including in modified form), You must: a. retain the following if it is supplied by the Licensor with the Licensed Material: i. identification of the creator(s) of the Licensed Material and any others designated to receive attribution, in any reasonable manner requested by the Licensor (including by pseudonym if designated); ii. a copyright notice; iii. a notice that refers to this Public License; iv. a notice that refers to the disclaimer of warranties; v. a URI or hyperlink to the Licensed Material to the extent reasonably practicable; b. indicate if You modified the Licensed Material and retain an indication of any previous modifications; and c. indicate the Licensed Material is licensed under this Public License, and include the text of, or the URI or hyperlink to, this Public License. 2. You may satisfy the conditions in Section 3(a)(1) in any reasonable manner based on the medium, means, and context in which You Share the Licensed Material. For example, it may be reasonable to satisfy the conditions by providing a URI or hyperlink to a resource that includes the required information. 3. If requested by the Licensor, You must remove any of the information required by Section 3(a)(1)(A) to the extent reasonably practicable. 4. If You Share Adapted Material You produce, the Adapter's License You apply must not prevent recipients of the Adapted Material from complying with this Public License. Section 4 -- Sui Generis Database Rights. Where the Licensed Rights include Sui Generis Database Rights that apply to Your use of the Licensed Material: a. for the avoidance of doubt, Section 2(a)(1) grants You the right to extract, reuse, reproduce, and Share all or a substantial portion of the contents of the database; b. if You include all or a substantial portion of the database contents in a database in which You have Sui Generis Database Rights, then the database in which You have Sui Generis Database Rights (but not its individual contents) is Adapted Material; and c. You must comply with the conditions in Section 3(a) if You Share all or a substantial portion of the contents of the database. For the avoidance of doubt, this Section 4 suppleme

nts and does not replace Your obligations under this Public License where the Licensed Rights include other Copyright and Similar Rights. Section 5 -- Disclaimer of Warranties and Limitation of Liability. a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MAY NOT APPLY TO YOU. b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU. c. The disclaimer of warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability. Section 6 -- Term and Termination. a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically. b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates: 1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation; or 2. upon express reinstatement by the Licensor. For the avoidance of doubt, this Section 6(b) does not affect any right the Licensor may have to seek remedies for Your violations of this Public License. c. For the avoidance of doubt, the Licensor may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License. d. Sections 1, 5, 6, 7, and 8 survive termination of this Public License. Section 7 -- Other Terms and Conditions. a. The Licensor shall not be bound by any additional or different terms or conditions communicated by You unless expressly agreed. b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License. Section 8 -- Interpretation. a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without permission under this Public License. b. To the extent possible, if any provision of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severed from this Public License without affecting the enforceability of the remaining terms and conditions. c. No term or condition of this Public License will be waived and no failure to comply consented to unless expressly agreed to by the Licensor. d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities that apply to the Licensor or You, including from the legal processes of any jurisdiction or authority. === Creative Commons is not a party to its public licenses. Notwithstanding, Creative Commons may elect to apply one of its public licenses to material it publishes and in those instances will be considered the "Licensor." Except for the limited purpose of indicating that material is shared under a Creative Commons public license or as otherwise permitted by the Creative Commons policies published at creativecommons.org/policies, Creative Commons does not authorize the use of the trademark "Creative Commons" or any other trademark or logo of Creative Commons without its prior written consent including, without limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses. Creative Commons may be contacted at

creativecommons.org.

Copyright (c) and Similar Rights in Your contributions to Adapted Material in accordance with the terms and conditions of this Public License. c. Copyright and Similar Rights means copyright and/or similar rights closely related to copyright including, without limitation, performance, broadcast, sound recording, and Sui Generis Database Rights, without regard to how the rights are labeled or categorized. For purposes of this Public License, the rights specified in Section 2(b)(1)-(2) are not Copyright and Similar Rights. d. Effective Technological Measures means those measures that, in the absence of proper authority, may not be circumvented under laws fulfilling obligations under Article 11 of the WIPO Copyright Treaty adopted on December 20, 1996, and/or similar international agreements. e. Exceptions and Limitations means fair use, fair dealing, and/or any other exception or limitation to Copyright and Similar Rights that applies to Your use of the Licensed Material. f. Licensed Material means the artistic or literary work, database, or other material to which the Licensor applied this Public License. g. Licensed Rights means the rights granted to You subject to the terms and conditions of this Public License, which are limited to all Copyright and Similar Rights that apply to Your use of the Licensed Material and that the Licensor has authority to license. h. Licensor means the individual(s) or entity(ies) granting rights under this Public License. i. Share means to provide material to the public by any means or process that requires permission under the Licensed Rights, such as reproduction, public display, public performance, distribution, dissemination, communication, or importation, and to make material available to the public including in ways that members of the public may access the material from a place and at a time individually chosen by them. j. Sui Generis Database Rights means rights other than copyright resulting from Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal protection of databases, as amended and/or succeeded, as well as other essentially equivalent rights anywhere in the world. k. You means the individual or entity exercising the Licensed Rights under this Public License. Your has a corresponding meaning. Section 2 -- Scope. a. License grant. 1. Subject to the terms and conditions of this Public License, the Licensor hereby grants You a worldwide, royalty-free, non-sublicensable, non-exclusive, irrevocable license to exercise the Licensed Rights in the Licensed Material to: a. reproduce and Share the Licensed Material, in whole or in part; and b. produce, reproduce, and Share Adapted Material. 2. Exceptions and Limitations. For the avoidance of doubt, where Exceptions and Limitations apply to Your use, this Public License does not apply, and You do not need to comply with its terms and conditions. 3. Term. The term of this Public License is specified in Section 6(a). 4. Media and formats; technical modifications allowed. The Licensor authorizes You to exercise the Licensed Rights in all media and formats whether now known or hereafter created, and to make technical modifications necessary to do so. The Licensor waives and/or agrees not to assert any right or authority to forbid You from making technical modifications necessary to exercise the Licensed Rights, including technical modifications necessary to circumvent Effective Technological Measures. For purposes of this Public License, simply making modifications authorized by this Section 2(a) (4) never produces Adapted Material. 5. Downstream recipients. a. Offer from the Licensor -- Licensed Material. Every recipient of the Licensed Material automatically receives an offer from the Licensor to exercise the Licensed Rights under the terms and conditions of this Public License. b. No downstream restrictions. You may not offer or impose any additional or different terms or conditions on, or apply any Effective Technological Measures to, the Licensed Material if doing so restricts exercise of the Licensed Rights by any recipient of the Licensed Material. 6. No endorsement. Nothing in this Public License constitutes or may be construed as permission to assert or imply that You are, or that Your use of the Licensed Material is, connected with, or sponsored, endorsed, or granted official status by, the Licensor or others designated to receive attribution as provided in Section 3(a)(1)(A)(i). b. Other rights. 1. Moral rights, such as the right of integrity, are not licensed under this Public License, nor are publicity, privacy, and/or other similar personality rights; however, to the extent possible, the Licensor waives and/or agrees not to assert any such rights held by the Licensor to the li

mited extent necessary to allow You to exercise the Licensed Rights, but not otherwise. 2. Patent and trademark rights are not licensed under this Public License. 3. To the extent possible, the Licensor waives any right to collect royalties from You for the exercise of the Licensed Rights, whether directly or through a collecting society under any voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensor expressly reserves any right to collect such royalties. Section 3 -- License Conditions. Your exercise of the Licensed Rights is expressly made subject to the following conditions. a. Attribution. 1. If You Share the Licensed Material (including in modified form), You must: a. retain the following if it is supplied by the Licensor with the Licensed Material: i. identification of the creator(s) of the Licensed Material and any others designated to receive attribution, in any reasonable manner requested by the Licensor (including by pseudonym if designated); ii. a copyright notice; iii. a notice that refers to this Public License; iv. a notice that refers to the disclaimer of warranties; v. a URI or hyperlink to the Licensed Material to the extent reasonably practicable; b. indicate if You modified the Licensed Material and retain an indication of any previous modifications; and c. indicate the Licensed Material is licensed under this Public License, and include the text of, or the URI or hyperlink to, this Public License. 2. You may satisfy the conditions in Section 3(a)(1) in any reasonable manner based on the medium, means, and context in which You Share the Licensed Material. For example, it may be reasonable to satisfy the conditions by providing a URI or hyperlink to a resource that includes the required information. 3. If requested by the Licensor, You must remove any of the information required by Section 3(a)(1)(A) to the extent reasonably practicable. 4. If You Share Adapted Material You produce, the Adapter's License You apply must not prevent recipients of the Adapted Material from complying with this Public License. Section 4 -- Sui Generis Database Rights. Where the Licensed Rights include Sui Generis Database Rights that apply to Your use of the Licensed Material: a. for the avoidance of doubt, Section 2(a)(1) grants You the right to extract, reuse, reproduce, and Share all or a substantial portion of the contents of the database; b. if You include all or a substantial portion of the database contents in a database in which You have Sui Generis Database Rights, then the database in which You have Sui Generis Database Rights (but not its individual contents) is Adapted Material; and c. You must comply with the conditions in Section 3(a) if You Share all or a substantial portion of the contents of the database. For the avoidance of doubt, this Section 4 supplements and does not replace Your obligations under this Public License where the Licensed Rights include other Copyright and Similar Rights. Section 5 -- Disclaimer of Warranties and Limitation of Liability. a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MAY NOT APPLY TO YOU. b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU. c. The disclaimer of warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability. Section 6 -- Term and Termination. a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically. b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates: 1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation; or 2

. upon express reinstatement by the Licensor. For the avoidance of doubt, this S ection 6(b) does not affect any right the Licensor may have to seek remedies for Your violations of this Public License. c. For the avoidance of doubt, the Lice nsor may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License. d. Sections 1, 5, 6, 7, and 8 survive termination of this Public License. Section 7 -- Other Terms and Conditions. a. The Licenso r shall not be bound by any additional or different terms or conditions communic ated by You unless expressly agreed. b. Any arrangements, understandings, or agr eements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License. Section 8 -- Int erpretation. a. For the avoidance of doubt, this Public License does not, and sh all not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without permission unde r this Public License. b. To the extent possible, if any provision of this Publi c License is deemed unenforceable, it shall be automatically reformed to the min imum extent necessary to make it enforceable. If the provision cannot be reforme d, it shall be severed from this Public License without affecting the enforceabi lity of the remaining terms and conditions. c. No term or condition of this Publ ic License will be waived and no failure to comply consented to unless expressly agreed to by the Licensor. d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunitie s that apply to the Licensor or You, including from the legal processes of any j urisdiction or authority. ========== ========== Creative Commons is not a party to its public licenses. Notwit hstanding, Creative Commons may elect to apply one of its public licenses to mat erial it publishes and in those instances will be considered the "Licensor." Exc ept for the limited purpose of indicating that material is shared under a Creati ve Commons public license or as otherwise permitted by the Creative Commons poli cies published at creativecommons.org/policies, Creative Commons does not author ize the use of the trademark "Creative Commons" or any other trademark or logo o f Creative Commons without its prior written consent including, without limitati on, in connection with any unauthorized modifications to any of its public licen ses or any other arrangements, understandings, or agreements concerning use of l icensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses. Creative Commons may be contacted at creativecommons.org .

Copyright (c) and Similar Rights means copyright and/or similar rights closely related to copyright including, without limitation, performance, broadcast, soun d recording, and Sui Generis Database Rights, without regard to how the rights a re labeled or categorized. For purposes of this Public License, the rights speci fied in Section 2(b)(1)-(2) are not Copyright and Similar Rights. d. Effective T echnological Measures means those measures that, in the absence of proper author ity, may not be circumvented under laws fulfilling obligations under Article 11 of the WIPO Copyright Treaty adopted on December 20, 1996, and/or similar intern ational agreements. e. Exceptions and Limitations means fair use, fair dealing, and/or any other exception or limitation to Copyright and Similar Rights that ap plies to Your use of the Licensed Material. f. Licensed Material means the artis tic or literary work, database, or other material to which the Licensor applied this Public License. g. Licensed Rights means the rights granted to You subject to the terms and conditions of this Public License, which are limited to all Cop yright and Similar Rights that apply to Your use of the Licensed Material and th at the Licensor has authority to license. h. Licensor means the individual(s) or entity(ies) granting rights under this Public License. i. Share means to provid e material to the public by any means or process that requires permission under the Licensed Rights, such as reproduction, public display, public performance, d istribution, dissemination, communication, or importation, and to make material available to the public including in ways that members of the public may access the material from a place and at a time individually chosen by them. j. Sui Gene ris Database Rights means rights other than copyright resulting from Directive 9 6/9/EC of the European Parliament and of the Council of 11 March 1996 on the leg

al protection of databases, as amended and/or succeeded, as well as other essent ially equivalent rights anywhere in the world. k. You means the individual or en tity exercising the Licensed Rights under this Public License. Your has a corres ponding meaning. Section 2 -- Scope. a. License grant. 1. Subject to the terms a nd conditions of this Public License, the Licensor hereby grants You a worldwide , royalty-free, non-sublicensable, non-exclusive, irrevocable license to exercis e the Licensed Rights in the Licensed Material to: a. reproduce and Share the Li censed Material, in whole or in part; and b. produce, reproduce, and Share Adapt ed Material. 2. Exceptions and Limitations. For the avoidance of doubt, where Ex ceptions and Limitations apply to Your use, this Public License does not apply, and You do not need to comply with its terms and conditions. 3. Term. The term o f this Public License is specified in Section 6(a). 4. Media and formats; techni cal modifications allowed. The Licensor authorizes You to exercise the Licensed Rights in all media and formats whether now known or hereafter created, and to m ake technical modifications necessary to do so. The Licensor waives and/or agree s not to assert any right or authority to forbid You from making technical modif ications necessary to exercise the Licensed Rights, including technical modifica tions necessary to circumvent Effective Technological Measures. For purposes of this Public License, simply making modifications authorized by this Section 2(a) (4) never produces Adapted Material. 5. Downstream recipients. a. Offer from th e Licensor -- Licensed Material. Every recipient of the Licensed Material automa tically receives an offer from the Licensor to exercise the Licensed Rights unde r the terms and conditions of this Public License. b. No downstream restrictions . You may not offer or impose any additional or different terms or conditions on , or apply any Effective Technological Measures to, the Licensed Material if doi ng so restricts exercise of the Licensed Rights by any recipient of the Licensed Material. 6. No endorsement. Nothing in this Public License constitutes or may be construed as permission to assert or imply that You are, or that Your use of the Licensed Material is, connected with, or sponsored, endorsed, or granted off icial status by, the Licensor or others designated to receive attribution as pro vided in Section 3(a)(1)(A)(i). b. Other rights. 1. Moral rights, such as the ri ght of integrity, are not licensed under this Public License, nor are publicity, privacy, and/or other similar personality rights; however, to the extent possib le, the Licensor waives and/or agrees not to assert any such rights held by the Licensor to the limited extent necessary to allow You to exercise the Licensed R ights, but not otherwise. 2. Patent and trademark rights are not licensed under this Public License. 3. To the extent possible, the Licensor waives any right to collect royalties from You for the exercise of the Licensed Rights, whether dir ectly or through a collecting society under any voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensor expressly reserv es any right to collect such royalties. Section 3 -- License Conditions. Your ex ercise of the Licensed Rights is expressly made subject to the following conditi ons. a. Attribution. 1. If You Share the Licensed Material (including in modifie d form), You must: a. retain the following if it is supplied by the Licensor wit h the Licensed Material: i. identification of the creator(s) of the Licensed Mat erial and any others designated to receive attribution, in any reasonable manner requested by the Licensor (including by pseudonym if designated); ii. a copyrig ht notice; iii. a notice that refers to this Public License; iv. a notice that r efers to the disclaimer of warranties; v. a URI or hyperlink to the Licensed Mat erial to the extent reasonably practicable; b. indicate if You modified the Lice nsed Material and retain an indication of any previous modifications; and c. ind icate the Licensed Material is licensed under this Public License, and include t he text of, or the URI or hyperlink to, this Public License. 2. You may satisfy the conditions in Section 3(a)(1) in any reasonable manner based on the medium, means, and context in which You Share the Licensed Material. For example, it may be reasonable to satisfy the conditions by providing a URI or hyperlink to a re source that includes the required information. 3. If requested by the Licensor, You must remove any of the information required by Section 3(a)(1)(A) to the ext ent reasonably practicable. 4. If You Share Adapted Material You produce, the Ad apter's License You apply must not prevent recipients of the Adapted Material fr om complying with this Public License. Section 4 -- Sui Generis Database Rights. Where the Licensed Rights include Sui Generis Database Rights that apply to You

r use of the Licensed Material: a. for the avoidance of doubt, Section 2(a)(1) g rants You the right to extract, reuse, reproduce, and Share all or a substantial portion of the contents of the database; b. if You include all or a substantial portion of the database contents in a database in which You have Sui Generis Da tabase Rights, then the database in which You have Sui Generis Database Rights (but not its individual contents) is Adapted Material; and c. You must comply wit h the conditions in Section 3(a) if You Share all or a substantial portion of th e contents of the database. For the avoidance of doubt, this Section 4 supplemen ts and does not replace Your obligations under this Public License where the Lic ensed Rights include other Copyright and Similar Rights. Section 5 -- Disclaimer of Warranties and Limitation of Liability. a. UNLESS OTHERWISE SEPARATELY UNDER TAKEN BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF A NY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, O R OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY , FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN O R DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PA RT, THIS DISCLAIMER MAY NOT APPLY TO YOU. b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMI TATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, O R DAMAGES. WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, TH IS LIMITATION MAY NOT APPLY TO YOU. c. The disclaimer of warranties and limitati on of liability provided above shall be interpreted in a manner that, to the ext ent possible, most closely approximates an absolute disclaimer and waiver of all liability. Section 6 -- Term and Termination. a. This Public License applies fo r the term of the Copyright and Similar Rights licensed here. However, if You fa il to comply with this Public License, then Your rights under this Public Licens e terminate automatically. b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates: 1. automatically as of the date th e violation is cured, provided it is cured within 30 days of Your discovery of t he violation; or 2. upon express reinstatement by the Licensor. For the avoidanc e of doubt, this Section 6(b) does not affect any right the Licensor may have to seek remedies for Your violations of this Public License. c. For the avoidance of doubt, the Licensor may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License. d. Sections 1, 5, 6, 7, and 8 s urvive termination of this Public License. Section 7 -- Other Terms and Conditio ns. a. The Licensor shall not be bound by any additional or different terms or c onditions communicated by You unless expressly agreed. b. Any arrangements, unde rstandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License . Section 8 -- Interpretation. a. For the avoidance of doubt, this Public Licens e does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made witho ut permission under this Public License. b. To the extent possible, if any provi sion of this Public License is deemed unenforceable, it shall be automatically r eformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severed from this Public License without affect ing the enforceability of the remaining terms and conditions. c. No term or cond ition of this Public License will be waived and no failure to comply consented t o unless expressly agreed to by the Licensor. d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privil eges and immunities that apply to the Licensor or You, including from the legal processes of any jurisdiction or authority. ========== ========== Creative Commons is not a party to its publi c licenses. Notwithstanding, Creative Commons may elect to apply one of its publ ic licenses to material it publishes and in those instances will be considered t he "Licensor." Except for the limited purpose of indicating that material is sha

red under a Creative Commons public license or as otherwise permitted by the Cre ative Commons policies published at creativecommons.org/policies, Creative Commo ns does not authorize the use of the trademark "Creative Commons" or any other t rademark or logo of Creative Commons without its prior written consent including , without limitation, in connection with any unauthorized modifications to any o f its public licenses or any other arrangements, understandings, or agreements c oncerning use of licensed material. For the avoidance of doubt, this paragraph d oes not form part of the public licenses. Creative Commons may be contacted at c reativecommons.org.

Copyright (c) and/or similar rights closely related to copyright including, wit hout limitation, performance, broadcast, sound recording, and Sui Generis Databa se Rights, without regard to how the rights are labeled or categorized. For purp oses of this Public License, the rights specified in Section 2(b)(1)-(2) are not Copyright and Similar Rights. d. Effective Technological Measures means those m easures that, in the absence of proper authority, may not be circumvented under laws fulfilling obligations under Article 11 of the WIPO Copyright Treaty adopte d on December 20, 1996, and/or similar international agreements. e. Exceptions a nd Limitations means fair use, fair dealing, and/or any other exception or limit ation to Copyright and Similar Rights that applies to Your use of the Licensed M aterial. f. Licensed Material means the artistic or literary work, database, or other material to which the Licensor applied this Public License. g. Licensed Ri ghts means the rights granted to You subject to the terms and conditions of this Public License, which are limited to all Copyright and Similar Rights that appl y to Your use of the Licensed Material and that the Licensor has authority to li cense. h. Licensor means the individual(s) or entity(ies) granting rights under this Public License. i. Share means to provide material to the public by any mea ns or process that requires permission under the Licensed Rights, such as reprod uction, public display, public performance, distribution, dissemination, communi cation, or importation, and to make material available to the public including i n ways that members of the public may access the material from a place and at a time individually chosen by them. j. Sui Generis Database Rights means rights ot her than copyright resulting from Directive 96/9/EC of the European Parliament a nd of the Council of 11 March 1996 on the legal protection of databases, as amen ded and/or succeeded, as well as other essentially equivalent rights anywhere in the world. k. You means the individual or entity exercising the Licensed Rights under this Public License. Your has a corresponding meaning. Section 2 -- Scope . a. License grant. 1. Subject to the terms and conditions of this Public Licens e, the Licensor hereby grants You a worldwide, royalty-free, non-sublicensable, non-exclusive, irrevocable license to exercise the Licensed Rights in the Licens ed Material to: a. reproduce and Share the Licensed Material, in whole or in par t; and b. produce, reproduce, and Share Adapted Material. 2. Exceptions and Limi tations. For the avoidance of doubt, where Exceptions and Limitations apply to Y our use, this Public License does not apply, and You do not need to comply with its terms and conditions. 3. Term. The term of this Public License is specified in Section 6(a). 4. Media and formats; technical modifications allowed. The Lice nsor authorizes You to exercise the Licensed Rights in all media and formats whe ther now known or hereafter created, and to make technical modifications necessa ry to do so. The Licensor waives and/or agrees not to assert any right or author ity to forbid You from making technical modifications necessary to exercise the Licensed Rights, including technical modifications necessary to circumvent Effec tive Technological Measures. For purposes of this Public License, simply making modifications authorized by this Section 2(a) (4) never produces Adapted Materia l. 5. Downstream recipients. a. Offer from the Licensor -- Licensed Material. Ev ery recipient of the Licensed Material automatically receives an offer from the Licensor to exercise the Licensed Rights under the terms and conditions of this Public License. b. No downstream restrictions. You may not offer or impose any a dditional or different terms or conditions on, or apply any Effective Technologi cal Measures to, the Licensed Material if doing so restricts exercise of the Lic ensed Rights by any recipient of the Licensed Material. 6. No endorsement. Nothi ng in this Public License constitutes or may be construed as permission to asser t or imply that You are, or that Your use of the Licensed Material is, connected

with, or sponsored, endorsed, or granted official status by, the Licensor or others designated to receive attribution as provided in Section 3(a)(1)(A)(i). b. Other rights. 1. Moral rights, such as the right of integrity, are not licensed under this Public License, nor are publicity, privacy, and/or other similar personality rights; however, to the extent possible, the Licensor waives and/or agrees not to assert any such rights held by the Licensor to the limited extent necessary to allow You to exercise the Licensed Rights, but not otherwise. 2. Patent and trademark rights are not licensed under this Public License. 3. To the extent possible, the Licensor waives any right to collect royalties from You for the exercise of the Licensed Rights, whether directly or through a collecting society under any voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensor expressly reserves any right to collect such royalties. Section 3 -- License Conditions. Your exercise of the Licensed Rights is expressly made subject to the following conditions. a. Attribution. 1. If You Share the Licensed Material (including in modified form), You must: a. retain the following if it is supplied by the Licensor with the Licensed Material: i. identification of the creator(s) of the Licensed Material and any others designated to receive attribution, in any reasonable manner requested by the Licensor (including by pseudonym if designated); ii. a copyright notice; iii. a notice that refers to this Public License; iv. a notice that refers to the disclaimer of warranties; v. a URI or hyperlink to the Licensed Material to the extent reasonably practicable; b. indicate if You modified the Licensed Material and retain an indication of any previous modifications; and c. indicate the Licensed Material is licensed under this Public License, and include the text of, or the URI or hyperlink to, this Public License. 2. You may satisfy the conditions in Section 3(a)(1) in any reasonable manner based on the medium, means, and context in which You Share the Licensed Material. For example, it may be reasonable to satisfy the conditions by providing a URI or hyperlink to a resource that includes the required information. 3. If requested by the Licensor, You must remove any of the information required by Section 3(a)(1)(A) to the extent reasonably practicable. 4. If You Share Adapted Material You produce, the Adapter's License You apply must not prevent recipients of the Adapted Material from complying with this Public License. Section 4 -- Sui Generis Database Rights. Where the Licensed Rights include Sui Generis Database Rights that apply to Your use of the Licensed Material: a. for the avoidance of doubt, Section 2(a)(1) grants You the right to extract, reuse, reproduce, and Share all or a substantial portion of the contents of the database; b. if You include all or a substantial portion of the database contents in a database in which You have Sui Generis Database Rights, then the database in which You have Sui Generis Database Rights (but not its individual contents) is Adapted Material; and c. You must comply with the conditions in Section 3(a) if You Share all or a substantial portion of the contents of the database. For the avoidance of doubt, this Section 4 supplements and does not replace Your obligations under this Public License where the Licensed Rights include other Copyright and Similar Rights. Section 5 -- Disclaimer of Warranties and Limitation of Liability. a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MAY NOT APPLY TO YOU. b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU. c. The disclaimer of warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability. Section 6 -- Term and T

ermination. a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically. b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates: 1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation; or 2. upon express reinstatement by the Licensor. For the avoidance of doubt, this Section 6(b) does not affect any right the Licensor may have to seek remedies for Your violations of this Public License. c. For the avoidance of doubt, the Licensor may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License. d. Sections 1, 5, 6, 7, and 8 survive termination of this Public License. Section 7 -- Other Terms and Conditions. a. The Licensor shall not be bound by any additional or different terms or conditions communicated by You unless expressly agreed. b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License. Section 8 -- Interpretation. a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without permission under this Public License. b. To the extent possible, if any provision of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severed from this Public License without affecting the enforceability of the remaining terms and conditions. c. No term or condition of this Public License will be waived and no failure to comply consented to unless expressly agreed to by the Licensor. d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities that apply to the Licensor or You, including from the legal processes of any jurisdiction or authority. ==========

Creative Commons is not a party to its public licenses. Notwithstanding, Creative Commons may elect to apply one of its public licenses to material it publishes and in those instances will be considered the "Licensor." Except for the limited purpose of indicating that material is shared under a Creative Commons public license or as otherwise permitted by the Creative Commons policies published at creativecommons.org/policies, Creative Commons does not authorize the use of the trademark "Creative Commons" or any other trademark or logo of Creative Commons without its prior written consent including, without limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses. Creative Commons may be contacted at creativecommons.org.

Copyright (c) and Similar Rights. d. Effective Technological Measures means those measures that, in the absence of proper authority, may not be circumvented under laws fulfilling obligations under Article 11 of the WIPO Copyright Treaty adopted on December 20, 1996, and/or similar international agreements. e. Exceptions and Limitations means fair use, fair dealing, and/or any other exception or limitation to Copyright and Similar Rights that applies to Your use of the Licensed Material. f. Licensed Material means the artistic or literary work, database, or other material to which the Licensor applied this Public License. g. Licensed Rights means the rights granted to You subject to the terms and conditions of this Public License, which are limited to all Copyright and Similar Rights that apply to Your use of the Licensed Material and that the Licensor has authority to license. h. Licensor means the individual(s) or entity(ies) granting rights under this Public License. i. Share means to provide material to the public by any means or process that requires permission under the Licensed Rights, such as reproduction, public display, public performance, distribution, dissemination, communication, or importation, and to make material available to the public including in ways that members of the public may access the material from a place and at a time individually chosen by them. j. Sui Generis Database Rights means rights other than copyright resulting from Directive 96/9/EC of the European Parliame

nt and of the Council of 11 March 1996 on the legal protection of databases, as amended and/or succeeded, as well as other essentially equivalent rights anywhere in the world. k. You means the individual or entity exercising the Licensed Rights under this Public License. Your has a corresponding meaning. Section 2 -- Scope. a. License grant. 1. Subject to the terms and conditions of this Public License, the Licensor hereby grants You a worldwide, royalty-free, non-sublicensable, non-exclusive, irrevocable license to exercise the Licensed Rights in the Licensed Material to: a. reproduce and Share the Licensed Material, in whole or in part; and b. produce, reproduce, and Share Adapted Material. 2. Exceptions and Limitations. For the avoidance of doubt, where Exceptions and Limitations apply to Your use, this Public License does not apply, and You do not need to comply with its terms and conditions. 3. Term. The term of this Public License is specified in Section 6(a). 4. Media and formats; technical modifications allowed. The Licensor authorizes You to exercise the Licensed Rights in all media and formats whether now known or hereafter created, and to make technical modifications necessary to do so. The Licensor waives and/or agrees not to assert any right or authority to forbid You from making technical modifications necessary to exercise the Licensed Rights, including technical modifications necessary to circumvent Effective Technological Measures. For purposes of this Public License, simply making modifications authorized by this Section 2(a) (4) never produces Adapted Material. 5. Downstream recipients. a. Offer from the Licensor -- Licensed Material. Every recipient of the Licensed Material automatically receives an offer from the Licensor to exercise the Licensed Rights under the terms and conditions of this Public License. b. No downstream restrictions. You may not offer or impose any additional or different terms or conditions on, or apply any Effective Technological Measures to, the Licensed Material if doing so restricts exercise of the Licensed Rights by any recipient of the Licensed Material. 6. No endorsement. Nothing in this Public License constitutes or may be construed as permission to assert or imply that You are, or that Your use of the Licensed Material is, connected with, or sponsored, endorsed, or granted official status by, the Licensor or others designated to receive attribution as provided in Section 3(a)(1)(A)(i). b. Other rights. 1. Moral rights, such as the right of integrity, are not licensed under this Public License, nor are publicity, privacy, and/or other similar personality rights; however, to the extent possible, the Licensor waives and/or agrees not to assert any such rights held by the Licensor to the limited extent necessary to allow You to exercise the Licensed Rights, but not otherwise. 2. Patent and trademark rights are not licensed under this Public License. 3. To the extent possible, the Licensor waives any right to collect royalties from You for the exercise of the Licensed Rights, whether directly or through a collecting society under any voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensor expressly reserves any right to collect such royalties. Section 3 -- License Conditions. Your exercise of the Licensed Rights is expressly made subject to the following conditions. a. Attribution. 1. If You Share the Licensed Material (including in modified form), You must: a. retain the following if it is supplied by the Licensor with the Licensed Material: i. identification of the creator(s) of the Licensed Material and any others designated to receive attribution, in any reasonable manner requested by the Licensor (including by pseudonym if designated); ii. a copyright notice; iii. a notice that refers to this Public License; iv. a notice that refers to the disclaimer of warranties; v. a URI or hyperlink to the Licensed Material to the extent reasonably practicable; b. indicate if You modified the Licensed Material and retain an indication of any previous modifications; and c. indicate the Licensed Material is licensed under this Public License, and include the text of, or the URI or hyperlink to, this Public License. 2. You may satisfy the conditions in Section 3(a)(1) in any reasonable manner based on the medium, means, and context in which You Share the Licensed Material. For example, it may be reasonable to satisfy the conditions by providing a URI or hyperlink to a resource that includes the required information. 3. If requested by the Licensor, You must remove any of the information required by Section 3(a)(1)(A) to the extent reasonably practicable. 4. If You Share Adapted Material You produce, the Adapter's License You apply must not prevent recipients of the Adapted Material from complying with this Public License. Section 4 -- Sui Generis Database Rights. Where the Licensed Rights incl

ude Sui Generis Database Rights that apply to Your use of the Licensed Material: a. for the avoidance of doubt, Section 2(a)(1) grants You the right to extract, reuse, reproduce, and Share all or a substantial portion of the contents of the database; b. if You include all or a substantial portion of the database contents in a database in which You have Sui Generis Database Rights, then the database in which You have Sui Generis Database Rights (but not its individual contents) is Adapted Material; and c. You must comply with the conditions in Section 3(a) if You Share all or a substantial portion of the contents of the database. For the avoidance of doubt, this Section 4 supplements and does not replace Your obligations under this Public License where the Licensed Rights include other Copyright and Similar Rights. Section 5 -- Disclaimer of Warranties and Limitation of Liability. a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MAY NOT APPLY TO YOU. b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU. c. The disclaimer of warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability. Section 6 -- Term and Termination. a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically. b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates: 1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation; or 2. upon express reinstatement by the Licensor. For the avoidance of doubt, this Section 6(b) does not affect any right the Licensor may have to seek remedies for Your violations of this Public License. c. For the avoidance of doubt, the Licensor may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License. d. Sections 1, 5, 6, 7, and 8 survive termination of this Public License. Section 7 -- Other Terms and Conditions. a. The Licensor shall not be bound by any additional or different terms or conditions communicated by You unless expressly agreed. b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License. Section 8 -- Interpretation. a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without permission under this Public License. b. To the extent possible, if any provision of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severed from this Public License without affecting the enforceability of the remaining terms and conditions. c. No term or condition of this Public License will be waived and no failure to comply consented to unless expressly agreed to by the Licensor. d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities that apply to the Licensor or You, including from the legal processes of any jurisdiction or authority. == Creative Commons is not a party to its public licenses. Notwithstanding, Creative Commons may elect to apply one of its public licenses to material it publishes and in those instances will be considered the "Licensor." Except for the l

imited purpose of indicating that material is shared under a Creative Commons pu
blic license or as otherwise permitted by the Creative Commons policies publishe
d at creativecommons.org/policies, Creative Commons does not authorize the use o
f the trademark "Creative Commons" or any other trademark or logo of Creative Co
mmons without its prior written consent including, without limitation, in connec
tion with any unauthorized modifications to any of its public licenses or any ot
her arrangements, understandings, or agreements concerning use of licensed mater
ial. For the avoidance of doubt, this paragraph does not form part of the public
 licenses. Creative Commons may be contacted at creativecommons.org.

Copyright (c) and Similar Rights that applies to Your use of the Licensed Mater
ial. f. Licensed Material means the artistic or literary work, database, or othe
r material to which the Licensor applied this Public License. g. Licensed Rights
 means the rights granted to You subject to the terms and conditions of this Pub
lic License, which are limited to all Copyright and Similar Rights that apply to
 Your use of the Licensed Material and that the Licensor has authority to licens
e. h. Licensor means the individual(s) or entity(ies) granting rights under this
 Public License. i. Share means to provide material to the public by any means o
r process that requires permission under the Licensed Rights, such as reproducti
on, public display, public performance, distribution, dissemination, communicati
on, or importation, and to make material available to the public including in wa
ys that members of the public may access the material from a place and at a time
 individually chosen by them. j. Sui Generis Database Rights means rights other
than copyright resulting from Directive 96/9/EC of the European Parliament and o
f the Council of 11 March 1996 on the legal protection of databases, as amended
and/or succeeded, as well as other essentially equivalent rights anywhere in the
 world. k. You means the individual or entity exercising the Licensed Rights und
er this Public License. Your has a corresponding meaning. Section 2 -- Scope. a.
 License grant. 1. Subject to the terms and conditions of this Public License, t
he Licensor hereby grants You a worldwide, royalty-free, non-sublicensable, non-
exclusive, irrevocable license to exercise the Licensed Rights in the Licensed M
aterial to: a. reproduce and Share the Licensed Material, in whole or in part; a
nd b. produce, reproduce, and Share Adapted Material. 2. Exceptions and Limitati
ons. For the avoidance of doubt, where Exceptions and Limitations apply to Your
use, this Public License does not apply, and You do not need to comply with its
terms and conditions. 3. Term. The term of this Public License is specified in S
ection 6(a). 4. Media and formats; technical modifications allowed. The Licensor
 authorizes You to exercise the Licensed Rights in all media and formats whether
 now known or hereafter created, and to make technical modifications necessary t
o do so. The Licensor waives and/or agrees not to assert any right or authority
to forbid You from making technical modifications necessary to exercise the Lice
nsed Rights, including technical modifications necessary to circumvent Effective
 Technological Measures. For purposes of this Public License, simply making modi
fications authorized by this Section 2(a) (4) never produces Adapted Material. 5
. Downstream recipients. a. Offer from the Licensor -- Licensed Material. Every
recipient of the Licensed Material automatically receives an offer from the Lice
nsor to exercise the Licensed Rights under the terms and conditions of this Publ
ic License. b. No downstream restrictions. You may not offer or impose any addit
ional or different terms or conditions on, or apply any Effective Technological
Measures to, the Licensed Material if doing so restricts exercise of the License
d Rights by any recipient of the Licensed Material. 6. No endorsement. Nothing i
n this Public License constitutes or may be construed as permission to assert or
 imply that You are, or that Your use of the Licensed Material is, connected wit
h, or sponsored, endorsed, or granted official status by, the Licensor or others
 designated to receive attribution as provided in Section 3(a)(1)(A)(i). b. Othe
r rights. 1. Moral rights, such as the right of integrity, are not licensed unde
r this Public License, nor are publicity, privacy, and/or other similar personal
ity rights; however, to the extent possible, the Licensor waives and/or agrees n
ot to assert any such rights held by the Licensor to the limited extent necessar
y to allow You to exercise the Licensed Rights, but not otherwise. 2. Patent and
 trademark rights are not licensed under this Public License. 3. To the extent p
ossible, the Licensor waives any right to collect royalties from You for the exe

rcise of the Licensed Rights, whether directly or through a collecting society u nder any voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensor expressly reserves any right to collect such royalties. Section 3 -- License Conditions. Your exercise of the Licensed Rights is expres sly made subject to the following conditions. a. Attribution. 1. If You Share th e Licensed Material (including in modified form), You must: a. retain the follow ing if it is supplied by the Licensor with the Licensed Material: i. identificat ion of the creator(s) of the Licensed Material and any others designated to rece ive attribution, in any reasonable manner requested by the Licensor (including b y pseudonym if designated); ii. a copyright notice; iii. a notice that refers to this Public License; iv. a notice that refers to the disclaimer of warranties; v. a URI or hyperlink to the Licensed Material to the extent reasonably practica ble; b. indicate if You modified the Licensed Material and retain an indication of any previous modifications; and c. indicate the Licensed Material is licensed under this Public License, and include the text of, or the URI or hyperlink to, this Public License. 2. You may satisfy the conditions in Section 3(a)(1) in an y reasonable manner based on the medium, means, and context in which You Share t he Licensed Material. For example, it may be reasonable to satisfy the condition s by providing a URI or hyperlink to a resource that includes the required infor mation. 3. If requested by the Licensor, You must remove any of the information required by Section 3(a)(1)(A) to the extent reasonably practicable. 4. If You S hare Adapted Material You produce, the Adapter's License You apply must not prev ent recipients of the Adapted Material from complying with this Public License. Section 4 -- Sui Generis Database Rights. Where the Licensed Rights include Sui Generis Database Rights that apply to Your use of the Licensed Material: a. for the avoidance of doubt, Section 2(a)(1) grants You the right to extract, reuse, reproduce, and Share all or a substantial portion of the contents of the databas e; b. if You include all or a substantial portion of the database contents in a database in which You have Sui Generis Database Rights, then the database in whi ch You have Sui Generis Database Rights (but not its individual contents) is Ada pted Material; and c. You must comply with the conditions in Section 3(a) if You Share all or a substantial portion of the contents of the database. For the avo idance of doubt, this Section 4 supplements and does not replace Your obligation s under this Public License where the Licensed Rights include other Copyright an d Similar Rights. Section 5 -- Disclaimer of Warranties and Limitation of Liabil ity. a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICENSOR, TO THE EXTENT PO SSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MA KES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIA L, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITAT ION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON -INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS OF WA RRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MAY NOT APPLY TO YO U. b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FOR AN Y DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE POSSI BILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIMITATION OF LIABIL ITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU. c. The disclaimer of warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability. Section 6 -- Term and Termi nation. a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically. b. Where You r right to use the Licensed Material has terminated under Section 6(a), it reins tates: 1. automatically as of the date the violation is cured, provided it is cu red within 30 days of Your discovery of the violation; or 2. upon express reinst atement by the Licensor. For the avoidance of doubt, this Section 6(b) does not affect any right the Licensor may have to seek remedies for Your violations of t his Public License. c. For the avoidance of doubt, the Licensor may also offer t

he Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License. d. Sections 1, 5, 6, 7, and 8 survive termination of this Public License. Section 7 -- Other Terms and Conditions. a. The Licensor shall not be bound by any additional or different terms or conditions communicated by You unless expressly agreed. b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License. Section 8 -- Interpretation. a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without permission under this Public License. b. To the extent possible, if any provision of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severed from this Public License without affecting the enforceability of the remaining terms and conditions. c. No term or condition of this Public License will be waived and no failure to comply consented to unless expressly agreed to by the Licensor. d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities that apply to the Licensor or You, including from the legal processes of any jurisdiction or authority. === Creative Commons is not a party to its public licenses. Notwithstanding, Creative Commons may elect to apply one of its public licenses to material it publishes and in those instances will be considered the "Licensor." Except for the limited purpose of indicating that material is shared under a Creative Commons public license or as otherwise permitted by the Creative Commons policies published at creativecommons.org/policies, Creative Commons does not authorize the use of the trademark "Creative Commons" or any other trademark or logo of Creative Commons without its prior written consent including, without limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses. Creative Commons may be contacted at creativecommons.org.

Copyright (c) and Similar Rights that apply to Your use of the Licensed Material and that the Licensor has authority to license. h. Licensor means the individual(s) or entity(ies) granting rights under this Public License. i. Share means to provide material to the public by any means or process that requires permission under the Licensed Rights, such as reproduction, public display, public performance, distribution, dissemination, communication, or importation, and to make material available to the public including in ways that members of the public may access the material from a place and at a time individually chosen by them. j. Sui Generis Database Rights means rights other than copyright resulting from Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal protection of databases, as amended and/or succeeded, as well as other essentially equivalent rights anywhere in the world. k. You means the individual or entity exercising the Licensed Rights under this Public License. Your has a corresponding meaning. Section 2 -- Scope. a. License grant. 1. Subject to the terms and conditions of this Public License, the Licensor hereby grants You a worldwide, royalty-free, non-sublicensable, non-exclusive, irrevocable license to exercise the Licensed Rights in the Licensed Material to: a. reproduce and Share the Licensed Material, in whole or in part; and b. produce, reproduce, and Share Adapted Material. 2. Exceptions and Limitations. For the avoidance of doubt, where Exceptions and Limitations apply to Your use, this Public License does not apply, and You do not need to comply with its terms and conditions. 3. Term. The term of this Public License is specified in Section 6(a). 4. Media and formats; technical modifications allowed. The Licensor authorizes You to exercise the Licensed Rights in all media and formats whether now known or hereafter created, and to make technical modifications necessary to do so. The Licensor waives and/or agrees not to assert any right or authority to forbid You from making technical modifications necessary to exercise the Licensed Rights, including technical modifications necessary to circumvent Effective Technological Measures. For purp

oses of this Public License, simply making modifications authorized by this Section 2(a) (4) never produces Adapted Material. 5. Downstream recipients. a. Offer from the Licensor -- Licensed Material. Every recipient of the Licensed Material automatically receives an offer from the Licensor to exercise the Licensed Rights under the terms and conditions of this Public License. b. No downstream restrictions. You may not offer or impose any additional or different terms or conditions on, or apply any Effective Technological Measures to, the Licensed Material if doing so restricts exercise of the Licensed Rights by any recipient of the Licensed Material. 6. No endorsement. Nothing in this Public License constitutes or may be construed as permission to assert or imply that You are, or that Your use of the Licensed Material is, connected with, or sponsored, endorsed, or granted official status by, the Licensor or others designated to receive attribution as provided in Section 3(a)(1)(A)(i). b. Other rights. 1. Moral rights, such as the right of integrity, are not licensed under this Public License, nor are publicity, privacy, and/or other similar personality rights; however, to the extent possible, the Licensor waives and/or agrees not to assert any such rights held by the Licensor to the limited extent necessary to allow You to exercise the Licensed Rights, but not otherwise. 2. Patent and trademark rights are not licensed under this Public License. 3. To the extent possible, the Licensor waives any right to collect royalties from You for the exercise of the Licensed Rights, whether directly or through a collecting society under any voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensor expressly reserves any right to collect such royalties. Section 3 -- License Conditions. Your exercise of the Licensed Rights is expressly made subject to the following conditions. a. Attribution. 1. If You Share the Licensed Material (including in modified form), You must: a. retain the following if it is supplied by the Licensor with the Licensed Material: i. identification of the creator(s) of the Licensed Material and any others designated to receive attribution, in any reasonable manner requested by the Licensor (including by pseudonym if designated); ii. a copyright notice; iii. a notice that refers to this Public License; iv. a notice that refers to the disclaimer of warranties; v. a URI or hyperlink to the Licensed Material to the extent reasonably practicable; b. indicate if You modified the Licensed Material and retain an indication of any previous modifications; and c. indicate the Licensed Material is licensed under this Public License, and include the text of, or the URI or hyperlink to, this Public License. 2. You may satisfy the conditions in Section 3(a)(1) in any reasonable manner based on the medium, means, and context in which You Share the Licensed Material. For example, it may be reasonable to satisfy the conditions by providing a URI or hyperlink to a resource that includes the required information. 3. If requested by the Licensor, You must remove any of the information required by Section 3(a)(1)(A) to the extent reasonably practicable. 4. If You Share Adapted Material You produce, the Adapter's License You apply must not prevent recipients of the Adapted Material from complying with this Public License. Section 4 -- Sui Generis Database Rights. Where the Licensed Rights include Sui Generis Database Rights that apply to Your use of the Licensed Material: a. for the avoidance of doubt, Section 2(a)(1) grants You the right to extract, reuse, reproduce, and Share all or a substantial portion of the contents of the database; b. if You include all or a substantial portion of the database contents in a database in which You have Sui Generis Database Rights, then the database in which You have Sui Generis Database Rights (but not its individual contents) is Adapted Material; and c. You must comply with the conditions in Section 3(a) if You Share all or a substantial portion of the contents of the database. For the avoidance of doubt, this Section 4 supplements and does not replace Your obligations under this Public License where the Licensed Rights include other Copyright and Similar Rights. Section 5 -- Disclaimer of Warranties and Limitation of Liability. a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL

OR IN PART, THIS DISCLAIMER MAY NOT APPLY TO YOU. b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU. c. The disclaimer of warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability. Section 6 -- Term and Termination. a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically. b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates: 1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation; or 2. upon express reinstatement by the Licensor. For the avoidance of doubt, this Section 6(b) does not affect any right the Licensor may have to seek remedies for Your violations of this Public License. c. For the avoidance of doubt, the Licensor may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License. d. Sections 1, 5, 6, 7, and 8 survive termination of this Public License. Section 7 -- Other Terms and Conditions. a. The Licensor shall not be bound by any additional or different terms or conditions communicated by You unless expressly agreed. b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License. Section 8 -- Interpretation. a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without permission under this Public License. b. To the extent possible, if any provision of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severed from this Public License without affecting the enforceability of the remaining terms and conditions. c. No term or condition of this Public License will be waived and no failure to comply consented to unless expressly agreed to by the Licensor. d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities that apply to the Licensor or You, including from the legal processes of any jurisdiction or authority. ========== ========== Creative Commons is not a party to its public licenses. Notwithstanding, Creative Commons may elect to apply one of its public licenses to material it publishes and in those instances will be considered the "Licensor." Except for the limited purpose of indicating that material is shared under a Creative Commons public license or as otherwise permitted by the Creative Commons policies published at creativecommons.org/policies, Creative Commons does not authorize the use of the trademark "Creative Commons" or any other trademark or logo of Creative Commons without its prior written consent including, without limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses. Creative Commons may be contacted at creativecommons.org.

Copyright (c) and Similar Rights. Section 5 -- Disclaimer of Warranties and Limitation of Liability. a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE

DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MA
Y NOT APPLY TO YOU. b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE
LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR
 OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIV
E, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS P
UBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADV
ISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIM
ITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT
APPLY TO YOU. c. The disclaimer of warranties and limitation of liability provid
ed above shall be interpreted in a manner that, to the extent possible, most clo
sely approximates an absolute disclaimer and waiver of all liability. Section 6
-- Term and Termination. a. This Public License applies for the term of the Copy
right and Similar Rights licensed here. However, if You fail to comply with this
 Public License, then Your rights under this Public License terminate automatica
lly. b. Where Your right to use the Licensed Material has terminated under Secti
on 6(a), it reinstates: 1. automatically as of the date the violation is cured,
provided it is cured within 30 days of Your discovery of the violation; or 2. up
on express reinstatement by the Licensor. For the avoidance of doubt, this Secti
on 6(b) does not affect any right the Licensor may have to seek remedies for You
r violations of this Public License. c. For the avoidance of doubt, the Licensor
 may also offer the Licensed Material under separate terms or conditions or stop
 distributing the Licensed Material at any time; however, doing so will not term
inate this Public License. d. Sections 1, 5, 6, 7, and 8 survive termination of
this Public License. Section 7 -- Other Terms and Conditions. a. The Licensor sh
all not be bound by any additional or different terms or conditions communicated
 by You unless expressly agreed. b. Any arrangements, understandings, or agreeme
nts regarding the Licensed Material not stated herein are separate from and inde
pendent of the terms and conditions of this Public License. Section 8 -- Interpr
etation. a. For the avoidance of doubt, this Public License does not, and shall
not be interpreted to, reduce, limit, restrict, or impose conditions on any use
of the Licensed Material that could lawfully be made without permission under th
is Public License. b. To the extent possible, if any provision of this Public Li
cense is deemed unenforceable, it shall be automatically reformed to the minimum
 extent necessary to make it enforceable. If the provision cannot be reformed, i
t shall be severed from this Public License without affecting the enforceability
 of the remaining terms and conditions. c. No term or condition of this Public L
icense will be waived and no failure to comply consented to unless expressly agr
eed to by the Licensor. d. Nothing in this Public License constitutes or may be
interpreted as a limitation upon, or waiver of, any privileges and immunities th
at apply to the Licensor or You, including from the legal processes of any juris
diction or authority. ==========
========== Creative Commons is not a party to its public licenses. Notwithsta
nding, Creative Commons may elect to apply one of its public licenses to materia
l it publishes and in those instances will be considered the "Licensor." Except
for the limited purpose of indicating that material is shared under a Creative C
ommons public license or as otherwise permitted by the Creative Commons policies
 published at creativecommons.org/policies, Creative Commons does not authorize
the use of the trademark "Creative Commons" or any other trademark or logo of Cr
eative Commons without its prior written consent including, without limitation,
in connection with any unauthorized modifications to any of its public licenses
or any other arrangements, understandings, or agreements concerning use of licen
sed material. For the avoidance of doubt, this paragraph does not form part of t
he public licenses. Creative Commons may be contacted at creativecommons.org.

Copyright (c) and Similar Rights licensed here. However, if You fail to comply
with this Public License, then Your rights under this Public License terminate a
utomatically. b. Where Your right to use the Licensed Material has terminated un
der Section 6(a), it reinstates: 1. automatically as of the date the violation i
s cured, provided it is cured within 30 days of Your discovery of the violation;
 or 2. upon express reinstatement by the Licensor. For the avoidance of doubt, t
his Section 6(b) does not affect any right the Licensor may have to seek remedie
s for Your violations of this Public License. c. For the avoidance of doubt, the

Licensor may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License. d. Sections 1, 5, 6, 7, and 8 survive termination of this Public License. Section 7 -- Other Terms and Conditions. a. The Licensor shall not be bound by any additional or different terms or conditions communicated by You unless expressly agreed. b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License. Section 8 -- Interpretation. a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without permission under this Public License. b. To the extent possible, if any provision of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severed from this Public License without affecting the enforceability of the remaining terms and conditions. c. No term or condition of this Public License will be waived and no failure to comply consented to unless expressly agreed to by the Licensor. d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities that apply to the Licensor or You, including from the legal processes of any jurisdiction or authority. === Creative Commons is not a party to its public licenses. Notwithstanding, Creative Commons may elect to apply one of its public licenses to material it publishes and in those instances will be considered the "Licensor." Except for the limited purpose of indicating that material is shared under a Creative Commons public license or as otherwise permitted by the Creative Commons policies published at creativecommons.org/policies, Creative Commons does not authorize the use of the trademark "Creative Commons" or any other trademark or logo of Creative Commons without its prior written consent including, without limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses. Creative Commons may be contacted at creativecommons.org.

Copyright (c) Grant. I grant to you a perpetual (for the duration of the applicable copyright), worldwide, non-exclusive, no-charge, royalty-free, copyright license, without any obligation for accounting to me, to reproduce, prepare derivative works of, publicly display, publicly perform, sublicense, distribute, and implement the Specification to the full extent of my copyright interest in the Specification.

Copyright (c) worldwide, non-exclusive, no-charge, royalty-free, copyright license, without any obligation for accounting to me, to reproduce, prepare derivative works of, publicly display, publicly perform, sublicense, distribute, and implement the Specification to the full extent of my copyright interest in the Specification.

Copyright (c) grant, you must include an attribution to the Specification in any derivative work you make based on the Specification. That attribution must include, at minimum, the Specification name and version number.

Copyright (c) or patent rights granted under this Agreement, and any person that person or entity controls.

Copyright (c) 2018 The Khronos Group Inc.

Copyright (c) Copyright (c) 2006-2010 [Valerio Proietti](http://mad4milk.net/).

Copyright (c) 2006-2010 Valerio Proietti](http://mad4milk.net/).

Copyright (c) 2006 Dean Edwards, [GNU Lesser General Public License](http://open

source.org/licenses/lgpl-license.php)

Copyright (c) 2005-2007 Sam Stephenson, [MIT License](http://opensource.org/licenses/mit-license.php)

Copyright (c) Tero Piirainen (tipiirai)

Copyright (c) 2011 John Resig

Copyright (c) 2011 The Dojo Foundation

Copyright (c) 2014-2017 TJ Holowaychuk <tj@vision-media.ca>

Copyright (c) 2017-2019 Benjamin Van Ryseghem<benjamin@vanryseghem.com>

Copyright (c) 2017 Benjamin Van Ryseghem<benjamin@vanryseghem.com>

Copyright (c) 2022 Michael Mclaughlin <M8ch88l@gmail.com>

Copyright (c) 2015-2017 Företagsplatsen

Copyright (c) 2014 Adam Draper

Copyright (c) 2014-2023 Denis Pushkarev

Copyright (c) Copyright (c

Copyright (c) 198

Copyright (c) information, platformID, encodingID, and languageID in the NameEntry object.*/

Copyright (c) strings[0];

Copyright (c) 2012 Julian Berman

Copyright (c) Joyent, Inc. and other Node contributors.

Copyright (c) 2012 Adam Draper

Copyright (c) Jeremy Ashkenas, DocumentCloud and Investigative Reporters & Editors

Copyright (c) 2008-2011 Pivotal Labs

Copyright (c) IBM Corp. 2018 All Rights Reserved

Copyright (c) 2014 present, Facebook, Inc. -- license (MIT): https://github.com/facebook/regen

Copyright (c) IBM Corp. 2016, 2018 All Rights Reserved

Copyright (c) IBM Corp. 2016, 2017 All Rights Reserved

Copyright (c) 2007 O'Reilly Med

Copyright (c) 2020 Michael Mclaughlin <M8ch88l@gmail.com>

Copyright (c) 2014-2016 Brian Woodward](https://github.com/doowb)

Copyright (c) 2014-2015 Brian Woodward.

Copyright (c) is shown in the HTML footer. Default is True.

Copyright (c) Facebook, Inc. and its affiliates. All Rights Reserved.

Copyright (c) 2013 Pieroxy <pieroxy@pieroxy.net>

Copyright (c) 2011 Gary Court. All rights reserved.

Copyright (c) i.e., "Copyright (c)
PYTHON SOFTWARE FOUNDATION LICENSE VERSION 2

  1. This LICENSE AGREEMENT is between the Python Software Foundation ("PSF"), and the Individual or Organization ("Licensee") accessing and otherwise using this software ("Python") in source or binary form and its associated documentation.
  2. Subject to the terms and conditions of this License Agreement, PSF hereby grants Licensee a nonexclusive, royalty-free, world-wide license to reproduce, analyze, test, perform and/or display publicly, prepare derivative works, distribute, and otherwise use Python alone or in any derivative version, provided, however, that PSF's License Agreement and PSF's notice of copyright, i.e., "Copyright (c) 2001, 2002, 2003, 2004, 2005, 2006 Python Software Foundation; All Rights Reserved" are retained in Python alone or in any derivative version prepared by Licensee.
  3. In the event Licensee prepares a derivative work that is based on or incorporates Python or any part thereof, and wants to make the derivative work available to others as provided herein, then Licensee hereby agrees to include in any such work a brief summary of the changes made to Python.
  4. PSF is making Python available to Licensee on an "AS IS" basis. PSF MAKES NO REPRESENTATIONS OR WARRANTIES, EXPRESS OR IMPLIED. BY WAY OF EXAMPLE, BUT NOT LIMITATION, PSF MAKES NO AND DISCLAIMS ANY REPRESENTATION OR WARRANTY OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE OR THAT THE USE OF PYTHON WILL NOT INFRINGE ANY THIRD PARTY RIGHTS.
  5. PSF SHALL NOT BE LIABLE TO LICENSEE OR ANY OTHER USERS OF PYTHON FOR ANY INCIDENTAL, SPECIAL, OR CONSEQUENTIAL DAMAGES OR LOSS AS A RESULT OF MODIFYING, DISTRIBUTING, OR OTHERWISE USING PYTHON, OR ANY DERIVATIVE THEREOF, EVEN IF ADVISED OF THE POSSIBILITY THEREOF.
  6. This License Agreement will automatically terminate upon a material breach of its terms and conditions.
  7. Nothing in this License Agreement shall be deemed to create any relationship of agency, partnership, or joint venture between PSF and Licensee. This License Agreement does not grant permission to use PSF trademarks or trade name in a trademark sense to endorse or promote products or services of Licensee, or any third party.
  8. By copying, installing or otherwise using Python, Licensee agrees to be bound by the terms and conditions of this License Agreement.

Python License 2.0

Copyright (c) 2012 TJ Holowaychuk <tj@vision-media.ca>

Copyright (c) 2010 Jonathan Hartley

Copyright (c) 2022 Jean-Philippe Zolesio <holblin@gmail.com>

Copyright (c) 2014 present Sebastian McKenzie and other contributors

Copyright (c) 2012-2014 by various contributors (see AUTHORS)

Copyright (c) 2021 Claudéric Demers

Copyright (c) Emotion team and other contributors

Copyright (c) 2022 Justin Ridgewell <jridgewell@google.com>

Copyright (c) 2019 Justin Ridgewell <jridgewell@google.com>

Copyright (c) 2015 Rich Harris

Copyright (c) 2022 Justin Ridgewell <justin@ridgewell.name>

Copyright (c) 2020 Mapbox

Copyright (c) 2015 Mapbox

Copyright (c) 2016-2022 Mapbox, Inc.

Copyright (c) 2008 Apple Inc. All Rights Reserved.

Copyright (c) 2014 Mapbox

Copyright (c) 2017 Mapbox

Copyright (c) 2020 MapLibre contributors

Copyright (c) 2004-2010 by Internet Systems Consortium, Inc. ("ISC")

Copyright (c) 1995-2003 by Internet Software Consortium

Copyright (c) 2011 by Evan Wallace

Copyright (c) 2010-2016 Mike Bostock

Copyright (c) 2018 present Paul Henschel, react-spring, all contributors

Copyright (c) 2018 Mark Erikson

Copyright (c) React Training LLC 2015-2019

Copyright (c) Remix Software Inc. 2020-2021

Copyright (c) Shopify Inc. 2022-2023

Copyright (c) 2022 Norbert de Langen.

Copyright (c) 2017 Kent C. Dodds

Copyright (c) 2020 Giorgio Polvara

Copyright (c) Microsoft Corporation.

Copyright (c) 2021 Present Vitest Team

Copyright (c) 2018 The diff-match-patch Authors.

Copyright (c) 2019 present Christopher J. Brody and other contributors, as liste
d in: https://github.com/xmldom/xmldom/graphs/contributors

Copyright (c) 2012 - 2017 jindw <jindw@xidea.org> and other contributors, as lis
ted in: https://github.com/jindw/xmldom/graphs/contributors

Copyright (c) 2010 Ajax.org B.V.

Copyright (c) 2017 Zeno Rocha <hi@zenorocha.com>

Copyright (c) 2021 Splunk Inc.

Copyright (c) 2015-2021 Evgeny Poberezkin

Copyright (c) 2017 Evgeny Poberezkin

Copyright (c) Sindre Sorhus <sindresorhus@gmail.com> (sindresorhus.com)

Copyright (c) 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010

Copyright (c) i.e., "Copyright (c)

Copyright (c)

Copyright (c) 1991 - 1995 Stichting Mathematisch Centrum Amsterdam,

Copyright (c) 2020 A11yance

Copyright (c) 2014-2016 Jon Schlinkert.

Copyright (c) 2013 Jake Luer jake@qualiancy.com (http://qualiancy.com)

Copyright (c) 2015 Jon Schlinkert.

Copyright (c) 2015 AJ ONeal

Copyright (c) AND/OR OTHER APPLICABLE LAW. ANY USE OF THE WORK OTHER THAN AS

Copyright (c) or rights arising from

Copyright (c) protection under copyright law or other applicable laws.

Copyright (c) Convention (as revised on July 24, 1971).

Copyright (c) 2015 Hynek Schlawack and the attrs contributors

Copyright (c) 2016 present Vladimir Danchenkov and Maximilian Stoiber

Copyright (c) 2015 Lucas Wiener

Copyright (c) 2023 Michael Mclaughlin`

Copyright (c) 2015 Dean Landolt

Copyright (c) 2017 Chai.js Assertion Library

Copyright (c) 2013 Jake Luer <jake@alogicalparadox.com> (http://alogicalparadox.com)

Copyright (c) 2011-2024 Gregor Aisch . All rights reserved.

Copyright (c) 2011-2024 Gregor Aisch

Copyright (c) 2002 Cynthia Brewer, Mark Harrower,

Copyright (c) 2016 Florian Reuschel

Copyright (c) 2011-2016 Heather Arthur <fayearthur@gmail.com>

Copyright (c) 2015 Dmitry Ivanov

Copyright (c) 2011 TJ Holowaychuk <tj@vision-media.ca>

Copyright (c) 2014 John MacFarlane
Copyright (c) Mathias Bynens <http://mathiasbynens.be/>
Copyright (c) 2014 Vitaly Puzrin, Alex Kocharin.
Copyright (c) 2014 15 John MacFarlane
Copyright (c) 2015 Espen Hovlandsdal
Copyright (c) 2009-2013 Jeff Mott
Copyright (c) 2013-2016 Evan Vosberg
Copyright (c) 2017 Jakob Krigovsky
Copyright (c) 2016 Jacob Parker and Maximilian Stoiber
Copyright (c) Mathias Bynens <https://mathiasbynens.be/>
Copyright (c) 2017-2018 Fredrik Nicol
Copyright (c) 2021 Amine Ben hammou
Copyright (c) 2010-2020 Mike Bostock
Copyright (c) 2010-2023 Mike Bostock
Copyright (c) 2010-2022 Mike Bostock
Copyright (c) 2001 Robert Penner
Copyright (c) 2010-2015 Mike Bostock
Copyright (c) 2010-2021 Mike Bostock
Copyright (c) 2010-2018 Michael Bostock
Copyright (c) 2010-2017 Mike Bostock
Copyright (c) 2010-2015 Michael Bostock
Copyright (c) 2014-2017 TJ Holowaychuk <tj@vision-media.ca>
Copyright (c) 2018-2021 Josh Junon
Copyright (c) 2020 Michael Mclaughlin
Copyright (c) Luke Edwards <luke.edwards05@gmail.com> (lukeed.com)
Copyright (c) 2014 David Tudury
Copyright (c) 2020 Sebastian Silbermann
Copyright (c) 2019 Matthew T. Kennerly (mtkennerly)
Copyright (c) 2016 Mapbox
Copyright (c) 2016 Lucas Wiener
Copyright (c) Felix Böhm

Copyright (c) 2015 20 [these people](https://github.com/Rich-Harris/estree-walker/graphs/contributors)

Copyright (c) 2014-2015 Jon Schlinkert.

Copyright (c) 2014-2015, 2017 Jon Schlinkert.

Copyright (c) 2013, 2014, 2020 Joachim Wester

Copyright (c) 2021 The Fastify Team

Copyright (c) 2011-2021 Gary Court until https://github.com/garycourt/uri-js/commit/a1acf730b4bba3f1097c9f52e7d9d3aba8cdcaae

Copyright (c) 2023 Arjun Barrett

Copyright (c) 2017 Rafael Pedicini

Copyright (c) Sindre Sorhus <sindresorhus@gmail.com> (https://sindresorhus.com)

Copyright (c) 2015-2021 Brandon Jones, Colin MacKenzie IV.

Copyright (c) 2015 present, Jon Schlinkert.

Copyright (c) 2015 Plant The Idea

Copyright (c) 2015 Yahoo! Inc. All rights reserved.

Copyright (c) 2008 Fair Oaks Labs, Inc.

Copyright (c) 2017 Michel Weststrate

Copyright (c) 2017 Moshe Kolodny

Copyright (c) Isaac Z. Schlueter and Contributors

Copyright (c) 2021 Mike Bostock

Copyright (c) 2015-2017 Jon Schlinkert.

Copyright (c) 2014-2017 Jon Schlinkert.

Copyright (c) 2020 Tom Shawver

Copyright (c) 2007 Pallets

Copyright (c) 2014, 2015, 2016, 2017, 2018 Simon Lydell

Copyright (c) 2011-2015 by Vitaly Puzrin

Copyright (c) 2014, 2016, 2017, 2019, 2021 Simon Lydell

Copyright (c) 2013 Julian Berman

Copyright (c) 2010-2021 James Hall <james@parall.ax>, https://github.com/MrRio/jsPDF . All rights reserved.

Copyright (c) 1985, 1987, 1989, 1990, 1991, 1992, 1993, 1997 Adobe Systems Incorporated. All Rights Reserved.

Copyright (c) 2018 Vladimir Agafonkin

Copyright (c) 2014 Tim Oxley

Copyright (c) OpenJS Foundation and other contributors <https://openjsf.org/>

Copyright (c) Jeremy Ashkenas,

Copyright (c) jQuery Foundation and other contributors <https://jquery.org/>

Copyright (c) 2015 Andres Suarez <zertosh@gmail.com>

Copyright (c) 2011-2013 Jake Luer jake@alogicalparadox.com

Copyright (c) 2013 pieroxy

Copyright (c) 2023 MapLibre contributors

Copyright (c) 2006 by Rob Landley <rob@landley.net>

Copyright (c) 2010 Pallets

Copyright (c) 2015 Vitaly Puzrin, Alex Kocharin.

Copyright (c) Joyent, Inc. and other Node contributors. All rights reserved.

Copyright (c) 2019 Alexander Reardon

Copyright (c) Sindre Sorhus <sindresorhus@gmail.com> (sindresorhus.com), James Kyle <me@thejameskyle.com> (thejameskyle.com)

Copyright (c) JS Foundation and other contributors

Copyright (c) 2017 Tim Radvan (tjvr)

Copyright (c) 2020 Vercel, Inc.

Copyright (c) 2011 Gary Court

Copyright (c) 2014, 2015, 2016, 2017, 2018, 2019 Kartik Chandra, Tim Radvan

Copyright (c) 2016 Adam Draper

Copyright (c) 2021-2024 Oleksii Raspopov, Kostiantyn Denysov, Anton Verinov

Copyright (c) 2017 present, Jon Schlinkert.

Copyright (c) i.e., "Copyright (c) 2001, 2002, 2003, 2004, 2005, 2006 Python Software Foundation; All Rights Reserved" are retained in Python alone or in any derivative version prepared by Licensee.

Copyright (c) 2001, 2002, 2003, 2004, 2005, 2006 Python Software Foundation; All Rights Reserved" are retained in Python alone or in any derivative version prepared by Licensee.

Copyright (c) 2020 Thomas Grainger.

Copyright (c) Bogdan Chadkin <trysound@yandex.ru>

Copyright (c) 2018 Mapbox

Copyright (c) Facebook, Inc. and its affiliates.

Copyright (c) 2013 present, Facebook, Inc.

Copyright (c) 2014 Mathias Buus

Copyright (c) 2022 Tobias Gustafsson

Copyright (c) 2013 Matthew Rocklin . All rights reserved.

Copyright (c) 2017-2021 Ingy döt Net

Copyright (c) 2006-2016 Kirill Simonov

Copyright (c) 2012 Irakli Gozalishvili

Copyright (c) 2011 by Roly Fentanes

Copyright (c) 2016 present Joshua Comeau

Copyright (c) 2017 Pontus Persson

Copyright (c) 2015 present Dan Abramov

Copyright (c) 2016 Denis Rul

Copyright (c) 2014 present, Facebook, Inc.

Copyright (c) Vsevolod Strukchinsky <floatdrop@gmail.com> (github.com/floatdrop)

Copyright (c) 2015-2018 Reselect Contributors

Copyright (c) 2014-2016 Michael Bostock

Copyright (c) 2015-2017 Google, Inc., Netflix, Inc., Microsoft Corp. and contributors

Copyright (c) Google Inc. All Rights Reserved.

Copyright (c) 2011 - 2015 Dustin Diaz <dustin@dustindiaz.com>

Copyright (c) 2014-2017 Jon Schlinkert

Copyright (c) 2017 Alberto Leal <mailforalberto@gmail.com> (github.com/dashed)

Copyright (c) 2014, 2015 Jon Schlinkert.

Copyright (c) 2014-2016 Brian Woodward.

Copyright (c) 2021 Mapbox

Copyright (c) Brian Grinstead, http://briangrinstead.com

Copyright (c) 2017 Vladimir Agafonkin

Copyright (c) 2022 Tinylibs

Copyright (c) date-of-software] World Wide Web Consortium, (Massachusetts Institute of Technology, European Research Consortium for Informatics and Mathematics, Keio University, Beihang). All Rights Reserved. This work is distributed under the W3C® Software License [1] in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. [1] http://www.w3.org/Consortium/Legal/copyright-software

Copyright (c) software

Copyright (c) 1991-2016 Unicode, Inc. All rights reserved. Distributed under the Terms of Use in http://www.unicode.org/copyright.html.

Copyright (c) and Similar Rights that is derived from or based upon the Licensed Material and in which the Licensed Material is translated, altered, arranged, transformed, or otherwise modified in a manner requiring permission under the Copyright and Similar Rights held by the Licensor. For purposes of this Public License, where the Licensed Material is a musical work, performance, or sound recording, Adapted Material is always produced where the Licensed Material is synched in timed relation with a moving image.

Copyright (c) and Similar Rights held by the Licensor. For purposes of this Public License, where the Licensed Material is a musical work, performance, or sound recording, Adapted Material is always produced where the Licensed Material is synched in timed relation with a moving image.

Copyright (c) and Similar Rights in Your contributions to Adapted Material in accordance with the terms and conditions of this Public License.

Copyright (c) and Similar Rights means copyright and/or similar rights closely related to copyright including, without limitation, performance, broadcast, sound recording, and Sui Generis Database Rights, without regard to how the rights are labeled or categorized. For purposes of this Public License, the rights specified in Section 2(b)(1)-(2) are not Copyright and Similar Rights.

Copyright (c) and/or similar rights closely related to copyright including, without limitation, performance, broadcast, sound recording, and Sui Generis Database Rights, without regard to how the rights are labeled or categorized. For purposes of this Public License, the rights specified in Section 2(b)(1)-(2) are not Copyright and Similar Rights.

Copyright (c) and Similar Rights.

Copyright (c) and Similar Rights that applies to Your use of the Licensed Material.

Copyright (c) and Similar Rights that apply to Your use of the Licensed Material and that the Licensor has authority to license.

Copyright (c) and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically.

Copyright (c) 1991-2017 Unicode, Inc. All rights reserved.

Copyright (c) 1991 - 1995 Stichting Mathematisch Centrum Amsterdam, The Netherlands. All rights reserved.

Copyright (c) 2015-2017 Jon Schlinkert

Copyright (c) 2019 Alex Sandiiarov

Copyright (c) Meta Platforms, Inc. and affiliates.

Copyright (c) 2019 Alex Young

Copyright (c) 2010-2020 Robert Kieffer and other contributors

Copyright (c) 2012 James Brumond

Copyright (c) 2015 Anand Thakker

Copyright (c) 2014 Christoph Burgmer and contributors

Copyright (c) 2018 Cameron McCormack

Copyright (c) 2015 Yahoo! Inc. All rights reserved.

Copyright (c) Jason R. Coombs

Copyright (c) 2020 Colin McDonnell

Copyright (c) and certain other rights specified in the public license below. T
he following considerations are for informational purposes only, are not exhaust
ive, and do not form part of our licenses.

Copyright (c) and certain other rights. Our licenses are irrevocable. Licensors
 should read and understand the terms and conditions of the license they choose
before applying it. Licensors should also secure all rights necessary before app
lying our licenses so that the public can reuse the material as expected. Licens
ors should clearly mark any material not subject to the license. This includes o
ther CC-licensed material, or material used under an exception or limitation to
copyright. More considerations for licensors : wiki.creativecommons.org/Consider
ations_for_licensors

Copyright (c) More considerations for licensors : wiki.creativecommons.org/Cons
iderations_for_licensors

Copyright (c) then that use is not regulated by the license. Our licenses grant
 only permissions under copyright and certain other rights that a licensor has a
uthority to grant. Use of the licensed material may still be restricted for othe
r reasons, including because others have copyright or other rights in the materi
al. A licensor may make special requests, such as asking that all changes be mar
ked or described. Although not required by our licenses, you are encouraged to r
espect those requests where reasonable. More considerations for the public : wik
i.creativecommons.org/Considerations_for_licensees Creative Commons Attribution
4.0 International Public License

Copyright (c) and certain other rights that a licensor has authority to grant.
Use of the licensed material may still be restricted for other reasons, includin
g because others have copyright or other rights in the material. A licensor may
make special requests, such as asking that all changes be marked or described. A
lthough not required by our licenses, you are encouraged to respect those reques
ts where reasonable. More considerations for the public : wiki.creativecommons.o
rg/Considerations_for_licensees Creative Commons Attribution 4.0 International P
ublic License

Copyright (c) 2010-2021 James Hall <james@parall.ax>, https://github.com/MrRio/j
sPDF

Copyright (c) 2012 Jason Siefken, https://github.com/siefkenj/

Copyright (c) 2014 Steven Spungin (TwelveTone LLC) steven@twelvetone.tv

Copyright (c) 2017 Aras Abbasi

Copyright (c) 2013 Youssef Beddad, youssef.beddad@gmail.com

Copyright (c) 2014 Aras Abbasi

Copyright (c) 2018 Aras Abbasi (aras.abbasi@gmail.com)

Copyright (c) 2018 Erik Koopmans

Copyright (c) 2014 James Robb, https://github.com/jamesbrobb

Copyright (c) 2008 Adobe Systems Incorporated

Copyright (c) 2018 Aras Abbasi

Copyright (c) 2017 Dominik Homberger

Copyright (c) 2019 Aras Abbasi

Copyright (c) 2021 Antti Palola, https://github.com/Pantura

Copyright (c) 2012 Willow Systems Corporation, https://github.com/willowsystems

Copyright (c) 1989, 1990, 1991, 1992, 1993, 1997 Adobe Systems Incorporated. All Rights Reserved.

Copyright (c) 2013 Eduardo Menezes de Morais, eduardo.morais@usp.br

Copyright (c) 2016 Jussi Utunen, u-jussi@suomi24.fi

Copyright (c) informat

Copyright (c) information, platformID, encodingID, and languageID

Copyright (c) 2019 Splunk, Inc.

Copyright (c) 2024 Splunk Inc.

Copyright (c) Microsoft Corporation. All rights reserved.

Copyright (c) 2002 Cynthia Brewer, Mark Harrower, and The

Copyright (c) 2017 Tim Radvan

Copyright (c) 2013 Matthew Rocklin

Copyright (c) 2009 11 by RStudio, Inc.

Copyright (c) 2010

Copyright (c) 2010-2011 The Dojo Foundation All Rights Reserved.

Copyright (c) 2012 Ajax.org B.V.

Copyright (c) AND/OR OTHER APPLICABLE LAW. ANY USE OF THE WORK OTHER THAN AS AUTHORIZED UNDER THIS LICENSE OR COPYRIGHT LAW IS PROHIBITED.

Copyright (c) or rights arising from limitations or exceptions that are provided for in connection with the copyright protection under copyright law or other applicable laws.

Copyright (c) Convention (as revised on July 24, 1971). These rights and subject matter take effect in the relevant jurisdiction in which the License terms are sought to be enforced according to the corresponding provisions of the implementation of those treaty provisions in the applicable national law. If the standard suite of rights granted under applicable copyright law includes additional rights not granted under this License, such additional rights are deemed to be included in the License; this License is not intended to restrict the license of any

rights under applicable law.

Copyright (c) 2018 WHATWG (Apple, Google, Mozilla, Microsoft). This work is licensed under a Creative Commons Attribution 4.0 International License: Attribution 4.0 International

Copyright (c) and certain other rights specified in the public license below. The following considerations are for informational purposes only, are not exhaustive, and do not form part of our licenses. Considerations for licensors: Our public licenses are intended for use by those authorized to give the public permission to use material in ways otherwise restricted by copyright and certain other rights. Our licenses are irrevocable. Licensors should read and understand the terms and conditions of the license they choose before applying it. Licensors should also secure all rights necessary before applying our licenses so that the public can reuse the material as expected. Licensors should clearly mark any material not subject to the license. This includes other CC- licensed material, or material used under an exception or limitation to copyright. More considerations for licensors:

Copyright (c) and certain other rights. Our licenses are irrevocable. Licensors should read and understand the terms and conditions of the license they choose before applying it. Licensors should also secure all rights necessary before applying our licenses so that the public can reuse the material as expected. Licensors should clearly mark any material not subject to the license. This includes other CC- licensed material, or material used under an exception or limitation to copyright. More considerations for licensors:

Copyright (c) More considerations for licensors:

Copyright (c) then that use is not regulated by the license. Our licenses grant only permissions under copyright and certain other rights that a licensor has authority to grant. Use of the licensed material may still be restricted for other reasons, including because others have copyright or other rights in the material. A licensor may make special requests, such as asking that all changes be marked or described. Although not required by our licenses, you are encouraged to respect those requests where reasonable. More_considerations for the public: wiki.creativecommons.org/Considerations_for_licensees

Copyright (c) and certain other rights that a licensor has authority to grant. Use of the licensed material may still be restricted for other reasons, including because others have copyright or other rights in the material. A licensor may make special requests, such as asking that all changes be marked or described. Although not required by our licenses, you are encouraged to respect those requests where reasonable. More_considerations for the public: wiki.creativecommons.org/Considerations_for_licensees

Copyright (c) and Similar Rights that is derived from or based upon the Licensed Material and in which the Licensed Material is translated, altered, arranged, transformed, or otherwise modified in a manner requiring permission under the Copyright and Similar Rights held by the Licensor. For purposes of this Public License, where the Licensed Material is a musical work, performance, or sound recording, Adapted Material is always produced where the Licensed Material is synched in timed relation with a moving image. b. Adapter's License means the license You apply to Your Copyright and Similar Rights in Your contributions to Adapted Material in accordance with the terms and conditions of this Public License. c. Copyright and Similar Rights means copyright and/or similar rights closely related to copyright including, without limitation, performance, broadcast, sound recording, and Sui Generis Database Rights, without regard to how the rights are labeled or categorized. For purposes of this Public License, the rights specified in Section 2(b)(1)-(2) are not Copyright and Similar Rights. d. Effective Technological Measures means those measures that, in the absence of proper authority, may not be circumvented under laws fulfilling obligations under Article 11 of the

WIPO Copyright Treaty adopted on December 20, 1996, and/or similar internationa l agreements. e. Exceptions and Limitations means fair use, fair dealing, and/or any other exception or limitation to Copyright and Similar Rights that applies to Your use of the Licensed Material. f. Licensed Material means the artistic or literary work, database, or other material to which the Licensor applied this P ublic License. g. Licensed Rights means the rights granted to You subject to the terms and conditions of this Public License, which are limited to all Copyright and Similar Rights that apply to Your use of the Licensed Material and that the Licensor has authority to license. h. Licensor means the individual(s) or entit y(ies) granting rights under this Public License. i. Share means to provide mate rial to the public by any means or process that requires permission under the Li censed Rights, such as reproduction, public display, public performance, distrib ution, dissemination, communication, or importation, and to make material availa ble to the public including in ways that members of the public may access the ma terial from a place and at a time individually chosen by them. j. Sui Generis Da tabase Rights means rights other than copyright resulting from Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal pro tection of databases, as amended and/or succeeded, as well as other essentially equivalent rights anywhere in the world. k. You means the individual or entity e xercising the Licensed Rights under this Public License. Your has a correspondin g meaning. Section 2 -- Scope. a. License grant. 1. Subject to the terms and con ditions of this Public License, the Licensor hereby grants You a worldwide, roya lty-free, non-sublicensable, non-exclusive, irrevocable license to exercise the Licensed Rights in the Licensed Material to: a. reproduce and Share the Licensed Material, in whole or in part; and b. produce, reproduce, and Share Adapted Mat erial. 2. Exceptions and Limitations. For the avoidance of doubt, where Exceptio ns and Limitations apply to Your use, this Public License does not apply, and Yo u do not need to comply with its terms and conditions. 3. Term. The term of this Public License is specified in Section 6(a). 4. Media and formats; technical mo difications allowed. The Licensor authorizes You to exercise the Licensed Rights in all media and formats whether now known or hereafter created, and to make te chnical modifications necessary to do so. The Licensor waives and/or agrees not to assert any right or authority to forbid You from making technical modificatio ns necessary to exercise the Licensed Rights, including technical modifications necessary to circumvent Effective Technological Measures. For purposes of this P ublic License, simply making modifications authorized by this Section 2(a) (4) n ever produces Adapted Material. 5. Downstream recipients. a. Offer from the Lice nsor -- Licensed Material. Every recipient of the Licensed Material automaticall y receives an offer from the Licensor to exercise the Licensed Rights under the terms and conditions of this Public License. b. No downstream restrictions. You may not offer or impose any additional or different terms or conditions on, or a pply any Effective Technological Measures to, the Licensed Material if doing so restricts exercise of the Licensed Rights by any recipient of the Licensed Mater ial. 6. No endorsement. Nothing in this Public License constitutes or may be con strued as permission to assert or imply that You are, or that Your use of the Li censed Material is, connected with, or sponsored, endorsed, or granted official status by, the Licensor or others designated to receive attribution as provided in Section 3(a)(1)(A)(i). b. Other rights. 1. Moral rights, such as the right of integrity, are not licensed under this Public License, nor are publicity, priva cy, and/or other similar personality rights; however, to the extent possible, th e Licensor waives and/or agrees not to assert any such rights held by the Licens or to the limited extent necessary to allow You to exercise the Licensed Rights, but not otherwise. 2. Patent and trademark rights are not licensed under this P ublic License. 3. To the extent possible, the Licensor waives any right to colle ct royalties from You for the exercise of the Licensed Rights, whether directly or through a collecting society under any voluntary or waivable statutory or com pulsory licensing scheme. In all other cases the Licensor expressly reserves any right to collect such royalties. Section 3 -- License Conditions. Your exercise of the Licensed Rights is expressly made subject to the following conditions. a . Attribution. 1. If You Share the Licensed Material (including in modified form), You must: a. retain the following if it is supplied by the Licensor with the Licensed Material: i. identification of the creator(s) of the Licensed Material

and any others designated to receive attribution, in any reasonable manner requested by the Licensor (including by pseudonym if designated); ii. a copyright notice; iii. a notice that refers to this Public License; iv. a notice that refers to the disclaimer of warranties; v. a URI or hyperlink to the Licensed Material to the extent reasonably practicable; b. indicate if You modified the Licensed Material and retain an indication of any previous modifications; and c. indicate the Licensed Material is licensed under this Public License, and include the text of, or the URI or hyperlink to, this Public License. 2. You may satisfy the conditions in Section 3(a)(1) in any reasonable manner based on the medium, means, and context in which You Share the Licensed Material. For example, it may be reasonable to satisfy the conditions by providing a URI or hyperlink to a resource that includes the required information. 3. If requested by the Licensor, You must remove any of the information required by Section 3(a)(1)(A) to the extent reasonably practicable. 4. If You Share Adapted Material You produce, the Adapter's License You apply must not prevent recipients of the Adapted Material from complying with this Public License. Section 4 -- Sui Generis Database Rights. Where the Licensed Rights include Sui Generis Database Rights that apply to Your use of the Licensed Material: a. for the avoidance of doubt, Section 2(a)(1) grants You the right to extract, reuse, reproduce, and Share all or a substantial portion of the contents of the database; b. if You include all or a substantial portion of the database contents in a database in which You have Sui Generis Database Rights, then the database in which You have Sui Generis Database Rights (but not its individual contents) is Adapted Material; and c. You must comply with the conditions in Section 3(a) if You Share all or a substantial portion of the contents of the database. For the avoidance of doubt, this Section 4 supplements and does not replace Your obligations under this Public License where the Licensed Rights include other Copyright and Similar Rights. Section 5 -- Disclaimer of Warranties and Limitation of Liability. a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MAY NOT APPLY TO YOU. b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU. c. The disclaimer of warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability. Section 6 -- Term and Termination. a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically. b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates: 1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation; or 2. upon express reinstatement by the Licensor. For the avoidance of doubt, this Section 6(b) does not affect any right the Licensor may have to seek remedies for Your violations of this Public License. c. For the avoidance of doubt, the Licensor may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License. d. Sections 1, 5, 6, 7, and 8 survive termination of this Public License. Section 7 -- Other Terms and Conditions. a. The Licensor shall not be bound by any additional or different terms or conditions communicated by You unless expressly agreed. b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License. Sect

ion 8 -- Interpretation. a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without permission under this Public License. b. To the extent possible, if any provision of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severed from this Public License without affecting the enforceability of the remaining terms and conditions. c. No term or condition of this Public License will be waived and no failure to comply consented to unless expressly agreed to by the Licensor. d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities that apply to the Licensor or You, including from the legal processes of any jurisdiction or authority. == ========== Creative Commons is not a party to its public licenses. Notwithstanding, Creative Commons may elect to apply one of its public licenses to material it publishes and in those instances will be considered the "Licensor." Except for the limited purpose of indicating that material is shared under a Creative Commons public license or as otherwise permitted by the Creative Commons policies published at creativecommons.org/policies, Creative Commons does not authorize the use of the trademark "Creative Commons" or any other trademark or logo of Creative Commons without its prior written consent including, without limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses. Creative Commons may be contacted at creativecommons.org.

Copyright (c) and Similar Rights held by the Licensor. For purposes of this Public License, where the Licensed Material is a musical work, performance, or sound recording, Adapted Material is always produced where the Licensed Material is synched in timed relation with a moving image. b. Adapter's License means the license You apply to Your Copyright and Similar Rights in Your contributions to Adapted Material in accordance with the terms and conditions of this Public License. c. Copyright and Similar Rights means copyright and/or similar rights closely related to copyright including, without limitation, performance, broadcast, sound recording, and Sui Generis Database Rights, without regard to how the rights are labeled or categorized. For purposes of this Public License, the rights specified in Section 2(b)(1)-(2) are not Copyright and Similar Rights. d. Effective Technological Measures means those measures that, in the absence of proper authority, may not be circumvented under laws fulfilling obligations under Article 11 of the WIPO Copyright Treaty adopted on December 20, 1996, and/or similar international agreements. e. Exceptions and Limitations means fair use, fair dealing, and/or any other exception or limitation to Copyright and Similar Rights that applies to Your use of the Licensed Material. f. Licensed Material means the artistic or literary work, database, or other material to which the Licensor applied this Public License. g. Licensed Rights means the rights granted to You subject to the terms and conditions of this Public License, which are limited to all Copyright and Similar Rights that apply to Your use of the Licensed Material and that the Licensor has authority to license. h. Licensor means the individual(s) or entity(ies) granting rights under this Public License. i. Share means to provide material to the public by any means or process that requires permission under the Licensed Rights, such as reproduction, public display, public performance, distribution, dissemination, communication, or importation, and to make material available to the public including in ways that members of the public may access the material from a place and at a time individually chosen by them. j. Sui Generis Database Rights means rights other than copyright resulting from Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal protection of databases, as amended and/or succeeded, as well as other essentially equivalent rights anywhere in the world. k. You means the individual or entity exercising the Licensed Rights under this Public License. Your has a corresponding meaning. Section 2 -- Scope. a. License grant. 1. Subject to the terms and conditions of this Public License, the Licensor hereby grants You a worldwid

e, royalty-free, non-sublicensable, non-exclusive, irrevocable license to exerci se the Licensed Rights in the Licensed Material to: a. reproduce and Share the L icensed Material, in whole or in part; and b. produce, reproduce, and Share Adap ted Material. 2. Exceptions and Limitations. For the avoidance of doubt, where E xceptions and Limitations apply to Your use, this Public License does not apply, and You do not need to comply with its terms and conditions. 3. Term. The term of this Public License is specified in Section 6(a). 4. Media and formats; techn ical modifications allowed. The Licensor authorizes You to exercise the Licensed Rights in all media and formats whether now known or hereafter created, and to make technical modifications necessary to do so. The Licensor waives and/or agre es not to assert any right or authority to forbid You from making technical modi fications necessary to exercise the Licensed Rights, including technical modific ations necessary to circumvent Effective Technological Measures. For purposes of this Public License, simply making modifications authorized by this Section 2(a) (4) never produces Adapted Material. 5. Downstream recipients. a. Offer from t he Licensor -- Licensed Material. Every recipient of the Licensed Material autom atically receives an offer from the Licensor to exercise the Licensed Rights und er the terms and conditions of this Public License. b. No downstream restriction s. You may not offer or impose any additional or different terms or conditions o n, or apply any Effective Technological Measures to, the Licensed Material if do ing so restricts exercise of the Licensed Rights by any recipient of the License d Material. 6. No endorsement. Nothing in this Public License constitutes or may be construed as permission to assert or imply that You are, or that Your use of the Licensed Material is, connected with, or sponsored, endorsed, or granted of ficial status by, the Licensor or others designated to receive attribution as pr ovided in Section 3(a)(1)(A)(i). b. Other rights. 1. Moral rights, such as the r ight of integrity, are not licensed under this Public License, nor are publicity , privacy, and/or other similar personality rights; however, to the extent possi ble, the Licensor waives and/or agrees not to assert any such rights held by the Licensor to the limited extent necessary to allow You to exercise the Licensed Rights, but not otherwise. 2. Patent and trademark rights are not licensed under this Public License. 3. To the extent possible, the Licensor waives any right t o collect royalties from You for the exercise of the Licensed Rights, whether di rectly or through a collecting society under any voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensor expressly reser ves any right to collect such royalties. Section 3 -- License Conditions. Your e xercise of the Licensed Rights is expressly made subject to the following condit ions. a. Attribution. 1. If You Share the Licensed Material (including in modifi ed form), You must: a. retain the following if it is supplied by the Licensor wi th the Licensed Material: i. identification of the creator(s) of the Licensed Ma terial and any others designated to receive attribution, in any reasonable manne r requested by the Licensor (including by pseudonym if designated); ii. a copyri ght notice; iii. a notice that refers to this Public License; iv. a notice that refers to the disclaimer of warranties; v. a URI or hyperlink to the Licensed Ma terial to the extent reasonably practicable; b. indicate if You modified the Lic ensed Material and retain an indication of any previous modifications; and c. in dicate the Licensed Material is licensed under this Public License, and include the text of, or the URI or hyperlink to, this Public License. 2. You may satisfy the conditions in Section 3(a)(1) in any reasonable manner based on the medium, means, and context in which You Share the Licensed Material. For example, it ma y be reasonable to satisfy the conditions by providing a URI or hyperlink to a r esource that includes the required information. 3. If requested by the Licensor, You must remove any of the information required by Section 3(a)(1)(A) to the ex tent reasonably practicable. 4. If You Share Adapted Material You produce, the A dapter's License You apply must not prevent recipients of the Adapted Material f rom complying with this Public License. Section 4 -- Sui Generis Database Rights . Where the Licensed Rights include Sui Generis Database Rights that apply to Yo ur use of the Licensed Material: a. for the avoidance of doubt, Section 2(a)(1) grants You the right to extract, reuse, reproduce, and Share all or a substantia l portion of the contents of the database; b. if You include all or a substantia l portion of the database contents in a database in which You have Sui Generis D atabase Rights, then the database in which You have Sui Generis Database Rights

(but not its individual contents) is Adapted Material; and c. You must comply wi
th the conditions in Section 3(a) if You Share all or a substantial portion of t
he contents of the database. For the avoidance of doubt, this Section 4 suppleme
nts and does not replace Your obligations under this Public License where the Li
censed Rights include other Copyright and Similar Rights. Section 5 -- Disclaime
r of Warranties and Limitation of Liability. a. UNLESS OTHERWISE SEPARATELY UNDE
RTAKEN BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED
 MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF
ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY,
OR OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILIT
Y, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHE
R DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN
OR DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN P
ART, THIS DISCLAIMER MAY NOT APPLY TO YOU. b. TO THE EXTENT POSSIBLE, IN NO EVEN
T WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIM
ITATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL,
 CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGE
S ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF TH
E LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES,
OR DAMAGES. WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, T
HIS LIMITATION MAY NOT APPLY TO YOU. c. The disclaimer of warranties and limitat
ion of liability provided above shall be interpreted in a manner that, to the ex
tent possible, most closely approximates an absolute disclaimer and waiver of al
l liability. Section 6 -- Term and Termination. a. This Public License applies f
or the term of the Copyright and Similar Rights licensed here. However, if You f
ail to comply with this Public License, then Your rights under this Public Licen
se terminate automatically. b. Where Your right to use the Licensed Material has
 terminated under Section 6(a), it reinstates: 1. automatically as of the date t
he violation is cured, provided it is cured within 30 days of Your discovery of
the violation; or 2. upon express reinstatement by the Licensor. For the avoidan
ce of doubt, this Section 6(b) does not affect any right the Licensor may have t
o seek remedies for Your violations of this Public License. c. For the avoidance
 of doubt, the Licensor may also offer the Licensed Material under separate term
s or conditions or stop distributing the Licensed Material at any time; however,
 doing so will not terminate this Public License. d. Sections 1, 5, 6, 7, and 8
survive termination of this Public License. Section 7 -- Other Terms and Conditi
ons. a. The Licensor shall not be bound by any additional or different terms or
conditions communicated by You unless expressly agreed. b. Any arrangements, und
erstandings, or agreements regarding the Licensed Material not stated herein are
 separate from and independent of the terms and conditions of this Public Licens
e. Section 8 -- Interpretation. a. For the avoidance of doubt, this Public Licen
se does not, and shall not be interpreted to, reduce, limit, restrict, or impose
 conditions on any use of the Licensed Material that could lawfully be made with
out permission under this Public License. b. To the extent possible, if any prov
ision of this Public License is deemed unenforceable, it shall be automatically
reformed to the minimum extent necessary to make it enforceable. If the provisio
n cannot be reformed, it shall be severed from this Public License without affec
ting the enforceability of the remaining terms and conditions. c. No term or con
dition of this Public License will be waived and no failure to comply consented
to unless expressly agreed to by the Licensor. d. Nothing in this Public License
 constitutes or may be interpreted as a limitation upon, or waiver of, any privi
leges and immunities that apply to the Licensor or You, including from the legal
 processes of any jurisdiction or authority. ==========
========== Creative Commons is not a party to its publ
ic licenses. Notwithstanding, Creative Commons may elect to apply one of its pub
lic licenses to material it publishes and in those instances will be considered
the "Licensor." Except for the limited purpose of indicating that material is sh
ared under a Creative Commons public license or as otherwise permitted by the Cr
eative Commons policies published at creativecommons.org/policies, Creative Comm
ons does not authorize the use of the trademark "Creative Commons" or any other
trademark or logo of Creative Commons without its prior written consent includin
g, without limitation, in connection with any unauthorized modifications to any

of its public licenses or any other arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses. Creative Commons may be contacted at creativecommons.org.

Copyright (c) and Similar Rights in Your contributions to Adapted Material in accordance with the terms and conditions of this Public License. c. Copyright and Similar Rights means copyright and/or similar rights closely related to copyright including, without limitation, performance, broadcast, sound recording, and Sui Generis Database Rights, without regard to how the rights are labeled or categorized. For purposes of this Public License, the rights specified in Section 2(b)(1)-(2) are not Copyright and Similar Rights. d. Effective Technological Measures means those measures that, in the absence of proper authority, may not be circumvented under laws fulfilling obligations under Article 11 of the WIPO Copyright Treaty adopted on December 20, 1996, and/or similar international agreements. e. Exceptions and Limitations means fair use, fair dealing, and/or any other exception or limitation to Copyright and Similar Rights that applies to Your use of the Licensed Material. f. Licensed Material means the artistic or literary work, database, or other material to which the Licensor applied this Public License. g. Licensed Rights means the rights granted to You subject to the terms and conditions of this Public License, which are limited to all Copyright and Similar Rights that apply to Your use of the Licensed Material and that the Licensor has authority to license. h. Licensor means the individual(s) or entity(ies) granting rights under this Public License. i. Share means to provide material to the public by any means or process that requires permission under the Licensed Rights, such as reproduction, public display, public performance, distribution, dissemination, communication, or importation, and to make material available to the public including in ways that members of the public may access the material from a place and at a time individually chosen by them. j. Sui Generis Database Rights means rights other than copyright resulting from Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal protection of databases, as amended and/or succeeded, as well as other essentially equivalent rights anywhere in the world. k. You means the individual or entity exercising the Licensed Rights under this Public License. Your has a corresponding meaning. Section 2 -- Scope. a. License grant. 1. Subject to the terms and conditions of this Public License, the Licensor hereby grants You a worldwide, royalty-free, non-sublicensable, non-exclusive, irrevocable license to exercise the Licensed Rights in the Licensed Material to: a. reproduce and Share the Licensed Material, in whole or in part; and b. produce, reproduce, and Share Adapted Material. 2. Exceptions and Limitations. For the avoidance of doubt, where Exceptions and Limitations apply to Your use, this Public License does not apply, and You do not need to comply with its terms and conditions. 3. Term. The term of this Public License is specified in Section 6(a). 4. Media and formats; technical modifications allowed. The Licensor authorizes You to exercise the Licensed Rights in all media and formats whether now known or hereafter created, and to make technical modifications necessary to do so. The Licensor waives and/or agrees not to assert any right or authority to forbid You from making technical modifications necessary to exercise the Licensed Rights, including technical modifications necessary to circumvent Effective Technological Measures. For purposes of this Public License, simply making modifications authorized by this Section 2(a) (4) never produces Adapted Material. 5. Downstream recipients. a. Offer from the Licensor -- Licensed Material. Every recipient of the Licensed Material automatically receives an offer from the Licensor to exercise the Licensed Rights under the terms and conditions of this Public License. b. No downstream restrictions. You may not offer or impose any additional or different terms or conditions on, or apply any Effective Technological Measures to, the Licensed Material if doing so restricts exercise of the Licensed Rights by any recipient of the Licensed Material. 6. No endorsement. Nothing in this Public License constitutes or may be construed as permission to assert or imply that You are, or that Your use of the Licensed Material is, connected with, or sponsored, endorsed, or granted official status by, the Licensor or others designated to receive attribution as provided in Section 3(a)(1)(A)(i). b. Other rights. 1. Moral rights, such as the right of integrity,

are not licensed under this Public License, nor are publicity, privacy, and/or o
ther similar personality rights; however, to the extent possible, the Licensor w
aives and/or agrees not to assert any such rights held by the Licensor to the li
mited extent necessary to allow You to exercise the Licensed Rights, but not oth
erwise. 2. Patent and trademark rights are not licensed under this Public Licens
e. 3. To the extent possible, the Licensor waives any right to collect royalties
 from You for the exercise of the Licensed Rights, whether directly or through a
 collecting society under any voluntary or waivable statutory or compulsory lice
nsing scheme. In all other cases the Licensor expressly reserves any right to co
llect such royalties. Section 3 -- License Conditions. Your exercise of the Lice
nsed Rights is expressly made subject to the following conditions. a. Attributio
n. 1. If You Share the Licensed Material (including in modified form), You must:
 a. retain the following if it is supplied by the Licensor with the Licensed Mat
erial: i. identification of the creator(s) of the Licensed Material and any othe
rs designated to receive attribution, in any reasonable manner requested by the
 Licensor (including by pseudonym if designated); ii. a copyright notice; iii. a
 notice that refers to this Public License; iv. a notice that refers to the discl
aimer of warranties; v. a URI or hyperlink to the Licensed Material to the exten
t reasonably practicable; b. indicate if You modified the Licensed Material and
 retain an indication of any previous modifications; and c. indicate the Licensed
 Material is licensed under this Public License, and include the text of, or the
 URI or hyperlink to, this Public License. 2. You may satisfy the conditions in
 Section 3(a)(1) in any reasonable manner based on the medium, means, and context
 in which You Share the Licensed Material. For example, it may be reasonable to
 satisfy the conditions by providing a URI or hyperlink to a resource that includ
es the required information. 3. If requested by the Licensor, You must remove an
y of the information required by Section 3(a)(1)(A) to the extent reasonably pra
cticable. 4. If You Share Adapted Material You produce, the Adapter's License Yo
u apply must not prevent recipients of the Adapted Material from complying with
 this Public License. Section 4 -- Sui Generis Database Rights. Where the License
d Rights include Sui Generis Database Rights that apply to Your use of the Licen
sed Material: a. for the avoidance of doubt, Section 2(a)(1) grants You the righ
t to extract, reuse, reproduce, and Share all or a substantial portion of the co
ntents of the database; b. if You include all or a substantial portion of the da
tabase contents in a database in which You have Sui Generis Database Rights, the
n the database in which You have Sui Generis Database Rights (but not its indivi
dual contents) is Adapted Material; and c. You must comply with the conditions i
n Section 3(a) if You Share all or a substantial portion of the contents of the
 database. For the avoidance of doubt, this Section 4 supplements and does not re
place Your obligations under this Public License where the Licensed Rights inclu
de other Copyright and Similar Rights. Section 5 -- Disclaimer of Warranties and
 Limitation of Liability. a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICEN
SOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND
 AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING
 THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCL
UDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PA
RTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY
, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WH
ERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIME
R MAY NOT APPLY TO YOU. b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR
 BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE
) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUN
ITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF TH
IS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN
 ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A
 LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY
NOT APPLY TO YOU. c. The disclaimer of warranties and limitation of liability pr
ovided above shall be interpreted in a manner that, to the extent possible, most
 closely approximates an absolute disclaimer and waiver of all liability. Sectio
n 6 -- Term and Termination. a. This Public License applies for the term of the
Copyright and Similar Rights licensed here. However, if You fail to comply with
 this Public License, then Your rights under this Public License terminate automa

tically. b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates: 1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation; or 2. upon express reinstatement by the Licensor. For the avoidance of doubt, this Section 6(b) does not affect any right the Licensor may have to seek remedies for Your violations of this Public License. c. For the avoidance of doubt, the Licensor may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License. d. Sections 1, 5, 6, 7, and 8 survive termination of this Public License. Section 7 -- Other Terms and Conditions. a. The Licensor shall not be bound by any additional or different terms or conditions communicated by You unless expressly agreed. b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License. Section 8 -- Interpretation. a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without permission under this Public License. b. To the extent possible, if any provision of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severed from this Public License without affecting the enforceability of the remaining terms and conditions. c. No term or condition of this Public License will be waived and no failure to comply consented to unless expressly agreed to by the Licensor. d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities that apply to the Licensor or You, including from the legal processes of any jurisdiction or authority. === Creative Commons is not a party to its public licenses. Notwithstanding, Creative Commons may elect to apply one of its public licenses to material it publishes and in those instances will be considered the "Licensor." Except for the limited purpose of indicating that material is shared under a Creative Commons public license or as otherwise permitted by the Creative Commons policies published at creativecommons.org/policies, Creative Commons does not authorize the use of the trademark "Creative Commons" or any other trademark or logo of Creative Commons without its prior written consent including, without limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses. Creative Commons may be contacted at creativecommons.org.

Copyright (c) and Similar Rights means copyright and/or similar rights closely related to copyright including, without limitation, performance, broadcast, sound recording, and Sui Generis Database Rights, without regard to how the rights are labeled or categorized. For purposes of this Public License, the rights specified in Section 2(b)(1)-(2) are not Copyright and Similar Rights. d. Effective Technological Measures means those measures that, in the absence of proper authority, may not be circumvented under laws fulfilling obligations under Article 11 of the WIPO Copyright Treaty adopted on December 20, 1996, and/or similar international agreements. e. Exceptions and Limitations means fair use, fair dealing, and/or any other exception or limitation to Copyright and Similar Rights that applies to Your use of the Licensed Material. f. Licensed Material means the artistic or literary work, database, or other material to which the Licensor applied this Public License. g. Licensed Rights means the rights granted to You subject to the terms and conditions of this Public License, which are limited to all Copyright and Similar Rights that apply to Your use of the Licensed Material and that the Licensor has authority to license. h. Licensor means the individual(s) or entity(ies) granting rights under this Public License. i. Share means to provide material to the public by any means or process that requires permission under the Licensed Rights, such as reproduction, public display, public performance, distribution, dissemination, communication, or importation, and to make material available to the public including in ways that members of the public may access

the material from a place and at a time individually chosen by them. j. Sui Generis Database Rights means rights other than copyright resulting from Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal protection of databases, as amended and/or succeeded, as well as other essentially equivalent rights anywhere in the world. k. You means the individual or entity exercising the Licensed Rights under this Public License. Your has a corresponding meaning. Section 2 -- Scope. a. License grant. 1. Subject to the terms and conditions of this Public License, the Licensor hereby grants You a worldwide, royalty-free, non-sublicensable, non-exclusive, irrevocable license to exercise the Licensed Rights in the Licensed Material to: a. reproduce and Share the Licensed Material, in whole or in part; and b. produce, reproduce, and Share Adapted Material. 2. Exceptions and Limitations. For the avoidance of doubt, where Exceptions and Limitations apply to Your use, this Public License does not apply, and You do not need to comply with its terms and conditions. 3. Term. The term of this Public License is specified in Section 6(a). 4. Media and formats; technical modifications allowed. The Licensor authorizes You to exercise the Licensed Rights in all media and formats whether now known or hereafter created, and to make technical modifications necessary to do so. The Licensor waives and/or agrees not to assert any right or authority to forbid You from making technical modifications necessary to exercise the Licensed Rights, including technical modifications necessary to circumvent Effective Technological Measures. For purposes of this Public License, simply making modifications authorized by this Section 2(a)(4) never produces Adapted Material. 5. Downstream recipients. a. Offer from the Licensor -- Licensed Material. Every recipient of the Licensed Material automatically receives an offer from the Licensor to exercise the Licensed Rights under the terms and conditions of this Public License. b. No downstream restrictions. You may not offer or impose any additional or different terms or conditions on, or apply any Effective Technological Measures to, the Licensed Material if doing so restricts exercise of the Licensed Rights by any recipient of the Licensed Material. 6. No endorsement. Nothing in this Public License constitutes or may be construed as permission to assert or imply that You are, or that Your use of the Licensed Material is, connected with, or sponsored, endorsed, or granted official status by, the Licensor or others designated to receive attribution as provided in Section 3(a)(1)(A)(i). b. Other rights. 1. Moral rights, such as the right of integrity, are not licensed under this Public License, nor are publicity, privacy, and/or other similar personality rights; however, to the extent possible, the Licensor waives and/or agrees not to assert any such rights held by the Licensor to the limited extent necessary to allow You to exercise the Licensed Rights, but not otherwise. 2. Patent and trademark rights are not licensed under this Public License. 3. To the extent possible, the Licensor waives any right to collect royalties from You for the exercise of the Licensed Rights, whether directly or through a collecting society under any voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensor expressly reserves any right to collect such royalties. Section 3 -- License Conditions. Your exercise of the Licensed Rights is expressly made subject to the following conditions. a. Attribution. 1. If You Share the Licensed Material (including in modified form), You must: a. retain the following if it is supplied by the Licensor with the Licensed Material: i. identification of the creator(s) of the Licensed Material and any others designated to receive attribution, in any reasonable manner requested by the Licensor (including by pseudonym if designated); ii. a copyright notice; iii. a notice that refers to this Public License; iv. a notice that refers to the disclaimer of warranties; v. a URI or hyperlink to the Licensed Material to the extent reasonably practicable; b. indicate if You modified the Licensed Material and retain an indication of any previous modifications; and c. indicate the Licensed Material is licensed under this Public License, and include the text of, or the URI or hyperlink to, this Public License. 2. You may satisfy the conditions in Section 3(a)(1) in any reasonable manner based on the medium, means, and context in which You Share the Licensed Material. For example, it may be reasonable to satisfy the conditions by providing a URI or hyperlink to a resource that includes the required information. 3. If requested by the Licensor, You must remove any of the information required by Section 3(a)(1)(A) to the extent reasonably practicable. 4. If You Share Adapted Material You produce, the Ad

apter's License You apply must not prevent recipients of the Adapted Material fr
om complying with this Public License. Section 4 -- Sui Generis Database Rights.
 Where the Licensed Rights include Sui Generis Database Rights that apply to You
r use of the Licensed Material: a. for the avoidance of doubt, Section 2(a)(1) g
rants You the right to extract, reuse, reproduce, and Share all or a substantial
 portion of the contents of the database; b. if You include all or a substantial
 portion of the database contents in a database in which You have Sui Generis Da
tabase Rights, then the database in which You have Sui Generis Database Rights (
but not its individual contents) is Adapted Material; and c. You must comply wit
h the conditions in Section 3(a) if You Share all or a substantial portion of th
e contents of the database. For the avoidance of doubt, this Section 4 supplemen
ts and does not replace Your obligations under this Public License where the Lic
ensed Rights include other Copyright and Similar Rights. Section 5 -- Disclaimer
 of Warranties and Limitation of Liability. a. UNLESS OTHERWISE SEPARATELY UNDER
TAKEN BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED
MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF A
NY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, O
R OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY
, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER
 DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN O
R DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PA
RT, THIS DISCLAIMER MAY NOT APPLY TO YOU. b. TO THE EXTENT POSSIBLE, IN NO EVENT
 WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMI
TATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL,
CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES
 ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE
 LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, O
R DAMAGES. WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, TH
IS LIMITATION MAY NOT APPLY TO YOU. c. The disclaimer of warranties and limitati
on of liability provided above shall be interpreted in a manner that, to the ext
ent possible, most closely approximates an absolute disclaimer and waiver of all
 liability. Section 6 -- Term and Termination. a. This Public License applies fo
r the term of the Copyright and Similar Rights licensed here. However, if You fa
il to comply with this Public License, then Your rights under this Public Licens
e terminate automatically. b. Where Your right to use the Licensed Material has
terminated under Section 6(a), it reinstates: 1. automatically as of the date th
e violation is cured, provided it is cured within 30 days of Your discovery of t
he violation; or 2. upon express reinstatement by the Licensor. For the avoidanc
e of doubt, this Section 6(b) does not affect any right the Licensor may have to
 seek remedies for Your violations of this Public License. c. For the avoidance
of doubt, the Licensor may also offer the Licensed Material under separate terms
 or conditions or stop distributing the Licensed Material at any time; however,
doing so will not terminate this Public License. d. Sections 1, 5, 6, 7, and 8 s
urvive termination of this Public License. Section 7 -- Other Terms and Conditio
ns. a. The Licensor shall not be bound by any additional or different terms or c
onditions communicated by You unless expressly agreed. b. Any arrangements, unde
rstandings, or agreements regarding the Licensed Material not stated herein are
separate from and independent of the terms and conditions of this Public License
. Section 8 -- Interpretation. a. For the avoidance of doubt, this Public Licens
e does not, and shall not be interpreted to, reduce, limit, restrict, or impose
conditions on any use of the Licensed Material that could lawfully be made witho
ut permission under this Public License. b. To the extent possible, if any provi
sion of this Public License is deemed unenforceable, it shall be automatically r
eformed to the minimum extent necessary to make it enforceable. If the provision
 cannot be reformed, it shall be severed from this Public License without affect
ing the enforceability of the remaining terms and conditions. c. No term or cond
ition of this Public License will be waived and no failure to comply consented t
o unless expressly agreed to by the Licensor. d. Nothing in this Public License
constitutes or may be interpreted as a limitation upon, or waiver of, any privil
eges and immunities that apply to the Licensor or You, including from the legal
processes of any jurisdiction or authority. ==========
========== Creative Commons is not a party to its publi

c licenses. Notwithstanding, Creative Commons may elect to apply one of its publ ic licenses to material it publishes and in those instances will be considered t he "Licensor." Except for the limited purpose of indicating that material is sha red under a Creative Commons public license or as otherwise permitted by the Cre ative Commons policies published at creativecommons.org/policies, Creative Commo ns does not authorize the use of the trademark "Creative Commons" or any other t rademark or logo of Creative Commons without its prior written consent including , without limitation, in connection with any unauthorized modifications to any o f its public licenses or any other arrangements, understandings, or agreements c oncerning use of licensed material. For the avoidance of doubt, this paragraph d oes not form part of the public licenses. Creative Commons may be contacted at c reativecommons.org.

Copyright (c) and/or similar rights closely related to copyright including, wit hout limitation, performance, broadcast, sound recording, and Sui Generis Databa se Rights, without regard to how the rights are labeled or categorized. For purp oses of this Public License, the rights specified in Section 2(b)(1)-(2) are not Copyright and Similar Rights. d. Effective Technological Measures means those m easures that, in the absence of proper authority, may not be circumvented under laws fulfilling obligations under Article 11 of the WIPO Copyright Treaty adopte d on December 20, 1996, and/or similar international agreements. e. Exceptions a nd Limitations means fair use, fair dealing, and/or any other exception or limit ation to Copyright and Similar Rights that applies to Your use of the Licensed M aterial. f. Licensed Material means the artistic or literary work, database, or other material to which the Licensor applied this Public License. g. Licensed Ri ghts means the rights granted to You subject to the terms and conditions of this Public License, which are limited to all Copyright and Similar Rights that appl y to Your use of the Licensed Material and that the Licensor has authority to li cense. h. Licensor means the individual(s) or entity(ies) granting rights under this Public License. i. Share means to provide material to the public by any mea ns or process that requires permission under the Licensed Rights, such as reprod uction, public display, public performance, distribution, dissemination, communi cation, or importation, and to make material available to the public including i n ways that members of the public may access the material from a place and at a time individually chosen by them. j. Sui Generis Database Rights means rights ot her than copyright resulting from Directive 96/9/EC of the European Parliament a nd of the Council of 11 March 1996 on the legal protection of databases, as amen ded and/or succeeded, as well as other essentially equivalent rights anywhere in the world. k. You means the individual or entity exercising the Licensed Rights under this Public License. Your has a corresponding meaning. Section 2 -- Scope . a. License grant. 1. Subject to the terms and conditions of this Public Licens e, the Licensor hereby grants You a worldwide, royalty-free, non-sublicensable, non-exclusive, irrevocable license to exercise the Licensed Rights in the Licens ed Material to: a. reproduce and Share the Licensed Material, in whole or in par t; and b. produce, reproduce, and Share Adapted Material. 2. Exceptions and Limi tations. For the avoidance of doubt, where Exceptions and Limitations apply to Y our use, this Public License does not apply, and You do not need to comply with its terms and conditions. 3. Term. The term of this Public License is specified in Section 6(a). 4. Media and formats; technical modifications allowed. The Lice nsor authorizes You to exercise the Licensed Rights in all media and formats whe ther now known or hereafter created, and to make technical modifications necessa ry to do so. The Licensor waives and/or agrees not to assert any right or author ity to forbid You from making technical modifications necessary to exercise the Licensed Rights, including technical modifications necessary to circumvent Effec tive Technological Measures. For purposes of this Public License, simply making modifications authorized by this Section 2(a) (4) never produces Adapted Materia l. 5. Downstream recipients. a. Offer from the Licensor -- Licensed Material. Ev ery recipient of the Licensed Material automatically receives an offer from the Licensor to exercise the Licensed Rights under the terms and conditions of this Public License. b. No downstream restrictions. You may not offer or impose any a dditional or different terms or conditions on, or apply any Effective Technologi cal Measures to, the Licensed Material if doing so restricts exercise of the Lic

ensed Rights by any recipient of the Licensed Material. 6. No endorsement. Nothi ng in this Public License constitutes or may be construed as permission to asser t or imply that You are, or that Your use of the Licensed Material is, connected with, or sponsored, endorsed, or granted official status by, the Licensor or ot hers designated to receive attribution as provided in Section 3(a)(1)(A)(i). b. Other rights. 1. Moral rights, such as the right of integrity, are not licensed under this Public License, nor are publicity, privacy, and/or other similar pers onality rights; however, to the extent possible, the Licensor waives and/or agre es not to assert any such rights held by the Licensor to the limited extent nece ssary to allow You to exercise the Licensed Rights, but not otherwise. 2. Patent and trademark rights are not licensed under this Public License. 3. To the exte nt possible, the Licensor waives any right to collect royalties from You for the exercise of the Licensed Rights, whether directly or through a collecting socie ty under any voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensor expressly reserves any right to collect such royalt ies. Section 3 -- License Conditions. Your exercise of the Licensed Rights is ex pressly made subject to the following conditions. a. Attribution. 1. If You Shar e the Licensed Material (including in modified form), You must: a. retain the fo llowing if it is supplied by the Licensor with the Licensed Material: i. identif ication of the creator(s) of the Licensed Material and any others designated to receive attribution, in any reasonable manner requested by the Licensor (includi ng by pseudonym if designated); ii. a copyright notice; iii. a notice that refer s to this Public License; iv. a notice that refers to the disclaimer of warranti es; v. a URI or hyperlink to the Licensed Material to the extent reasonably prac ticable; b. indicate if You modified the Licensed Material and retain an indicat ion of any previous modifications; and c. indicate the Licensed Material is lice nsed under this Public License, and include the text of, or the URI or hyperlink to, this Public License. 2. You may satisfy the conditions in Section 3(a)(1) i n any reasonable manner based on the medium, means, and context in which You Sha re the Licensed Material. For example, it may be reasonable to satisfy the condi tions by providing a URI or hyperlink to a resource that includes the required i nformation. 3. If requested by the Licensor, You must remove any of the informat ion required by Section 3(a)(1)(A) to the extent reasonably practicable. 4. If Y ou Share Adapted Material You produce, the Adapter's License You apply must not prevent recipients of the Adapted Material from complying with this Public Licen se. Section 4 -- Sui Generis Database Rights. Where the Licensed Rights include Sui Generis Database Rights that apply to Your use of the Licensed Material: a. for the avoidance of doubt, Section 2(a)(1) grants You the right to extract, reu se, reproduce, and Share all or a substantial portion of the contents of the dat abase; b. if You include all or a substantial portion of the database contents i n a database in which You have Sui Generis Database Rights, then the database in which You have Sui Generis Database Rights (but not its individual contents) is Adapted Material; and c. You must comply with the conditions in Section 3(a) if You Share all or a substantial portion of the contents of the database. For the avoidance of doubt, this Section 4 supplements and does not replace Your obliga tions under this Public License where the Licensed Rights include other Copyrigh t and Similar Rights. Section 5 -- Disclaimer of Warranties and Limitation of Li ability. a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICENSOR, TO THE EXTEN T POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AN D MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MAT ERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIM ITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS O F WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MAY NOT APPLY T O YOU. b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FO R ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE P OSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIMITATION OF LI ABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU.

c. The disclaimer of warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability. Section 6 -- Term and Termination. a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically. b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates: 1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation; or 2. upon express reinstatement by the Licensor. For the avoidance of doubt, this Section 6(b) does not affect any right the Licensor may have to seek remedies for Your violations of this Public License. c. For the avoidance of doubt, the Licensor may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License. d. Sections 1, 5, 6, 7, and 8 survive termination of this Public License. Section 7 -- Other Terms and Conditions. a. The Licensor shall not be bound by any additional or different terms or conditions communicated by You unless expressly agreed. b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License. Section 8 -- Interpretation. a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without permission under this Public License. b. To the extent possible, if any provision of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severed from this Public License without affecting the enforceability of the remaining terms and conditions. c. No term or condition of this Public License will be waived and no failure to comply consented to unless expressly agreed to by the Licensor. d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities that apply to the Licensor or You, including from the legal processes of any jurisdiction or authority. ==========

Creative Commons is not a party to its public licenses. Notwithstanding, Creative Commons may elect to apply one of its public licenses to material it publishes and in those instances will be considered the "Licensor." Except for the limited purpose of indicating that material is shared under a Creative Commons public license or as otherwise permitted by the Creative Commons policies published at creativecommons.org/policies, Creative Commons does not authorize the use of the trademark "Creative Commons" or any other trademark or logo of Creative Commons without its prior written consent including, without limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses. Creative Commons may be contacted at creativecommons.org.

Copyright (c) and Similar Rights. d. Effective Technological Measures means those measures that, in the absence of proper authority, may not be circumvented under laws fulfilling obligations under Article 11 of the WIPO Copyright Treaty adopted on December 20, 1996, and/or similar international agreements. e. Exceptions and Limitations means fair use, fair dealing, and/or any other exception or limitation to Copyright and Similar Rights that applies to Your use of the Licensed Material. f. Licensed Material means the artistic or literary work, database, or other material to which the Licensor applied this Public License. g. Licensed Rights means the rights granted to You subject to the terms and conditions of this Public License, which are limited to all Copyright and Similar Rights that apply to Your use of the Licensed Material and that the Licensor has authority to license. h. Licensor means the individual(s) or entity(ies) granting rights under this Public License. i. Share means to provide material to the public by any means or process that requires permission under the Licensed Rights, such as reproduction, public display, public performance, distribution, dissemination, communication, or importation, and to make material available to the public includi

ng in ways that members of the public may access the material from a place and a t a time individually chosen by them. j. Sui Generis Database Rights means right s other than copyright resulting from Directive 96/9/EC of the European Parliame nt and of the Council of 11 March 1996 on the legal protection of databases, as amended and/or succeeded, as well as other essentially equivalent rights anywher e in the world. k. You means the individual or entity exercising the Licensed Ri ghts under this Public License. Your has a corresponding meaning. Section 2 -- S cope. a. License grant. 1. Subject to the terms and conditions of this Public Li cense, the Licensor hereby grants You a worldwide, royalty-free, non-sublicensab le, non-exclusive, irrevocable license to exercise the Licensed Rights in the Li censed Material to: a. reproduce and Share the Licensed Material, in whole or in part; and b. produce, reproduce, and Share Adapted Material. 2. Exceptions and Limitations. For the avoidance of doubt, where Exceptions and Limitations apply to Your use, this Public License does not apply, and You do not need to comply w ith its terms and conditions. 3. Term. The term of this Public License is specif ied in Section 6(a). 4. Media and formats; technical modifications allowed. The Licensor authorizes You to exercise the Licensed Rights in all media and formats whether now known or hereafter created, and to make technical modifications nec essary to do so. The Licensor waives and/or agrees not to assert any right or au thority to forbid You from making technical modifications necessary to exercise the Licensed Rights, including technical modifications necessary to circumvent E ffective Technological Measures. For purposes of this Public License, simply mak ing modifications authorized by this Section 2(a) (4) never produces Adapted Mat erial. 5. Downstream recipients. a. Offer from the Licensor -- Licensed Material . Every recipient of the Licensed Material automatically receives an offer from the Licensor to exercise the Licensed Rights under the terms and conditions of t his Public License. b. No downstream restrictions. You may not offer or impose a ny additional or different terms or conditions on, or apply any Effective Techno logical Measures to, the Licensed Material if doing so restricts exercise of the Licensed Rights by any recipient of the Licensed Material. 6. No endorsement. N othing in this Public License constitutes or may be construed as permission to a ssert or imply that You are, or that Your use of the Licensed Material is, conne cted with, or sponsored, endorsed, or granted official status by, the Licensor o r others designated to receive attribution as provided in Section 3(a)(1)(A)(i). b. Other rights. 1. Moral rights, such as the right of integrity, are not licen sed under this Public License, nor are publicity, privacy, and/or other similar personality rights; however, to the extent possible, the Licensor waives and/or agrees not to assert any such rights held by the Licensor to the limited extent necessary to allow You to exercise the Licensed Rights, but not otherwise. 2. Pa tent and trademark rights are not licensed under this Public License. 3. To the extent possible, the Licensor waives any right to collect royalties from You for the exercise of the Licensed Rights, whether directly or through a collecting s ociety under any voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensor expressly reserves any right to collect such ro yalties. Section 3 -- License Conditions. Your exercise of the Licensed Rights i s expressly made subject to the following conditions. a. Attribution. 1. If You Share the Licensed Material (including in modified form), You must: a. retain th e following if it is supplied by the Licensor with the Licensed Material: i. ide ntification of the creator(s) of the Licensed Material and any others designated to receive attribution, in any reasonable manner requested by the Licensor (inc luding by pseudonym if designated); ii. a copyright notice; iii. a notice that r efers to this Public License; iv. a notice that refers to the disclaimer of warr anties; v. a URI or hyperlink to the Licensed Material to the extent reasonably practicable; b. indicate if You modified the Licensed Material and retain an ind ication of any previous modifications; and c. indicate the Licensed Material is licensed under this Public License, and include the text of, or the URI or hyper link to, this Public License. 2. You may satisfy the conditions in Section 3(a)(1) in any reasonable manner based on the medium, means, and context in which You Share the Licensed Material. For example, it may be reasonable to satisfy the c onditions by providing a URI or hyperlink to a resource that includes the requir ed information. 3. If requested by the Licensor, You must remove any of the info rmation required by Section 3(a)(1)(A) to the extent reasonably practicable. 4.

If You Share Adapted Material You produce, the Adapter's License You apply must not prevent recipients of the Adapted Material from complying with this Public License. Section 4 -- Sui Generis Database Rights. Where the Licensed Rights include Sui Generis Database Rights that apply to Your use of the Licensed Material: a. for the avoidance of doubt, Section 2(a)(1) grants You the right to extract, reuse, reproduce, and Share all or a substantial portion of the contents of the database; b. if You include all or a substantial portion of the database contents in a database in which You have Sui Generis Database Rights, then the database in which You have Sui Generis Database Rights (but not its individual contents) is Adapted Material; and c. You must comply with the conditions in Section 3(a) if You Share all or a substantial portion of the contents of the database. For the avoidance of doubt, this Section 4 supplements and does not replace Your obligations under this Public License where the Licensed Rights include other Copyright and Similar Rights. Section 5 -- Disclaimer of Warranties and Limitation of Liability. a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MAY NOT APPLY TO YOU. b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU. c. The disclaimer of warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability. Section 6 -- Term and Termination. a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically. b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates: 1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation; or 2. upon express reinstatement by the Licensor. For the avoidance of doubt, this Section 6(b) does not affect any right the Licensor may have to seek remedies for Your violations of this Public License. c. For the avoidance of doubt, the Licensor may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License. d. Sections 1, 5, 6, 7, and 8 survive termination of this Public License. Section 7 -- Other Terms and Conditions. a. The Licensor shall not be bound by any additional or different terms or conditions communicated by You unless expressly agreed. b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License. Section 8 -- Interpretation. a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without permission under this Public License. b. To the extent possible, if any provision of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severed from this Public License without affecting the enforceability of the remaining terms and conditions. c. No term or condition of this Public License will be waived and no failure to comply consented to unless expressly agreed to by the Licensor. d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities that apply to the Licensor or You, including from the legal processes of any jurisdiction or authority. ==========

==== Creative Commons is not a party to its public licenses. Notwithstanding, Cr
eative Commons may elect to apply one of its public licenses to material it publ
ishes and in those instances will be considered the "Licensor." Except for the l
imited purpose of indicating that material is shared under a Creative Commons pu
blic license or as otherwise permitted by the Creative Commons policies publishe
d at creativecommons.org/policies, Creative Commons does not authorize the use o
f the trademark "Creative Commons" or any other trademark or logo of Creative Co
mmons without its prior written consent including, without limitation, in connec
tion with any unauthorized modifications to any of its public licenses or any ot
her arrangements, understandings, or agreements concerning use of licensed mater
ial. For the avoidance of doubt, this paragraph does not form part of the public
 licenses. Creative Commons may be contacted at creativecommons.org.

Copyright (c) and Similar Rights that applies to Your use of the Licensed Mater
ial. f. Licensed Material means the artistic or literary work, database, or othe
r material to which the Licensor applied this Public License. g. Licensed Rights
 means the rights granted to You subject to the terms and conditions of this Pub
lic License, which are limited to all Copyright and Similar Rights that apply to
 Your use of the Licensed Material and that the Licensor has authority to licens
e. h. Licensor means the individual(s) or entity(ies) granting rights under this
 Public License. i. Share means to provide material to the public by any means o
r process that requires permission under the Licensed Rights, such as reproducti
on, public display, public performance, distribution, dissemination, communicati
on, or importation, and to make material available to the public including in wa
ys that members of the public may access the material from a place and at a time
 individually chosen by them. j. Sui Generis Database Rights means rights other
than copyright resulting from Directive 96/9/EC of the European Parliament and o
f the Council of 11 March 1996 on the legal protection of databases, as amended
and/or succeeded, as well as other essentially equivalent rights anywhere in the
 world. k. You means the individual or entity exercising the Licensed Rights und
er this Public License. Your has a corresponding meaning. Section 2 -- Scope. a.
 License grant. 1. Subject to the terms and conditions of this Public License, t
he Licensor hereby grants You a worldwide, royalty-free, non-sublicensable, non-
exclusive, irrevocable license to exercise the Licensed Rights in the Licensed M
aterial to: a. reproduce and Share the Licensed Material, in whole or in part; a
nd b. produce, reproduce, and Share Adapted Material. 2. Exceptions and Limitati
ons. For the avoidance of doubt, where Exceptions and Limitations apply to Your
use, this Public License does not apply, and You do not need to comply with its
terms and conditions. 3. Term. The term of this Public License is specified in S
ection 6(a). 4. Media and formats; technical modifications allowed. The Licensor
 authorizes You to exercise the Licensed Rights in all media and formats whether
 now known or hereafter created, and to make technical modifications necessary t
o do so. The Licensor waives and/or agrees not to assert any right or authority
to forbid You from making technical modifications necessary to exercise the Lice
nsed Rights, including technical modifications necessary to circumvent Effective
 Technological Measures. For purposes of this Public License, simply making modi
fications authorized by this Section 2(a) (4) never produces Adapted Material. 5
. Downstream recipients. a. Offer from the Licensor -- Licensed Material. Every
recipient of the Licensed Material automatically receives an offer from the Lice
nsor to exercise the Licensed Rights under the terms and conditions of this Publ
ic License. b. No downstream restrictions. You may not offer or impose any addit
ional or different terms or conditions on, or apply any Effective Technological
Measures to, the Licensed Material if doing so restricts exercise of the License
d Rights by any recipient of the Licensed Material. 6. No endorsement. Nothing i
n this Public License constitutes or may be construed as permission to assert or
 imply that You are, or that Your use of the Licensed Material is, connected wit
h, or sponsored, endorsed, or granted official status by, the Licensor or others
 designated to receive attribution as provided in Section 3(a)(1)(A)(i). b. Othe
r rights. 1. Moral rights, such as the right of integrity, are not licensed unde
r this Public License, nor are publicity, privacy, and/or other similar personal
ity rights; however, to the extent possible, the Licensor waives and/or agrees n
ot to assert any such rights held by the Licensor to the limited extent necessar

y to allow You to exercise the Licensed Rights, but not otherwise. 2. Patent and trademark rights are not licensed under this Public License. 3. To the extent possible, the Licensor waives any right to collect royalties from You for the exercise of the Licensed Rights, whether directly or through a collecting society under any voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensor expressly reserves any right to collect such royalties. Section 3 -- License Conditions. Your exercise of the Licensed Rights is expressly made subject to the following conditions. a. Attribution. 1. If You Share the Licensed Material (including in modified form), You must: a. retain the following if it is supplied by the Licensor with the Licensed Material: i. identification of the creator(s) of the Licensed Material and any others designated to receive attribution, in any reasonable manner requested by the Licensor (including by pseudonym if designated); ii. a copyright notice; iii. a notice that refers to this Public License; iv. a notice that refers to the disclaimer of warranties; v. a URI or hyperlink to the Licensed Material to the extent reasonably practicable; b. indicate if You modified the Licensed Material and retain an indication of any previous modifications; and c. indicate the Licensed Material is licensed under this Public License, and include the text of, or the URI or hyperlink to, this Public License. 2. You may satisfy the conditions in Section 3(a)(1) in any reasonable manner based on the medium, means, and context in which You Share the Licensed Material. For example, it may be reasonable to satisfy the conditions by providing a URI or hyperlink to a resource that includes the required information. 3. If requested by the Licensor, You must remove any of the information required by Section 3(a)(1)(A) to the extent reasonably practicable. 4. If You Share Adapted Material You produce, the Adapter's License You apply must not prevent recipients of the Adapted Material from complying with this Public License. Section 4 -- Sui Generis Database Rights. Where the Licensed Rights include Sui Generis Database Rights that apply to Your use of the Licensed Material: a. for the avoidance of doubt, Section 2(a)(1) grants You the right to extract, reuse, reproduce, and Share all or a substantial portion of the contents of the database; b. if You include all or a substantial portion of the database contents in a database in which You have Sui Generis Database Rights, then the database in which You have Sui Generis Database Rights (but not its individual contents) is Adapted Material; and c. You must comply with the conditions in Section 3(a) if You Share all or a substantial portion of the contents of the database. For the avoidance of doubt, this Section 4 supplements and does not replace Your obligations under this Public License where the Licensed Rights include other Copyright and Similar Rights. Section 5 -- Disclaimer of Warranties and Limitation of Liability. a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MAY NOT APPLY TO YOU. b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU. c. The disclaimer of warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability. Section 6 -- Term and Termination. a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically. b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates: 1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation; or 2. upon express reinst

atement by the Licensor. For the avoidance of doubt, this Section 6(b) does not affect any right the Licensor may have to seek remedies for Your violations of t his Public License. c. For the avoidance of doubt, the Licensor may also offer t he Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License. d. Sections 1, 5, 6, 7, and 8 survive termination of this Public Licen se. Section 7 -- Other Terms and Conditions. a. The Licensor shall not be bound by any additional or different terms or conditions communicated by You unless ex pressly agreed. b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of the te rms and conditions of this Public License. Section 8 -- Interpretation. a. For t he avoidance of doubt, this Public License does not, and shall not be interprete d to, reduce, limit, restrict, or impose conditions on any use of the Licensed M aterial that could lawfully be made without permission under this Public License . b. To the extent possible, if any provision of this Public License is deemed u nenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severe d from this Public License without affecting the enforceability of the remaining terms and conditions. c. No term or condition of this Public License will be wa ived and no failure to comply consented to unless expressly agreed to by the Lic ensor. d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities that apply to the L icensor or You, including from the legal processes of any jurisdiction or author ity. === Cre ative Commons is not a party to its public licenses. Notwithstanding, Creative C ommons may elect to apply one of its public licenses to material it publishes an d in those instances will be considered the "Licensor." Except for the limited p urpose of indicating that material is shared under a Creative Commons public lic ense or as otherwise permitted by the Creative Commons policies published at cre ativecommons.org/policies, Creative Commons does not authorize the use of the tr ademark "Creative Commons" or any other trademark or logo of Creative Commons wi thout its prior written consent including, without limitation, in connection wit h any unauthorized modifications to any of its public licenses or any other arra ngements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public license s. Creative Commons may be contacted at creativecommons.org.

Copyright (c) and Similar Rights that apply to Your use of the Licensed Materia l and that the Licensor has authority to license. h. Licensor means the individu al(s) or entity(ies) granting rights under this Public License. i. Share means t o provide material to the public by any means or process that requires permissio n under the Licensed Rights, such as reproduction, public display, public perfor mance, distribution, dissemination, communication, or importation, and to make m aterial available to the public including in ways that members of the public may access the material from a place and at a time individually chosen by them. j. Sui Generis Database Rights means rights other than copyright resulting from Dir ective 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal protection of databases, as amended and/or succeeded, as well as othe r essentially equivalent rights anywhere in the world. k. You means the individu al or entity exercising the Licensed Rights under this Public License. Your has a corresponding meaning. Section 2 -- Scope. a. License grant. 1. Subject to the terms and conditions of this Public License, the Licensor hereby grants You a w orldwide, royalty-free, non-sublicensable, non-exclusive, irrevocable license to exercise the Licensed Rights in the Licensed Material to: a. reproduce and Shar e the Licensed Material, in whole or in part; and b. produce, reproduce, and Sha re Adapted Material. 2. Exceptions and Limitations. For the avoidance of doubt, where Exceptions and Limitations apply to Your use, this Public License does not apply, and You do not need to comply with its terms and conditions. 3. Term. Th e term of this Public License is specified in Section 6(a). 4. Media and formats ; technical modifications allowed. The Licensor authorizes You to exercise the L icensed Rights in all media and formats whether now known or hereafter created, and to make technical modifications necessary to do so. The Licensor waives and/

or agrees not to assert any right or authority to forbid You from making technic
al modifications necessary to exercise the Licensed Rights, including technical
modifications necessary to circumvent Effective Technological Measures. For purp
oses of this Public License, simply making modifications authorized by this Sect
ion 2(a) (4) never produces Adapted Material. 5. Downstream recipients. a. Offer
from the Licensor -- Licensed Material. Every recipient of the Licensed Materia
l automatically receives an offer from the Licensor to exercise the Licensed Rig
hts under the terms and conditions of this Public License. b. No downstream rest
rictions. You may not offer or impose any additional or different terms or condi
tions on, or apply any Effective Technological Measures to, the Licensed Materia
l if doing so restricts exercise of the Licensed Rights by any recipient of the
Licensed Material. 6. No endorsement. Nothing in this Public License constitutes
or may be construed as permission to assert or imply that You are, or that Your
use of the Licensed Material is, connected with, or sponsored, endorsed, or gra
nted official status by, the Licensor or others designated to receive attributio
n as provided in Section 3(a)(1)(A)(i). b. Other rights. 1. Moral rights, such a
s the right of integrity, are not licensed under this Public License, nor are pu
blicity, privacy, and/or other similar personality rights; however, to the exten
t possible, the Licensor waives and/or agrees not to assert any such rights held
by the Licensor to the limited extent necessary to allow You to exercise the Li
censed Rights, but not otherwise. 2. Patent and trademark rights are not license
d under this Public License. 3. To the extent possible, the Licensor waives any
right to collect royalties from You for the exercise of the Licensed Rights, whe
ther directly or through a collecting society under any voluntary or waivable st
atutory or compulsory licensing scheme. In all other cases the Licensor expressl
y reserves any right to collect such royalties. Section 3 -- License Conditions.
Your exercise of the Licensed Rights is expressly made subject to the following
conditions. a. Attribution. 1. If You Share the Licensed Material (including in
modified form), You must: a. retain the following if it is supplied by the Lice
nsor with the Licensed Material: i. identification of the creator(s) of the Lice
nsed Material and any others designated to receive attribution, in any reasonabl
e manner requested by the Licensor (including by pseudonym if designated); ii. a
copyright notice; iii. a notice that refers to this Public License; iv. a notic
e that refers to the disclaimer of warranties; v. a URI or hyperlink to the Lice
nsed Material to the extent reasonably practicable; b. indicate if You modified
the Licensed Material and retain an indication of any previous modifications; an
d c. indicate the Licensed Material is licensed under this Public License, and i
nclude the text of, or the URI or hyperlink to, this Public License. 2. You may
satisfy the conditions in Section 3(a)(1) in any reasonable manner based on the
medium, means, and context in which You Share the Licensed Material. For example
, it may be reasonable to satisfy the conditions by providing a URI or hyperlink
to a resource that includes the required information. 3. If requested by the Li
censor, You must remove any of the information required by Section 3(a)(1)(A) to
the extent reasonably practicable. 4. If You Share Adapted Material You produce
, the Adapter's License You apply must not prevent recipients of the Adapted Mat
erial from complying with this Public License. Section 4 -- Sui Generis Database
Rights. Where the Licensed Rights include Sui Generis Database Rights that appl
y to Your use of the Licensed Material: a. for the avoidance of doubt, Section 2
(a)(1) grants You the right to extract, reuse, reproduce, and Share all or a sub
stantial portion of the contents of the database; b. if You include all or a sub
stantial portion of the database contents in a database in which You have Sui Ge
neris Database Rights, then the database in which You have Sui Generis Database
Rights (but not its individual contents) is Adapted Material; and c. You must co
mply with the conditions in Section 3(a) if You Share all or a substantial porti
on of the contents of the database. For the avoidance of doubt, this Section 4 s
upplements and does not replace Your obligations under this Public License where
the Licensed Rights include other Copyright and Similar Rights. Section 5 -- Di
sclaimer of Warranties and Limitation of Liability. a. UNLESS OTHERWISE SEPARATE
LY UNDERTAKEN BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE L
ICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANT
IES OF ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STAT
UTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHAN

TABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MAY NOT APPLY TO YOU. b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU. c. The disclaimer of warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability. Section 6 -- Term and Termination. a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically. b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates: 1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation; or 2. upon express reinstatement by the Licensor. For the avoidance of doubt, this Section 6(b) does not affect any right the Licensor may have to seek remedies for Your violations of this Public License. c. For the avoidance of doubt, the Licensor may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License. d. Sections 1, 5, 6, 7, and 8 survive termination of this Public License. Section 7 -- Other Terms and Conditions. a. The Licensor shall not be bound by any additional or different terms or conditions communicated by You unless expressly agreed. b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License. Section 8 -- Interpretation. a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without permission under this Public License. b. To the extent possible, if any provision of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severed from this Public License without affecting the enforceability of the remaining terms and conditions. c. No term or condition of this Public License will be waived and no failure to comply consented to unless expressly agreed to by the Licensor. d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities that apply to the Licensor or You, including from the legal processes of any jurisdiction or authority. ========== ========== Creative Commons is not a party to its public licenses. Notwithstanding, Creative Commons may elect to apply one of its public licenses to material it publishes and in those instances will be considered the "Licensor." Except for the limited purpose of indicating that material is shared under a Creative Commons public license or as otherwise permitted by the Creative Commons policies published at creativecommons.org/policies, Creative Commons does not authorize the use of the trademark "Creative Commons" or any other trademark or logo of Creative Commons without its prior written consent including, without limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses. Creative Commons may be contacted at creativecommons.org.

Copyright (c) and Similar Rights. Section 5 -- Disclaimer of Warranties and Limitation of Liability. a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES

, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTIC ULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MA Y NOT APPLY TO YOU. b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIV E, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS P UBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADV ISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIM ITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU. c. The disclaimer of warranties and limitation of liability provid ed above shall be interpreted in a manner that, to the extent possible, most clo sely approximates an absolute disclaimer and waiver of all liability. Section 6 -- Term and Termination. a. This Public License applies for the term of the Copy right and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatica lly. b. Where Your right to use the Licensed Material has terminated under Secti on 6(a), it reinstates: 1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation; or 2. up on express reinstatement by the Licensor. For the avoidance of doubt, this Secti on 6(b) does not affect any right the Licensor may have to seek remedies for You r violations of this Public License. c. For the avoidance of doubt, the Licensor may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not term inate this Public License. d. Sections 1, 5, 6, 7, and 8 survive termination of this Public License. Section 7 -- Other Terms and Conditions. a. The Licensor sh all not be bound by any additional or different terms or conditions communicated by You unless expressly agreed. b. Any arrangements, understandings, or agreeme nts regarding the Licensed Material not stated herein are separate from and inde pendent of the terms and conditions of this Public License. Section 8 -- Interpr etation. a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without permission under th is Public License. b. To the extent possible, if any provision of this Public Li cense is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, i t shall be severed from this Public License without affecting the enforceability of the remaining terms and conditions. c. No term or condition of this Public L icense will be waived and no failure to comply consented to unless expressly agr eed to by the Licensor. d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities th at apply to the Licensor or You, including from the legal processes of any juris diction or authority. == ========== Creative Commons is not a party to its public licenses. Notwithsta nding, Creative Commons may elect to apply one of its public licenses to materia l it publishes and in those instances will be considered the "Licensor." Except for the limited purpose of indicating that material is shared under a Creative C ommons public license or as otherwise permitted by the Creative Commons policies published at creativecommons.org/policies, Creative Commons does not authorize the use of the trademark "Creative Commons" or any other trademark or logo of Cr eative Commons without its prior written consent including, without limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licen sed material. For the avoidance of doubt, this paragraph does not form part of t he public licenses. Creative Commons may be contacted at creativecommons.org.

Copyright (c) and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate a utomatically. b. Where Your right to use the Licensed Material has terminated un der Section 6(a), it reinstates: 1. automatically as of the date the violation i s cured, provided it is cured within 30 days of Your discovery of the violation;

 or 2. upon express reinstatement by the Licensor. For the avoidance of doubt, t
his Section 6(b) does not affect any right the Licensor may have to seek remedie
s for Your violations of this Public License. c. For the avoidance of doubt, the
 Licensor may also offer the Licensed Material under separate terms or condition
s or stop distributing the Licensed Material at any time; however, doing so will
 not terminate this Public License. d. Sections 1, 5, 6, 7, and 8 survive termin
ation of this Public License. Section 7 -- Other Terms and Conditions. a. The Li
censor shall not be bound by any additional or different terms or conditions com
municated by You unless expressly agreed. b. Any arrangements, understandings, o
r agreements regarding the Licensed Material not stated herein are separate from
 and independent of the terms and conditions of this Public License. Section 8 -
- Interpretation. a. For the avoidance of doubt, this Public License does not, a
nd shall not be interpreted to, reduce, limit, restrict, or impose conditions on
 any use of the Licensed Material that could lawfully be made without permission
 under this Public License. b. To the extent possible, if any provision of this
Public License is deemed unenforceable, it shall be automatically reformed to th
e minimum extent necessary to make it enforceable. If the provision cannot be re
formed, it shall be severed from this Public License without affecting the enfor
ceability of the remaining terms and conditions. c. No term or condition of this
 Public License will be waived and no failure to comply consented to unless expr
essly agreed to by the Licensor. d. Nothing in this Public License constitutes o
r may be interpreted as a limitation upon, or waiver of, any privileges and immu
nities that apply to the Licensor or You, including from the legal processes of
any jurisdiction or authority. ==========
========== Creative Commons is not a party to its public licenses. N
otwithstanding, Creative Commons may elect to apply one of its public licenses t
o material it publishes and in those instances will be considered the "Licensor.
" Except for the limited purpose of indicating that material is shared under a C
reative Commons public license or as otherwise permitted by the Creative Commons
 policies published at creativecommons.org/policies, Creative Commons does not a
uthorize the use of the trademark "Creative Commons" or any other trademark or l
ogo of Creative Commons without its prior written consent including, without lim
itation, in connection with any unauthorized modifications to any of its public
licenses or any other arrangements, understandings, or agreements concerning use
 of licensed material. For the avoidance of doubt, this paragraph does not form
part of the public licenses. Creative Commons may be contacted at creativecommon
s.org.

Copyright (c) Grant. I grant to you a perpetual (for the duration of the applic
able copyright), worldwide, non-exclusive, no-charge, royalty-free, copyright li
cense, without any obligation for accounting to me, to reproduce, prepare deriva
tive works of, publicly display, publicly perform, sublicense, distribute, and i
mplement the Specification to the full extent of my copyright interest in the Sp
ecification.

Copyright (c) worldwide, non-exclusive, no-charge, royalty-free, copyright lice
nse, without any obligation for accounting to me, to reproduce, prepare derivati
ve works of, publicly display, publicly perform, sublicense, distribute, and imp
lement the Specification to the full extent of my copyright interest in the Spec
ification.

Copyright (c) grant, you must include an attribution to the Specification in an
y derivative work you make based on the Specification. That attribution must inc
lude, at minimum, the Specification name and version number.

Copyright (c) or patent rights granted under this Agreement, and any person tha
t person or entity controls.

Copyright (c) 2018 The Khronos Group Inc.

Copyright (c) Copyright (c) 2006-2010 [Valerio Proietti](http://mad4milk.net/).

Copyright (c) 2006-2010 Valerio Proietti](http://mad4milk.net/).

Copyright (c) 2006 Dean Edwards, [GNU Lesser General Public License](http://opensource.org/licenses/lgpl-license.php)

Copyright (c) 2005-2007 Sam Stephenson, [MIT License](http://opensource.org/licenses/mit-license.php)

Copyright (c) Tero Piirainen (tipiirai)

Copyright (c) 2011 John Resig

Copyright (c) 2011 The Dojo Foundation

Copyright (c) 2014-2017 TJ Holowaychuk <tj@vision-media.ca>

Copyright (c) 2017-2019 Benjamin Van Ryseghem<benjamin@vanryseghem.com>

Copyright (c) 2017 Benjamin Van Ryseghem<benjamin@vanryseghem.com>

Copyright (c) 2022 Michael Mclaughlin <M8ch88l@gmail.com>

Copyright (c) 2015-2017 Företagsplatsen

Copyright (c) 2014 Adam Draper

Copyright (c) 2014-2023 Denis Pushkarev

Copyright (c) Copyright (c

Copyright (c) 198

Copyright (c) information, platformID, encodingID, and languageID in the NameEntry object.*/

Copyright (c) strings[0];

Copyright (c) 2012 Julian Berman

Copyright (c) Joyent, Inc. and other Node contributors.

Copyright (c) 2012 Adam Draper

Copyright (c) Jeremy Ashkenas, DocumentCloud and Investigative Reporters & Editors

Copyright (c) 2008-2011 Pivotal Labs

Copyright (c) IBM Corp. 2018 All Rights Reserved

Copyright (c) 2014 present, Facebook, Inc. -- license (MIT): https://github.com/facebook/regen

Copyright (c) IBM Corp. 2016, 2018 All Rights Reserved

Copyright (c) IBM Corp. 2016, 2017 All Rights Reserved

Copyright (c) 2007 O'Reilly Med

Copyright (c) 2020 Michael Mclaughlin <M8ch88l@gmail.com>

Copyright (c) 2014-2016 Brian Woodward](https://github.com/doowb)

Copyright (c) 2014-2015 Brian Woodward.

Copyright (c) is shown in the HTML footer. Default is True.

Copyright (c) Facebook, Inc. and its affiliates. All Rights Reserved.

Copyright (c) 2013 Pieroxy <pieroxy@pieroxy.net>

Copyright (c) 2011 Gary Court. All rights reserved.
PYTHON SOFTWARE FOUNDATION LICENSE VERSION 2
   1. This LICENSE AGREEMENT is between the Python Software Foundation ("PSF"), and the Individual or Organization ("Licensee") accessing and otherwise using th is software ("Python") in source or binary form and its associated documentation .
   2. Subject to the terms and conditions of this License Agreement, PSF hereby grants Licensee a nonexclusive, royalty-free, world-wide license to reproduce, a nalyze, test, perform and/or display publicly, prepare derivative works, distrib ute, and otherwise use Python alone or in any derivative version, provided, howe ver, that PSF's License Agreement and PSF's notice of copyright, i.e., "Copyrigh t (c) 2001, 2002, 2003, 2004, 2005, 2006 Python Software Foundation; All Rights Reserved" are retained in Python alone or in any derivative version prepared by Licensee.
   3. In the event Licensee prepares a derivative work that is based on or incor porates Python or any part thereof, and wants to make the derivative work availa ble to others as provided herein, then Licensee hereby agrees to include in any such work a brief summary of the changes made to Python.
   4. PSF is making Python available to Licensee on an "AS IS" basis. PSF MAKES NO REPRESENTATIONS OR WARRANTIES, EXPRESS OR IMPLIED. BY WAY OF EXAMPLE, BUT NOT LIMITATION, PSF MAKES NO AND DISCLAIMS ANY REPRESENTATION OR WARRANTY OF MERCHA NTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE OR THAT THE USE OF PYTHON WILL N OT INFRINGE ANY THIRD PARTY RIGHTS.
   5. PSF SHALL NOT BE LIABLE TO LICENSEE OR ANY OTHER USERS OF PYTHON FOR ANY I NCIDENTAL, SPECIAL, OR CONSEQUENTIAL DAMAGES OR LOSS AS A RESULT OF MODIFYING, D ISTRIBUTING, OR OTHERWISE USING PYTHON, OR ANY DERIVATIVE THEREOF, EVEN IF ADVIS ED OF THE POSSIBILITY THEREOF.
   6. This License Agreement will automatically terminate upon a material breach of its terms and conditions.
   7. Nothing in this License Agreement shall be deemed to create any relationsh ip of agency, partnership, or joint venture between PSF and Licensee. This Licen se Agreement does not grant permission to use PSF trademarks or trade name in a trademark sense to endorse or promote products or services of Licensee, or any t hird party.
   8. By copying, installing or otherwise using Python, Licensee agrees to be bo und by the terms and conditions of this License Agreement. BEOPEN.COM LICENSE AG REEMENT FOR PYTHON 2.0
BEOPEN PYTHON OPEN SOURCE LICENSE AGREEMENT VERSION 1
   1. This LICENSE AGREEMENT is between BeOpen.com ("BeOpen"), having an office at 160 Saratoga Avenue, Santa Clara, CA 95051, and the Individual or Organizatio n ("Licensee") accessing and otherwise using this software in source or binary f orm and its associated documentation ("the Software").
   2. Subject to the terms and conditions of this BeOpen Python License Agreemen t, BeOpen hereby grants Licensee a non-exclusive, royalty-free, world-wide licen se to reproduce, analyze, test, perform and/or display publicly, prepare derivat ive works, distribute, and otherwise use the Software alone or in any derivative version, provided, however, that the BeOpen Python License is retained in the S oftware, alone or in any derivative version prepared by Licensee.
   3. BeOpen is making the Software available to Licensee on an "AS IS" basis. B EOPEN MAKES NO REPRESENTATIONS OR WARRANTIES, EXPRESS OR IMPLIED. BY WAY OF EXAM PLE, BUT NOT LIMITATION, BEOPEN MAKES NO AND DISCLAIMS ANY REPRESENTATION OR WAR RANTY OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE OR THAT THE USE O F THE SOFTWARE WILL NOT INFRINGE ANY THIRD PARTY RIGHTS.

4. BEOPEN SHALL NOT BE LIABLE TO LICENSEE OR ANY OTHER USERS OF THE SOFTWARE FOR ANY INCIDENTAL, SPECIAL, OR CONSEQUENTIAL DAMAGES OR LOSS AS A RESULT OF USING, MODIFYING OR DISTRIBUTING THE SOFTWARE, OR ANY DERIVATIVE THEREOF, EVEN IF ADVISED OF THE POSSIBILITY THEREOF.

5. This License Agreement will automatically terminate upon a material breach of its terms and conditions.

6. This License Agreement shall be governed by and interpreted in all respects by the law of the State of California, excluding conflict of law provisions. Nothing in this License Agreement shall be deemed to create any relationship of agency, partnership, or joint venture between BeOpen and Licensee. This License Agreement does not grant permission to use BeOpen trademarks or trade names in a trademark sense to endorse or promote products or services of Licensee, or any third party. As an exception, the "BeOpen Python" logos available at http://www.pythonlabs.com/logos.html may be used according to the permissions granted on that web page.

7. By copying, installing or otherwise using the software, Licensee agrees to be bound by the terms and conditions of this License Agreement. CNRI OPEN SOURCE LICENSE AGREEMENT (for Python 1.6b1) IMPORTANT: PLEASE READ THE FOLLOWING AGREEMENT CAREFULLY.

BY CLICKING ON "ACCEPT" WHERE INDICATED BELOW, OR BY COPYING, INSTALLING OR OTHERWISE USING PYTHON 1.6, beta 1 SOFTWARE, YOU ARE DEEMED TO HAVE AGREED TO THE TERMS AND CONDITIONS OF THIS LICENSE AGREEMENT.

1. This LICENSE AGREEMENT is between the Corporation for National Research Initiatives, having an office at 1895 Preston White Drive, Reston, VA 20191 ("CNRI"), and the Individual or Organization ("Licensee") accessing and otherwise using Python 1.6, beta 1 software in source or binary form and its associated documentation, as released at the www.python.org Internet site on August 4, 2000 ("Python 1.6b1").

2. Subject to the terms and conditions of this License Agreement, CNRI hereby grants Licensee a non-exclusive, royalty-free, world-wide license to reproduce, analyze, test, perform and/or display publicly, prepare derivative works, distribute, and otherwise use Python 1.6b1 alone or in any derivative version, provided, however, that CNRIs License Agreement is retained in Python 1.6b1, alone or in any derivative version prepared by Licensee.

Alternately, in lieu of CNRIs License Agreement, Licensee may substitute the following text (omitting the quotes): "Python 1.6, beta 1, is made available subject to the terms and conditions in CNRIs License Agreement. This Agreement may be located on the Internet using the following unique, persistent identifier (known as a handle): 1895.22/1011. This Agreement may also be obtained from a proxy server on the Internet using the URL:http://hdl.handle.net/1895.22/1011".

3. In the event Licensee prepares a derivative work that is based on or incorporates Python 1.6b1 or any part thereof, and wants to make the derivative work available to the public as provided herein, then Licensee hereby agrees to indicate in any such work the nature of the modifications made to Python 1.6b1.

4. CNRI is making Python 1.6b1 available to Licensee on an "AS IS" basis. CNRI MAKES NO REPRESENTATIONS OR WARRANTIES, EXPRESS OR IMPLIED. BY WAY OF EXAMPLE, BUT NOT LIMITATION, CNRI MAKES NO AND DISCLAIMS ANY REPRESENTATION OR WARRANTY OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE OR THAT THE USE OF PYTHON 1.6b1 WILL NOT INFRINGE ANY THIRD PARTY RIGHTS.

5. CNRI SHALL NOT BE LIABLE TO LICENSEE OR ANY OTHER USERS OF THE SOFTWARE FOR ANY INCIDENTAL, SPECIAL, OR CONSEQUENTIAL DAMAGES OR LOSS AS A RESULT OF USING, MODIFYING OR DISTRIBUTING PYTHON 1.6b1, OR ANY DERIVATIVE THEREOF, EVEN IF ADVISED OF THE POSSIBILITY THEREOF.

6. This License Agreement will automatically terminate upon a material breach of its terms and conditions.

7. This License Agreement shall be governed by and interpreted in all respects by the law of the State of Virginia, excluding conflict of law provisions. Nothing in this License Agreement shall be deemed to create any relationship of agency, partnership, or joint venture between CNRI and Licensee. This License Agreement does not grant permission to use CNRI trademarks or trade name in a trademark sense to endorse or promote products or services of Licensee, or any third party.

8. By clicking on the "ACCEPT" button where indicated, or by copying, installing or otherwise using Python 1.6b1, Licensee agrees to be bound by the terms and conditions of this License Agreement. ACCEPT CWI LICENSE AGREEMENT FOR PYTHON 0.9.0 THROUGH 1.2

Copyright (c) 1991 - 1995, Stichting Mathematisch Centrum Amsterdam, The Netherlands. All rights reserved.

Permission to use, copy, modify, and distribute this software and its documentation for any purpose and without fee is hereby granted, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation, and that the name of Stichting Mathematisch Centrum or CWI not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission.

STICHTING MATHEMATISCH CENTRUM DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS, IN NO EVENT SHALL STICHTING MATHEMATISCH CENTRUM BE LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

Unicode License Agreement - Data Files and Software (2016)

Copyright (c) 2012 TJ Holowaychuk <tj@vision-media.ca>

Copyright (c) 2022 Jean-Philippe Zolesio <holblin@gmail.com>

Copyright (c) 2014 present Sebastian McKenzie and other contributors

Copyright (c) 2012-2014 by various contributors (see AUTHORS)

Copyright (c) 2021 Claudéric Demers

Copyright (c) Emotion team and other contributors

Copyright (c) 2022 Justin Ridgewell <jridgewell@google.com>

Copyright (c) 2019 Justin Ridgewell <jridgewell@google.com>

Copyright (c) 2015 Rich Harris

Copyright (c) 2022 Justin Ridgewell <justin@ridgewell.name>

Copyright (c) 2020 Mapbox

Copyright (c) 2015 Mapbox

Copyright (c) 2016-2022 Mapbox, Inc.

Copyright (c) 2008 Apple Inc. All Rights Reserved.

Copyright (c) 2014 Mapbox

Copyright (c) 2017 Mapbox

Copyright (c) 2020 MapLibre contributors

Copyright (c) 2004-2010 by Internet Systems Consortium, Inc. ("ISC")

Copyright (c) 1995-2003 by Internet Software Consortium

Copyright (c) 2011 by Evan Wallace

Copyright (c) 2010-2016 Mike Bostock

Copyright (c) 2018 present Paul Henschel, react-spring, all contributors

Copyright (c) 2018 Mark Erikson

Copyright (c) React Training LLC 2015-2019

Copyright (c) Remix Software Inc. 2020-2021

Copyright (c) Shopify Inc. 2022-2023

Copyright (c) 2022 Norbert de Langen.

Copyright (c) 2017 Kent C. Dodds

Copyright (c) 2020 Giorgio Polvara

Copyright (c) Microsoft Corporation.

Copyright (c) 2021 Present Vitest Team

Copyright (c) 2018 The diff-match-patch Authors.

Copyright (c) 2019 present Christopher J. Brody and other contributors, as liste
d in: https://github.com/xmldom/xmldom/graphs/contributors

Copyright (c) 2012 - 2017 jindw <jindw@xidea.org> and other contributors, as lis
ted in: https://github.com/jindw/xmldom/graphs/contributors

Copyright (c) 2010 Ajax.org B.V.

Copyright (c) 2017 Zeno Rocha <hi@zenorocha.com>

Copyright (c) 2021 Splunk Inc.

Copyright (c) 2015-2021 Evgeny Poberezkin

Copyright (c) 2017 Evgeny Poberezkin

Copyright (c) Sindre Sorhus <sindresorhus@gmail.com> (sindresorhus.com)

Copyright (c) 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010

Copyright (c) i.e., "Copyright (c)

Copyright (c)

Copyright (c) 1991 - 1995 Stichting Mathematisch Centrum Amsterdam,

Copyright (c) 2020 A11yance

Copyright (c) 2014-2016 Jon Schlinkert.

Copyright (c) 2013 Jake Luer jake@qualiancy.com (http://qualiancy.com)

Copyright (c) 2015 Jon Schlinkert.

Copyright (c) 2015 AJ ONeal

Copyright (c) AND/OR OTHER APPLICABLE LAW. ANY USE OF THE WORK OTHER THAN AS

Copyright (c) or rights arising from

Copyright (c) protection under copyright law or other applicable laws.

Copyright (c) Convention (as revised on July 24, 1971).

Copyright (c) 2015 Hynek Schlawack and the attrs contributors

Copyright (c) 2016 present Vladimir Danchenkov and Maximilian Stoiber

Copyright (c) 2015 Lucas Wiener

Copyright (c) 2023 Michael Mclaughlin`

Copyright (c) 2015 Dean Landolt

Copyright (c) 2017 Chai.js Assertion Library

Copyright (c) 2013 Jake Luer <jake@alogicalparadox.com> (http://alogicalparadox.com)

Copyright (c) 2011-2024 Gregor Aisch . All rights reserved.

Copyright (c) 2011-2024 Gregor Aisch

Copyright (c) 2002 Cynthia Brewer, Mark Harrower,

Copyright (c) 2016 Florian Reuschel

Copyright (c) 2011-2016 Heather Arthur <fayearthur@gmail.com>

Copyright (c) 2015 Dmitry Ivanov

Copyright (c) 2010 Jonathan Hartley

Copyright (c) 2011 TJ Holowaychuk <tj@vision-media.ca>

Copyright (c) 2014 John MacFarlane

Copyright (c) Mathias Bynens <http://mathiasbynens.be/>

Copyright (c) 2014 Vitaly Puzrin, Alex Kocharin.

Copyright (c) 2014 15 John MacFarlane

Copyright (c) 2015 Espen Hovlandsdal

Copyright (c) 2009-2013 Jeff Mott

Copyright (c) 2013-2016 Evan Vosberg

Copyright (c) 2017 Jakob Krigovsky

Copyright (c) 2016 Jacob Parker and Maximilian Stoiber

Copyright (c) Mathias Bynens <https://mathiasbynens.be/>

Copyright (c) 2017-2018 Fredrik Nicol

Copyright (c) 2021 Amine Ben hammou

Copyright (c) 2010-2020 Mike Bostock

Copyright (c) 2010-2023 Mike Bostock

Copyright (c) 2010-2022 Mike Bostock

Copyright (c) 2001 Robert Penner

Copyright (c) 2010-2015 Mike Bostock

Copyright (c) 2010-2021 Mike Bostock

Copyright (c) 2010-2018 Michael Bostock

Copyright (c) 2010-2017 Mike Bostock

Copyright (c) 2010-2015 Michael Bostock

Copyright (c) 2014-2017 TJ Holowaychuk <tj@vision-media.ca>

Copyright (c) 2018-2021 Josh Junon

Copyright (c) 2020 Michael Mclaughlin

Copyright (c) Luke Edwards <luke.edwards05@gmail.com> (lukeed.com)

Copyright (c) 2014 David Tudury

Copyright (c) 2020 Sebastian Silbermann

Copyright (c) 2019 Matthew T. Kennerly (mtkennerly)

Copyright (c) 2016 Mapbox

Copyright (c) 2016 Lucas Wiener

Copyright (c) Felix Böhm

Copyright (c) 2015 20 [these people](https://github.com/Rich-Harris/estree-walker/graphs/contributors)

Copyright (c) 2014-2015 Jon Schlinkert.

Copyright (c) 2014-2015, 2017 Jon Schlinkert.

Copyright (c) 2013, 2014, 2020 Joachim Wester

Copyright (c) 2021 The Fastify Team

Copyright (c) 2011-2021 Gary Court until https://github.com/garycourt/uri-js/commit/a1acf730b4bba3f1097c9f52e7d9d3aba8cdcaae

Copyright (c) 2023 Arjun Barrett

Copyright (c) 2017 Rafael Pedicini

Copyright (c) Sindre Sorhus <sindresorhus@gmail.com> (https://sindresorhus.com)

Copyright (c) 2015-2021 Brandon Jones, Colin MacKenzie IV.

Copyright (c) 2015 present, Jon Schlinkert.

Copyright (c) 2015 Plant The Idea

Copyright (c) 2015 Yahoo! Inc. All rights reserved.

Copyright (c) 2008 Fair Oaks Labs, Inc.

Copyright (c) 2017 Michel Weststrate

Copyright (c) 2017 Moshe Kolodny

Copyright (c) Isaac Z. Schlueter and Contributors

Copyright (c) 2021 Mike Bostock

Copyright (c) 2015-2017 Jon Schlinkert.

Copyright (c) 2014-2017 Jon Schlinkert.

Copyright (c) 2020 Tom Shawver

Copyright (c) 2007 Pallets

Copyright (c) 2014, 2015, 2016, 2017, 2018 Simon Lydell

Copyright (c) 2011-2015 by Vitaly Puzrin

Copyright (c) 2014, 2016, 2017, 2019, 2021 Simon Lydell

Copyright (c) 2013 Julian Berman

Copyright (c) 2010-2021 James Hall <james@parall.ax>, https://github.com/MrRio/jsPDF . All rights reserved.

Copyright (c) 1985, 1987, 1989, 1990, 1991, 1992, 1993, 1997 Adobe Systems Incorporated. All Rights Reserved.

Copyright (c) 2018 Vladimir Agafonkin

Copyright (c) 2014 Tim Oxley

Copyright (c) OpenJS Foundation and other contributors <https://openjsf.org/>

Copyright (c) Jeremy Ashkenas,

Copyright (c) jQuery Foundation and other contributors <https://jquery.org/>

Copyright (c) 2015 Andres Suarez <zertosh@gmail.com>

Copyright (c) 2011-2013 Jake Luer jake@alogicalparadox.com

Copyright (c) 2013 pieroxy

Copyright (c) 2023 MapLibre contributors

Copyright (c) 2006 by Rob Landley <rob@landley.net>

Copyright (c) 2010 Pallets

Copyright (c) 2015 Vitaly Puzrin, Alex Kocharin.

Copyright (c) Joyent, Inc. and other Node contributors. All rights reserved.

Copyright (c) 2019 Alexander Reardon

Copyright (c) Sindre Sorhus <sindresorhus@gmail.com> (sindresorhus.com), James Kyle <me@thejameskyle.com> (thejameskyle.com)

Copyright (c) JS Foundation and other contributors

Copyright (c) 2017 Tim Radvan (tjvr)

Copyright (c) 2020 Vercel, Inc.

Copyright (c) 2011 Gary Court

Copyright (c) 2014, 2015, 2016, 2017, 2018, 2019 Kartik Chandra, Tim Radvan

Copyright (c) 2016 Adam Draper

Copyright (c) 2021-2024 Oleksii Raspopov, Kostiantyn Denysov, Anton Verinov

Copyright (c) 2017 present, Jon Schlinkert.

Copyright (c) i.e., "Copyright (c) 2001, 2002, 2003, 2004, 2005, 2006 Python Software Foundation; All Rights Reserved" are retained in Python alone or in any derivative version prepared by Licensee.

Copyright (c) 2001, 2002, 2003, 2004, 2005, 2006 Python Software Foundation; All Rights Reserved" are retained in Python alone or in any derivative version prepared by Licensee.

Copyright (c) 2020 Thomas Grainger.

Copyright (c) Bogdan Chadkin <trysound@yandex.ru>

Copyright (c) 2018 Mapbox

Copyright (c) Facebook, Inc. and its affiliates.

Copyright (c) 2013 present, Facebook, Inc.

Copyright (c) 2014 Mathias Buus

Copyright (c) 2022 Tobias Gustafsson

Copyright (c) 2013 Matthew Rocklin . All rights reserved.

Copyright (c) 2017-2021 Ingy döt Net

Copyright (c) 2006-2016 Kirill Simonov

Copyright (c) 2012 Irakli Gozalishvili

Copyright (c) 2011 by Roly Fentanes

Copyright (c) 2016 present Joshua Comeau

Copyright (c) 2017 Pontus Persson

Copyright (c) 2015 present Dan Abramov

Copyright (c) 2016 Denis Rul

Copyright (c) 2014 present, Facebook, Inc.

Copyright (c) Vsevolod Strukchinsky <floatdrop@gmail.com> (github.com/floatdrop
)

Copyright (c) 2015-2018 Reselect Contributors

Copyright (c) 2014-2016 Michael Bostock

Copyright (c) 2015-2017 Google, Inc., Netflix, Inc., Microsoft Corp. and contrib
utors

Copyright (c) Google Inc. All Rights Reserved.

Copyright (c) 2011 - 2015 Dustin Diaz <dustin@dustindiaz.com>

Copyright (c) 2014-2017 Jon Schlinkert

Copyright (c) 2017 Alberto Leal <mailforalberto@gmail.com> (github.com/dashed)

Copyright (c) 2014, 2015 Jon Schlinkert.

Copyright (c) 2014-2016 Brian Woodward.

Copyright (c) 2021 Mapbox

Copyright (c) Brian Grinstead, http://briangrinstead.com

Copyright (c) 2017 Vladimir Agafonkin

Copyright (c) 2022 Tinylibs

Copyright (c) date-of-software] World Wide Web Consortium, (Massachusetts Insti
tute of Technology, European Research Consortium for Informatics and Mathematics
, Keio University, Beihang). All Rights Reserved. This work is distributed under
 the W3C® Software License [1] in the hope that it will be useful, but WITHOUT A
NY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR
 A PARTICULAR PURPOSE. [1] http://www.w3.org/Consortium/Legal/copyright-software

Copyright (c) software

Copyright (c) 1991-2016 Unicode, Inc. All rights reserved. Distributed under the
 Terms of Use in http://www.unicode.org/copyright.html.

Copyright (c) and Similar Rights that is derived from or based upon the License
d Material and in which the Licensed Material is translated, altered, arranged,
transformed, or otherwise modified in a manner requiring permission under the Co
pyright and Similar Rights held by the Licensor. For purposes of this Public Lic
ense, where the Licensed Material is a musical work, performance, or sound recor
ding, Adapted Material is always produced where the Licensed Material is synched
 in timed relation with a moving image.

Copyright (c) and Similar Rights held by the Licensor. For purposes of this Pub
lic License, where the Licensed Material is a musical work, performance, or soun
d recording, Adapted Material is always produced where the Licensed Material is
synched in timed relation with a moving image.

Copyright (c) and Similar Rights in Your contributions to Adapted Material in a
ccordance with the terms and conditions of this Public License.

Copyright (c) and Similar Rights means copyright and/or similar rights closely
related to copyright including, without limitation, performance, broadcast, soun
d recording, and Sui Generis Database Rights, without regard to how the rights a

re labeled or categorized. For purposes of this Public License, the rights speci fied in Section 2(b)(1)-(2) are not Copyright and Similar Rights.

Copyright (c) and/or similar rights closely related to copyright including, wit hout limitation, performance, broadcast, sound recording, and Sui Generis Databa se Rights, without regard to how the rights are labeled or categorized. For purp oses of this Public License, the rights specified in Section 2(b)(1)-(2) are not Copyright and Similar Rights.

Copyright (c) and Similar Rights.

Copyright (c) and Similar Rights that applies to Your use of the Licensed Mater ial.

Copyright (c) and Similar Rights that apply to Your use of the Licensed Materia l and that the Licensor has authority to license.

Copyright (c) and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate a utomatically.

Copyright (c) 1991-2017 Unicode, Inc. All rights reserved.

Copyright (c) 1991 - 1995 Stichting Mathematisch Centrum Amsterdam, The Netherla nds. All rights reserved.

Copyright (c) 2015-2017 Jon Schlinkert

Copyright (c) 2019 Alex Sandiiarov

Copyright (c) Meta Platforms, Inc. and affiliates.

Copyright (c) 2019 Alex Young

Copyright (c) 2010-2020 Robert Kieffer and other contributors

Copyright (c) 2012 James Brumond

Copyright (c) 2015 Anand Thakker

Copyright (c) 2014 Christoph Burgmer and contributors

Copyright (c) 2018 Cameron McCormack

Copyright (c) 2015 Yahoo! Inc. All rights reserved.

Copyright (c) Jason R. Coombs

Copyright (c) 2020 Colin McDonnell

Copyright (c) and certain other rights specified in the public license below. T he following considerations are for informational purposes only, are not exhaust ive, and do not form part of our licenses.

Copyright (c) and certain other rights. Our licenses are irrevocable. Licensors should read and understand the terms and conditions of the license they choose before applying it. Licensors should also secure all rights necessary before app lying our licenses so that the public can reuse the material as expected. Licens ors should clearly mark any material not subject to the license. This includes o ther CC-licensed material, or material used under an exception or limitation to copyright. More considerations for licensors : wiki.creativecommons.org/Consider ations_for_licensors

Copyright (c) More considerations for licensors : wiki.creativecommons.org/Considerations_for_licensors

Copyright (c) then that use is not regulated by the license. Our licenses grant only permissions under copyright and certain other rights that a licensor has authority to grant. Use of the licensed material may still be restricted for other reasons, including because others have copyright or other rights in the material. A licensor may make special requests, such as asking that all changes be marked or described. Although not required by our licenses, you are encouraged to respect those requests where reasonable. More considerations for the public : wiki.creativecommons.org/Considerations_for_licensees Creative Commons Attribution 4.0 International Public License

Copyright (c) and certain other rights that a licensor has authority to grant. Use of the licensed material may still be restricted for other reasons, including because others have copyright or other rights in the material. A licensor may make special requests, such as asking that all changes be marked or described. Although not required by our licenses, you are encouraged to respect those requests where reasonable. More considerations for the public : wiki.creativecommons.org/Considerations_for_licensees Creative Commons Attribution 4.0 International Public License

Copyright (c) 2010-2021 James Hall <james@parall.ax>, https://github.com/MrRio/jsPDF

Copyright (c) 2012 Jason Siefken, https://github.com/siefkenj/

Copyright (c) 2014 Steven Spungin (TwelveTone LLC) steven@twelvetone.tv

Copyright (c) 2017 Aras Abbasi

Copyright (c) 2013 Youssef Beddad, youssef.beddad@gmail.com

Copyright (c) 2014 Aras Abbasi

Copyright (c) 2018 Aras Abbasi (aras.abbasi@gmail.com)

Copyright (c) 2018 Erik Koopmans

Copyright (c) 2014 James Robb, https://github.com/jamesbrobb

Copyright (c) 2008 Adobe Systems Incorporated

Copyright (c) 2018 Aras Abbasi

Copyright (c) 2017 Dominik Homberger

Copyright (c) 2019 Aras Abbasi

Copyright (c) 2021 Antti Palola, https://github.com/Pantura

Copyright (c) 2012 Willow Systems Corporation, https://github.com/willowsystems

Copyright (c) 1989, 1990, 1991, 1992, 1993, 1997 Adobe Systems Incorporated. All Rights Reserved.

Copyright (c) 2013 Eduardo Menezes de Morais, eduardo.morais@usp.br

Copyright (c) 2016 Jussi Utunen, u-jussi@suomi24.fi

Copyright (c) informat

Copyright (c) information, platformID, encodingID, and languageID

Copyright (c) 2019 Splunk, Inc.

Copyright (c) 2024 Splunk Inc.

Copyright (c) Microsoft Corporation. All rights reserved.

Copyright (c) 2002 Cynthia Brewer, Mark Harrower, and The

Copyright (c) 2017 Tim Radvan

Copyright (c) 2013 Matthew Rocklin

Copyright (c) 2009 11 by RStudio, Inc.

Copyright (c) 2010

Copyright (c) 2010-2011 The Dojo Foundation All Rights Reserved.

Copyright (c) 2012 Ajax.org B.V.

Copyright (c) AND/OR OTHER APPLICABLE LAW. ANY USE OF THE WORK OTHER THAN AS AU THORIZED UNDER THIS LICENSE OR COPYRIGHT LAW IS PROHIBITED.

Copyright (c) or rights arising from limitations or exceptions that are provide d for in connection with the copyright protection under copyright law or other a pplicable laws.

Copyright (c) Convention (as revised on July 24, 1971). These rights and subjec t matter take effect in the relevant jurisdiction in which the License terms are sought to be enforced according to the corresponding provisions of the implemen tation of those treaty provisions in the applicable national law. If the standar d suite of rights granted under applicable copyright law includes additional rig hts not granted under this License, such additional rights are deemed to be incl uded in the License; this License is not intended to restrict the license of any rights under applicable law.

Copyright (c) 2018 WHATWG (Apple, Google, Mozilla, Microsoft). This work is lice nsed under a Creative Commons Attribution 4.0 International License: Attribution 4.0 International

Copyright (c) and certain other rights specified in the public license below. T he following considerations are for informational purposes only, are not exhaust ive, and do not form part of our licenses. Considerations for licensors: Our pub lic licenses are intended for use by those authorized to give the public permiss ion to use material in ways otherwise restricted by copyright and certain other rights. Our licenses are irrevocable. Licensors should read and understand the t erms and conditions of the license they choose before applying it. Licensors sho uld also secure all rights necessary before applying our licenses so that the pu blic can reuse the material as expected. Licensors should clearly mark any mater ial not subject to the license. This includes other CC- licensed material, or ma terial used under an exception or limitation to copyright. More considerations f or licensors:

Copyright (c) and certain other rights. Our licenses are irrevocable. Licensors should read and understand the terms and conditions of the license they choose before applying it. Licensors should also secure all rights necessary before app lying our licenses so that the public can reuse the material as expected. Licens ors should clearly mark any material not subject to the license. This includes o ther CC- licensed material, or material used under an exception or limitation to

copyright. More considerations for licensors:

Copyright (c) More considerations for licensors:

Copyright (c) then that use is not regulated by the license. Our licenses grant only permissions under copyright and certain other rights that a licensor has authority to grant. Use of the licensed material may still be restricted for other reasons, including because others have copyright or other rights in the material. A licensor may make special requests, such as asking that all changes be marked or described. Although not required by our licenses, you are encouraged to respect those requests where reasonable. More_considerations for the public: wiki.creativecommons.org/Considerations_for_licensees

Copyright (c) and certain other rights that a licensor has authority to grant. Use of the licensed material may still be restricted for other reasons, including because others have copyright or other rights in the material. A licensor may make special requests, such as asking that all changes be marked or described. Although not required by our licenses, you are encouraged to respect those requests where reasonable. More_considerations for the public: wiki.creativecommons.org/Considerations_for_licensees

Copyright (c) and Similar Rights that is derived from or based upon the Licensed Material and in which the Licensed Material is translated, altered, arranged, transformed, or otherwise modified in a manner requiring permission under the Copyright and Similar Rights held by the Licensor. For purposes of this Public License, where the Licensed Material is a musical work, performance, or sound recording, Adapted Material is always produced where the Licensed Material is synched in timed relation with a moving image. b. Adapter's License means the license You apply to Your Copyright and Similar Rights in Your contributions to Adapted Material in accordance with the terms and conditions of this Public License. c. Copyright and Similar Rights means copyright and/or similar rights closely related to copyright including, without limitation, performance, broadcast, sound recording, and Sui Generis Database Rights, without regard to how the rights are labeled or categorized. For purposes of this Public License, the rights specified in Section 2(b)(1)-(2) are not Copyright and Similar Rights. d. Effective Technological Measures means those measures that, in the absence of proper authority, may not be circumvented under laws fulfilling obligations under Article 11 of the WIPO Copyright Treaty adopted on December 20, 1996, and/or similar international agreements. e. Exceptions and Limitations means fair use, fair dealing, and/or any other exception or limitation to Copyright and Similar Rights that applies to Your use of the Licensed Material. f. Licensed Material means the artistic or literary work, database, or other material to which the Licensor applied this Public License. g. Licensed Rights means the rights granted to You subject to the terms and conditions of this Public License, which are limited to all Copyright and Similar Rights that apply to Your use of the Licensed Material and that the Licensor has authority to license. h. Licensor means the individual(s) or entity(ies) granting rights under this Public License. i. Share means to provide material to the public by any means or process that requires permission under the Licensed Rights, such as reproduction, public display, public performance, distribution, dissemination, communication, or importation, and to make material available to the public including in ways that members of the public may access the material from a place and at a time individually chosen by them. j. Sui Generis Database Rights means rights other than copyright resulting from Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal protection of databases, as amended and/or succeeded, as well as other essentially equivalent rights anywhere in the world. k. You means the individual or entity exercising the Licensed Rights under this Public License. Your has a corresponding meaning. Section 2 -- Scope. a. License grant. 1. Subject to the terms and conditions of this Public License, the Licensor hereby grants You a worldwide, royalty-free, non-sublicensable, non-exclusive, irrevocable license to exercise the Licensed Rights in the Licensed Material to: a. reproduce and Share the Licensed Material, in whole or in part; and b. produce, reproduce, and Share Adapted Mat

erial. 2. Exceptions and Limitations. For the avoidance of doubt, where Exceptio ns and Limitations apply to Your use, this Public License does not apply, and Yo u do not need to comply with its terms and conditions. 3. Term. The term of this Public License is specified in Section 6(a). 4. Media and formats; technical mo difications allowed. The Licensor authorizes You to exercise the Licensed Rights in all media and formats whether now known or hereafter created, and to make te chnical modifications necessary to do so. The Licensor waives and/or agrees not to assert any right or authority to forbid You from making technical modificatio ns necessary to exercise the Licensed Rights, including technical modifications necessary to circumvent Effective Technological Measures. For purposes of this P ublic License, simply making modifications authorized by this Section 2(a) (4) n ever produces Adapted Material. 5. Downstream recipients. a. Offer from the Lice nsor -- Licensed Material. Every recipient of the Licensed Material automaticall y receives an offer from the Licensor to exercise the Licensed Rights under the terms and conditions of this Public License. b. No downstream restrictions. You may not offer or impose any additional or different terms or conditions on, or a pply any Effective Technological Measures to, the Licensed Material if doing so restricts exercise of the Licensed Rights by any recipient of the Licensed Mater ial. 6. No endorsement. Nothing in this Public License constitutes or may be con strued as permission to assert or imply that You are, or that Your use of the Li censed Material is, connected with, or sponsored, endorsed, or granted official status by, the Licensor or others designated to receive attribution as provided in Section 3(a)(1)(A)(i). b. Other rights. 1. Moral rights, such as the right of integrity, are not licensed under this Public License, nor are publicity, priva cy, and/or other similar personality rights; however, to the extent possible, th e Licensor waives and/or agrees not to assert any such rights held by the Licens or to the limited extent necessary to allow You to exercise the Licensed Rights, but not otherwise. 2. Patent and trademark rights are not licensed under this P ublic License. 3. To the extent possible, the Licensor waives any right to colle ct royalties from You for the exercise of the Licensed Rights, whether directly or through a collecting society under any voluntary or waivable statutory or com pulsory licensing scheme. In all other cases the Licensor expressly reserves any right to collect such royalties. Section 3 -- License Conditions. Your exercise of the Licensed Rights is expressly made subject to the following conditions. a . Attribution. 1. If You Share the Licensed Material (including in modified form), You must: a. retain the following if it is supplied by the Licensor with the Licensed Material: i. identification of the creator(s) of the Licensed Material and any others designated to receive attribution, in any reasonable manner reque sted by the Licensor (including by pseudonym if designated); ii. a copyright not ice; iii. a notice that refers to this Public License; iv. a notice that refers to the disclaimer of warranties; v. a URI or hyperlink to the Licensed Material to the extent reasonably practicable; b. indicate if You modified the Licensed M aterial and retain an indication of any previous modifications; and c. indicate the Licensed Material is licensed under this Public License, and include the tex t of, or the URI or hyperlink to, this Public License. 2. You may satisfy the co nditions in Section 3(a)(1) in any reasonable manner based on the medium, means, and context in which You Share the Licensed Material. For example, it may be re asonable to satisfy the conditions by providing a URI or hyperlink to a resource that includes the required information. 3. If requested by the Licensor, You mu st remove any of the information required by Section 3(a)(1)(A) to the extent re asonably practicable. 4. If You Share Adapted Material You produce, the Adapter's License You apply must not prevent recipients of the Adapted Material from com plying with this Public License. Section 4 -- Sui Generis Database Rights. Where the Licensed Rights include Sui Generis Database Rights that apply to Your use of the Licensed Material: a. for the avoidance of doubt, Section 2(a)(1) grants You the right to extract, reuse, reproduce, and Share all or a substantial porti on of the contents of the database; b. if You include all or a substantial porti on of the database contents in a database in which You have Sui Generis Database Rights, then the database in which You have Sui Generis Database Rights (but no t its individual contents) is Adapted Material; and c. You must comply with the conditions in Section 3(a) if You Share all or a substantial portion of the cont ents of the database. For the avoidance of doubt, this Section 4 supplements and

does not replace Your obligations under this Public License where the Licensed Rights include other Copyright and Similar Rights. Section 5 -- Disclaimer of Warranties and Limitation of Liability. a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MAY NOT APPLY TO YOU. b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU. c. The disclaimer of warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability. Section 6 -- Term and Termination. a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically. b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates: 1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation; or 2. upon express reinstatement by the Licensor. For the avoidance of doubt, this Section 6(b) does not affect any right the Licensor may have to seek remedies for Your violations of this Public License. c. For the avoidance of doubt, the Licensor may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License. d. Sections 1, 5, 6, 7, and 8 survive termination of this Public License. Section 7 -- Other Terms and Conditions. a. The Licensor shall not be bound by any additional or different terms or conditions communicated by You unless expressly agreed. b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License. Section 8 -- Interpretation. a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without permission under this Public License. b. To the extent possible, if any provision of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severed from this Public License without affecting the enforceability of the remaining terms and conditions. c. No term or condition of this Public License will be waived and no failure to comply consented to unless expressly agreed to by the Licensor. d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities that apply to the Licensor or You, including from the legal processes of any jurisdiction or authority. === Creative Commons is not a party to its public licenses. Notwithstanding, Creative Commons may elect to apply one of its public licenses to material it publishes and in those instances will be considered the "Licensor." Except for the limited purpose of indicating that material is shared under a Creative Commons public license or as otherwise permitted by the Creative Commons policies published at creativecommons.org/policies, Creative Commons does not authorize the use of the trademark "Creative Commons" or any other trademark or logo of Creative Commons without its prior written consent including, without limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses. Creative Commons may be contacted at creativ

ecommons.org.

Copyright (c) and Similar Rights held by the Licensor. For purposes of this Pub lic License, where the Licensed Material is a musical work, performance, or soun d recording, Adapted Material is always produced where the Licensed Material is synched in timed relation with a moving image. b. Adapter's License means the li cense You apply to Your Copyright and Similar Rights in Your contributions to Ad apted Material in accordance with the terms and conditions of this Public Licens e. c. Copyright and Similar Rights means copyright and/or similar rights closely related to copyright including, without limitation, performance, broadcast, sou nd recording, and Sui Generis Database Rights, without regard to how the rights are labeled or categorized. For purposes of this Public License, the rights spec ified in Section 2(b)(1)-(2) are not Copyright and Similar Rights. d. Effective Technological Measures means those measures that, in the absence of proper autho rity, may not be circumvented under laws fulfilling obligations under Article 11 of the WIPO Copyright Treaty adopted on December 20, 1996, and/or similar inter national agreements. e. Exceptions and Limitations means fair use, fair dealing, and/or any other exception or limitation to Copyright and Similar Rights that a pplies to Your use of the Licensed Material. f. Licensed Material means the arti stic or literary work, database, or other material to which the Licensor applied this Public License. g. Licensed Rights means the rights granted to You subject to the terms and conditions of this Public License, which are limited to all Co pyright and Similar Rights that apply to Your use of the Licensed Material and t hat the Licensor has authority to license. h. Licensor means the individual(s) o r entity(ies) granting rights under this Public License. i. Share means to provi de material to the public by any means or process that requires permission under the Licensed Rights, such as reproduction, public display, public performance, distribution, dissemination, communication, or importation, and to make material available to the public including in ways that members of the public may access the material from a place and at a time individually chosen by them. j. Sui Gen eris Database Rights means rights other than copyright resulting from Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the le gal protection of databases, as amended and/or succeeded, as well as other essen tially equivalent rights anywhere in the world. k. You means the individual or e ntity exercising the Licensed Rights under this Public License. Your has a corre sponding meaning. Section 2 -- Scope. a. License grant. 1. Subject to the terms and conditions of this Public License, the Licensor hereby grants You a worldwid e, royalty-free, non-sublicensable, non-exclusive, irrevocable license to exerci se the Licensed Rights in the Licensed Material to: a. reproduce and Share the L icensed Material, in whole or in part; and b. produce, reproduce, and Share Adap ted Material. 2. Exceptions and Limitations. For the avoidance of doubt, where E xceptions and Limitations apply to Your use, this Public License does not apply, and You do not need to comply with its terms and conditions. 3. Term. The term of this Public License is specified in Section 6(a). 4. Media and formats; techn ical modifications allowed. The Licensor authorizes You to exercise the Licensed Rights in all media and formats whether now known or hereafter created, and to make technical modifications necessary to do so. The Licensor waives and/or agre es not to assert any right or authority to forbid You from making technical modi fications necessary to exercise the Licensed Rights, including technical modific ations necessary to circumvent Effective Technological Measures. For purposes of this Public License, simply making modifications authorized by this Section 2(a) (4) never produces Adapted Material. 5. Downstream recipients. a. Offer from t he Licensor -- Licensed Material. Every recipient of the Licensed Material autom atically receives an offer from the Licensor to exercise the Licensed Rights und er the terms and conditions of this Public License. b. No downstream restriction s. You may not offer or impose any additional or different terms or conditions o n, or apply any Effective Technological Measures to, the Licensed Material if do ing so restricts exercise of the Licensed Rights by any recipient of the License d Material. 6. No endorsement. Nothing in this Public License constitutes or may be construed as permission to assert or imply that You are, or that Your use of the Licensed Material is, connected with, or sponsored, endorsed, or granted of ficial status by, the Licensor or others designated to receive attribution as pr

ovided in Section 3(a)(1)(A)(i). b. Other rights. 1. Moral rights, such as the r ight of integrity, are not licensed under this Public License, nor are publicity , privacy, and/or other similar personality rights; however, to the extent possi ble, the Licensor waives and/or agrees not to assert any such rights held by the Licensor to the limited extent necessary to allow You to exercise the Licensed Rights, but not otherwise. 2. Patent and trademark rights are not licensed under this Public License. 3. To the extent possible, the Licensor waives any right t o collect royalties from You for the exercise of the Licensed Rights, whether di rectly or through a collecting society under any voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensor expressly reser ves any right to collect such royalties. Section 3 -- License Conditions. Your e xercise of the Licensed Rights is expressly made subject to the following condit ions. a. Attribution. 1. If You Share the Licensed Material (including in modifi ed form), You must: a. retain the following if it is supplied by the Licensor wi th the Licensed Material: i. identification of the creator(s) of the Licensed Ma terial and any others designated to receive attribution, in any reasonable manne r requested by the Licensor (including by pseudonym if designated); ii. a copyri ght notice; iii. a notice that refers to this Public License; iv. a notice that refers to the disclaimer of warranties; v. a URI or hyperlink to the Licensed Ma terial to the extent reasonably practicable; b. indicate if You modified the Lic ensed Material and retain an indication of any previous modifications; and c. in dicate the Licensed Material is licensed under this Public License, and include the text of, or the URI or hyperlink to, this Public License. 2. You may satisfy the conditions in Section 3(a)(1) in any reasonable manner based on the medium, means, and context in which You Share the Licensed Material. For example, it ma y be reasonable to satisfy the conditions by providing a URI or hyperlink to a r esource that includes the required information. 3. If requested by the Licensor, You must remove any of the information required by Section 3(a)(1)(A) to the ex tent reasonably practicable. 4. If You Share Adapted Material You produce, the A dapter's License You apply must not prevent recipients of the Adapted Material f rom complying with this Public License. Section 4 -- Sui Generis Database Rights . Where the Licensed Rights include Sui Generis Database Rights that apply to Yo ur use of the Licensed Material: a. for the avoidance of doubt, Section 2(a)(1) grants You the right to extract, reuse, reproduce, and Share all or a substantia l portion of the contents of the database; b. if You include all or a substantia l portion of the database contents in a database in which You have Sui Generis D atabase Rights, then the database in which You have Sui Generis Database Rights (but not its individual contents) is Adapted Material; and c. You must comply wi th the conditions in Section 3(a) if You Share all or a substantial portion of t he contents of the database. For the avoidance of doubt, this Section 4 suppleme nts and does not replace Your obligations under this Public License where the Li censed Rights include other Copyright and Similar Rights. Section 5 -- Disclaime r of Warranties and Limitation of Liability. a. UNLESS OTHERWISE SEPARATELY UNDE RTAKEN BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILIT Y, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHE R DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN P ART, THIS DISCLAIMER MAY NOT APPLY TO YOU. b. TO THE EXTENT POSSIBLE, IN NO EVEN T WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIM ITATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGE S ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF TH E LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, T HIS LIMITATION MAY NOT APPLY TO YOU. c. The disclaimer of warranties and limitat ion of liability provided above shall be interpreted in a manner that, to the ex tent possible, most closely approximates an absolute disclaimer and waiver of al l liability. Section 6 -- Term and Termination. a. This Public License applies f or the term of the Copyright and Similar Rights licensed here. However, if You f

ail to comply with this Public License, then Your rights under this Public Licen se terminate automatically. b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates: 1. automatically as of the date t he violation is cured, provided it is cured within 30 days of Your discovery of the violation; or 2. upon express reinstatement by the Licensor. For the avoidan ce of doubt, this Section 6(b) does not affect any right the Licensor may have t o seek remedies for Your violations of this Public License. c. For the avoidance of doubt, the Licensor may also offer the Licensed Material under separate term s or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License. d. Sections 1, 5, 6, 7, and 8 survive termination of this Public License. Section 7 -- Other Terms and Conditi ons. a. The Licensor shall not be bound by any additional or different terms or conditions communicated by You unless expressly agreed. b. Any arrangements, und erstandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public Licens e. Section 8 -- Interpretation. a. For the avoidance of doubt, this Public Licen se does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made with out permission under this Public License. b. To the extent possible, if any prov ision of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provisio n cannot be reformed, it shall be severed from this Public License without affec ting the enforceability of the remaining terms and conditions. c. No term or con dition of this Public License will be waived and no failure to comply consented to unless expressly agreed to by the Licensor. d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privi leges and immunities that apply to the Licensor or You, including from the legal processes of any jurisdiction or authority. ========== ========== Creative Commons is not a party to its publ ic licenses. Notwithstanding, Creative Commons may elect to apply one of its pub lic licenses to material it publishes and in those instances will be considered the "Licensor." Except for the limited purpose of indicating that material is sh ared under a Creative Commons public license or as otherwise permitted by the Cr eative Commons policies published at creativecommons.org/policies, Creative Comm ons does not authorize the use of the trademark "Creative Commons" or any other trademark or logo of Creative Commons without its prior written consent includin g, without limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses. Creative Commons may be contacted at creativecommons.org.

Copyright (c) and Similar Rights in Your contributions to Adapted Material in a ccordance with the terms and conditions of this Public License. c. Copyright and Similar Rights means copyright and/or similar rights closely related to copyrig ht including, without limitation, performance, broadcast, sound recording, and S ui Generis Database Rights, without regard to how the rights are labeled or cate gorized. For purposes of this Public License, the rights specified in Section 2(b)(1)-(2) are not Copyright and Similar Rights. d. Effective Technological Measu res means those measures that, in the absence of proper authority, may not be ci rcumvented under laws fulfilling obligations under Article 11 of the WIPO Copyri ght Treaty adopted on December 20, 1996, and/or similar international agreements . e. Exceptions and Limitations means fair use, fair dealing, and/or any other e xception or limitation to Copyright and Similar Rights that applies to Your use of the Licensed Material. f. Licensed Material means the artistic or literary wo rk, database, or other material to which the Licensor applied this Public Licens e. g. Licensed Rights means the rights granted to You subject to the terms and c onditions of this Public License, which are limited to all Copyright and Similar Rights that apply to Your use of the Licensed Material and that the Licensor ha s authority to license. h. Licensor means the individual(s) or entity(ies) grant ing rights under this Public License. i. Share means to provide material to the public by any means or process that requires permission under the Licensed Right

s, such as reproduction, public display, public performance, distribution, dissemination, communication, or importation, and to make material available to the public including in ways that members of the public may access the material from a place and at a time individually chosen by them. j. Sui Generis Database Rights means rights other than copyright resulting from Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal protection of databases, as amended and/or succeeded, as well as other essentially equivalent rights anywhere in the world. k. You means the individual or entity exercising the Licensed Rights under this Public License. Your has a corresponding meaning. Section 2 -- Scope. a. License grant. 1. Subject to the terms and conditions of this Public License, the Licensor hereby grants You a worldwide, royalty-free, non-sublicensable, non-exclusive, irrevocable license to exercise the Licensed Rights in the Licensed Material to: a. reproduce and Share the Licensed Material, in whole or in part; and b. produce, reproduce, and Share Adapted Material. 2. Exceptions and Limitations. For the avoidance of doubt, where Exceptions and Limitations apply to Your use, this Public License does not apply, and You do not need to comply with its terms and conditions. 3. Term. The term of this Public License is specified in Section 6(a). 4. Media and formats; technical modifications allowed. The Licensor authorizes You to exercise the Licensed Rights in all media and formats whether now known or hereafter created, and to make technical modifications necessary to do so. The Licensor waives and/or agrees not to assert any right or authority to forbid You from making technical modifications necessary to exercise the Licensed Rights, including technical modifications necessary to circumvent Effective Technological Measures. For purposes of this Public License, simply making modifications authorized by this Section 2(a) (4) never produces Adapted Material. 5. Downstream recipients. a. Offer from the Licensor -- Licensed Material. Every recipient of the Licensed Material automatically receives an offer from the Licensor to exercise the Licensed Rights under the terms and conditions of this Public License. b. No downstream restrictions. You may not offer or impose any additional or different terms or conditions on, or apply any Effective Technological Measures to, the Licensed Material if doing so restricts exercise of the Licensed Rights by any recipient of the Licensed Material. 6. No endorsement. Nothing in this Public License constitutes or may be construed as permission to assert or imply that You are, or that Your use of the Licensed Material is, connected with, or sponsored, endorsed, or granted official status by, the Licensor or others designated to receive attribution as provided in Section 3(a)(1)(A)(i). b. Other rights. 1. Moral rights, such as the right of integrity, are not licensed under this Public License, nor are publicity, privacy, and/or other similar personality rights; however, to the extent possible, the Licensor waives and/or agrees not to assert any such rights held by the Licensor to the limited extent necessary to allow You to exercise the Licensed Rights, but not otherwise. 2. Patent and trademark rights are not licensed under this Public License. 3. To the extent possible, the Licensor waives any right to collect royalties from You for the exercise of the Licensed Rights, whether directly or through a collecting society under any voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensor expressly reserves any right to collect such royalties. Section 3 -- License Conditions. Your exercise of the Licensed Rights is expressly made subject to the following conditions. a. Attribution. 1. If You Share the Licensed Material (including in modified form), You must: a. retain the following if it is supplied by the Licensor with the Licensed Material: i. identification of the creator(s) of the Licensed Material and any others designated to receive attribution, in any reasonable manner requested by the Licensor (including by pseudonym if designated); ii. a copyright notice; iii. a notice that refers to this Public License; iv. a notice that refers to the disclaimer of warranties; v. a URI or hyperlink to the Licensed Material to the extent reasonably practicable; b. indicate if You modified the Licensed Material and retain an indication of any previous modifications; and c. indicate the Licensed Material is licensed under this Public License, and include the text of, or the URI or hyperlink to, this Public License. 2. You may satisfy the conditions in Section 3(a)(1) in any reasonable manner based on the medium, means, and context in which You Share the Licensed Material. For example, it may be reasonable to satisfy the conditions by providing a URI or hyperlink to a resource that includ

es the required information. 3. If requested by the Licensor, You must remove an y of the information required by Section 3(a)(1)(A) to the extent reasonably pra cticable. 4. If You Share Adapted Material You produce, the Adapter's License Yo u apply must not prevent recipients of the Adapted Material from complying with this Public License. Section 4 -- Sui Generis Database Rights. Where the License d Rights include Sui Generis Database Rights that apply to Your use of the Licen sed Material: a. for the avoidance of doubt, Section 2(a)(1) grants You the righ t to extract, reuse, reproduce, and Share all or a substantial portion of the co ntents of the database; b. if You include all or a substantial portion of the da tabase contents in a database in which You have Sui Generis Database Rights, the n the database in which You have Sui Generis Database Rights (but not its indivi dual contents) is Adapted Material; and c. You must comply with the conditions i n Section 3(a) if You Share all or a substantial portion of the contents of the database. For the avoidance of doubt, this Section 4 supplements and does not re place Your obligations under this Public License where the Licensed Rights inclu de other Copyright and Similar Rights. Section 5 -- Disclaimer of Warranties and Limitation of Liability. a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICEN SOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCL UDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PA RTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY , OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WH ERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIME R MAY NOT APPLY TO YOU. b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUN ITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF TH IS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU. c. The disclaimer of warranties and limitation of liability pr ovided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability. Sectio n 6 -- Term and Termination. a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automa tically. b. Where Your right to use the Licensed Material has terminated under S ection 6(a), it reinstates: 1. automatically as of the date the violation is cur ed, provided it is cured within 30 days of Your discovery of the violation; or 2 . upon express reinstatement by the Licensor. For the avoidance of doubt, this S ection 6(b) does not affect any right the Licensor may have to seek remedies for Your violations of this Public License. c. For the avoidance of doubt, the Lice nsor may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License. d. Sections 1, 5, 6, 7, and 8 survive termination of this Public License. Section 7 -- Other Terms and Conditions. a. The Licenso r shall not be bound by any additional or different terms or conditions communic ated by You unless expressly agreed. b. Any arrangements, understandings, or agr eements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License. Section 8 -- Int erpretation. a. For the avoidance of doubt, this Public License does not, and sh all not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without permission unde r this Public License. b. To the extent possible, if any provision of this Publi c License is deemed unenforceable, it shall be automatically reformed to the min imum extent necessary to make it enforceable. If the provision cannot be reforme d, it shall be severed from this Public License without affecting the enforceabi lity of the remaining terms and conditions. c. No term or condition of this Publ ic License will be waived and no failure to comply consented to unless expressly agreed to by the Licensor. d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunitie

s that apply to the Licensor or You, including from the legal processes of any j
urisdiction or authority. ========== Creative Commons is not a party to its public licenses. Notwit
hstanding, Creative Commons may elect to apply one of its public licenses to mat
erial it publishes and in those instances will be considered the "Licensor." Exc
ept for the limited purpose of indicating that material is shared under a Creati
ve Commons public license or as otherwise permitted by the Creative Commons poli
cies published at creativecommons.org/policies, Creative Commons does not author
ize the use of the trademark "Creative Commons" or any other trademark or logo o
f Creative Commons without its prior written consent including, without limitati
on, in connection with any unauthorized modifications to any of its public licen
ses or any other arrangements, understandings, or agreements concerning use of l
icensed material. For the avoidance of doubt, this paragraph does not form part
of the public licenses. Creative Commons may be contacted at creativecommons.org
.

Copyright (c) and Similar Rights means copyright and/or similar rights closely
related to copyright including, without limitation, performance, broadcast, soun
d recording, and Sui Generis Database Rights, without regard to how the rights a
re labeled or categorized. For purposes of this Public License, the rights speci
fied in Section 2(b)(1)-(2) are not Copyright and Similar Rights. d. Effective T
echnological Measures means those measures that, in the absence of proper author
ity, may not be circumvented under laws fulfilling obligations under Article 11
of the WIPO Copyright Treaty adopted on December 20, 1996, and/or similar intern
ational agreements. e. Exceptions and Limitations means fair use, fair dealing,
and/or any other exception or limitation to Copyright and Similar Rights that ap
plies to Your use of the Licensed Material. f. Licensed Material means the artis
tic or literary work, database, or other material to which the Licensor applied
this Public License. g. Licensed Rights means the rights granted to You subject
to the terms and conditions of this Public License, which are limited to all Cop
yright and Similar Rights that apply to Your use of the Licensed Material and th
at the Licensor has authority to license. h. Licensor means the individual(s) or
 entity(ies) granting rights under this Public License. i. Share means to provid
e material to the public by any means or process that requires permission under
the Licensed Rights, such as reproduction, public display, public performance, d
istribution, dissemination, communication, or importation, and to make material
available to the public including in ways that members of the public may access
the material from a place and at a time individually chosen by them. j. Sui Gene
ris Database Rights means rights other than copyright resulting from Directive 9
6/9/EC of the European Parliament and of the Council of 11 March 1996 on the leg
al protection of databases, as amended and/or succeeded, as well as other essent
ially equivalent rights anywhere in the world. k. You means the individual or en
tity exercising the Licensed Rights under this Public License. Your has a corres
ponding meaning. Section 2 -- Scope. a. License grant. 1. Subject to the terms a
nd conditions of this Public License, the Licensor hereby grants You a worldwide
, royalty-free, non-sublicensable, non-exclusive, irrevocable license to exercis
e the Licensed Rights in the Licensed Material to: a. reproduce and Share the Li
censed Material, in whole or in part; and b. produce, reproduce, and Share Adapt
ed Material. 2. Exceptions and Limitations. For the avoidance of doubt, where Ex
ceptions and Limitations apply to Your use, this Public License does not apply,
and You do not need to comply with its terms and conditions. 3. Term. The term o
f this Public License is specified in Section 6(a). 4. Media and formats; techni
cal modifications allowed. The Licensor authorizes You to exercise the Licensed
 Rights in all media and formats whether now known or hereafter created, and to m
ake technical modifications necessary to do so. The Licensor waives and/or agree
s not to assert any right or authority to forbid You from making technical modif
ications necessary to exercise the Licensed Rights, including technical modifica
tions necessary to circumvent Effective Technological Measures. For purposes of
this Public License, simply making modifications authorized by this Section 2(a)
 (4) never produces Adapted Material. 5. Downstream recipients. a. Offer from th
e Licensor -- Licensed Material. Every recipient of the Licensed Material automa
tically receives an offer from the Licensor to exercise the Licensed Rights unde

r the terms and conditions of this Public License. b. No downstream restrictions . You may not offer or impose any additional or different terms or conditions on , or apply any Effective Technological Measures to, the Licensed Material if doi ng so restricts exercise of the Licensed Rights by any recipient of the Licensed Material. 6. No endorsement. Nothing in this Public License constitutes or may be construed as permission to assert or imply that You are, or that Your use of the Licensed Material is, connected with, or sponsored, endorsed, or granted off icial status by, the Licensor or others designated to receive attribution as pro vided in Section 3(a)(1)(A)(i). b. Other rights. 1. Moral rights, such as the ri ght of integrity, are not licensed under this Public License, nor are publicity, privacy, and/or other similar personality rights; however, to the extent possib le, the Licensor waives and/or agrees not to assert any such rights held by the Licensor to the limited extent necessary to allow You to exercise the Licensed R ights, but not otherwise. 2. Patent and trademark rights are not licensed under this Public License. 3. To the extent possible, the Licensor waives any right to collect royalties from You for the exercise of the Licensed Rights, whether dir ectly or through a collecting society under any voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensor expressly reserv es any right to collect such royalties. Section 3 -- License Conditions. Your ex ercise of the Licensed Rights is expressly made subject to the following conditi ons. a. Attribution. 1. If You Share the Licensed Material (including in modifie d form), You must: a. retain the following if it is supplied by the Licensor wit h the Licensed Material: i. identification of the creator(s) of the Licensed Mat erial and any others designated to receive attribution, in any reasonable manner requested by the Licensor (including by pseudonym if designated); ii. a copyrig ht notice; iii. a notice that refers to this Public License; iv. a notice that r efers to the disclaimer of warranties; v. a URI or hyperlink to the Licensed Mat erial to the extent reasonably practicable; b. indicate if You modified the Lice nsed Material and retain an indication of any previous modifications; and c. ind icate the Licensed Material is licensed under this Public License, and include t he text of, or the URI or hyperlink to, this Public License. 2. You may satisfy the conditions in Section 3(a)(1) in any reasonable manner based on the medium, means, and context in which You Share the Licensed Material. For example, it may be reasonable to satisfy the conditions by providing a URI or hyperlink to a re source that includes the required information. 3. If requested by the Licensor, You must remove any of the information required by Section 3(a)(1)(A) to the ext ent reasonably practicable. 4. If You Share Adapted Material You produce, the Ad apter's License You apply must not prevent recipients of the Adapted Material fr om complying with this Public License. Section 4 -- Sui Generis Database Rights. Where the Licensed Rights include Sui Generis Database Rights that apply to You r use of the Licensed Material: a. for the avoidance of doubt, Section 2(a)(1) g rants You the right to extract, reuse, reproduce, and Share all or a substantial portion of the contents of the database; b. if You include all or a substantial portion of the database contents in a database in which You have Sui Generis Da tabase Rights, then the database in which You have Sui Generis Database Rights (but not its individual contents) is Adapted Material; and c. You must comply wit h the conditions in Section 3(a) if You Share all or a substantial portion of th e contents of the database. For the avoidance of doubt, this Section 4 supplemen ts and does not replace Your obligations under this Public License where the Lic ensed Rights include other Copyright and Similar Rights. Section 5 -- Disclaimer of Warranties and Limitation of Liability. a. UNLESS OTHERWISE SEPARATELY UNDER TAKEN BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF A NY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, O R OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY , FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN O R DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PA RT, THIS DISCLAIMER MAY NOT APPLY TO YOU. b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMI TATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES

ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU. c. The disclaimer of warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability. Section 6 -- Term and Termination. a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically. b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates: 1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation; or 2. upon express reinstatement by the Licensor. For the avoidance of doubt, this Section 6(b) does not affect any right the Licensor may have to seek remedies for Your violations of this Public License. c. For the avoidance of doubt, the Licensor may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License. d. Sections 1, 5, 6, 7, and 8 survive termination of this Public License. Section 7 -- Other Terms and Conditions. a. The Licensor shall not be bound by any additional or different terms or conditions communicated by You unless expressly agreed. b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License. Section 8 -- Interpretation. a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without permission under this Public License. b. To the extent possible, if any provision of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severed from this Public License without affecting the enforceability of the remaining terms and conditions. c. No term or condition of this Public License will be waived and no failure to comply consented to unless expressly agreed to by the Licensor. d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities that apply to the Licensor or You, including from the legal processes of any jurisdiction or authority. === Creative Commons is not a party to its public licenses. Notwithstanding, Creative Commons may elect to apply one of its public licenses to material it publishes and in those instances will be considered the "Licensor." Except for the limited purpose of indicating that material is shared under a Creative Commons public license or as otherwise permitted by the Creative Commons policies published at creativecommons.org/policies, Creative Commons does not authorize the use of the trademark "Creative Commons" or any other trademark or logo of Creative Commons without its prior written consent including, without limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses. Creative Commons may be contacted at creativecommons.org.

Copyright (c) and/or similar rights closely related to copyright including, without limitation, performance, broadcast, sound recording, and Sui Generis Database Rights, without regard to how the rights are labeled or categorized. For purposes of this Public License, the rights specified in Section 2(b)(1)-(2) are not Copyright and Similar Rights. d. Effective Technological Measures means those measures that, in the absence of proper authority, may not be circumvented under laws fulfilling obligations under Article 11 of the WIPO Copyright Treaty adopted on December 20, 1996, and/or similar international agreements. e. Exceptions and Limitations means fair use, fair dealing, and/or any other exception or limitation to Copyright and Similar Rights that applies to Your use of the Licensed Material. f. Licensed Material means the artistic or literary work, database, or other material to which the Licensor applied this Public License. g. Licensed Ri

ghts means the rights granted to You subject to the terms and conditions of this Public License, which are limited to all Copyright and Similar Rights that apply to Your use of the Licensed Material and that the Licensor has authority to license. h. Licensor means the individual(s) or entity(ies) granting rights under this Public License. i. Share means to provide material to the public by any means or process that requires permission under the Licensed Rights, such as reproduction, public display, public performance, distribution, dissemination, communication, or importation, and to make material available to the public including in ways that members of the public may access the material from a place and at a time individually chosen by them. j. Sui Generis Database Rights means rights other than copyright resulting from Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal protection of databases, as amended and/or succeeded, as well as other essentially equivalent rights anywhere in the world. k. You means the individual or entity exercising the Licensed Rights under this Public License. Your has a corresponding meaning. Section 2 -- Scope. a. License grant. 1. Subject to the terms and conditions of this Public License, the Licensor hereby grants You a worldwide, royalty-free, non-sublicensable, non-exclusive, irrevocable license to exercise the Licensed Rights in the Licensed Material to: a. reproduce and Share the Licensed Material, in whole or in part; and b. produce, reproduce, and Share Adapted Material. 2. Exceptions and Limitations. For the avoidance of doubt, where Exceptions and Limitations apply to Your use, this Public License does not apply, and You do not need to comply with its terms and conditions. 3. Term. The term of this Public License is specified in Section 6(a). 4. Media and formats; technical modifications allowed. The Licensor authorizes You to exercise the Licensed Rights in all media and formats whether now known or hereafter created, and to make technical modifications necessary to do so. The Licensor waives and/or agrees not to assert any right or authority to forbid You from making technical modifications necessary to exercise the Licensed Rights, including technical modifications necessary to circumvent Effective Technological Measures. For purposes of this Public License, simply making modifications authorized by this Section 2(a) (4) never produces Adapted Material. 5. Downstream recipients. a. Offer from the Licensor -- Licensed Material. Every recipient of the Licensed Material automatically receives an offer from the Licensor to exercise the Licensed Rights under the terms and conditions of this Public License. b. No downstream restrictions. You may not offer or impose any additional or different terms or conditions on, or apply any Effective Technological Measures to, the Licensed Material if doing so restricts exercise of the Licensed Rights by any recipient of the Licensed Material. 6. No endorsement. Nothing in this Public License constitutes or may be construed as permission to assert or imply that You are, or that Your use of the Licensed Material is, connected with, or sponsored, endorsed, or granted official status by, the Licensor or others designated to receive attribution as provided in Section 3(a)(1)(A)(i). b. Other rights. 1. Moral rights, such as the right of integrity, are not licensed under this Public License, nor are publicity, privacy, and/or other similar personality rights; however, to the extent possible, the Licensor waives and/or agrees not to assert any such rights held by the Licensor to the limited extent necessary to allow You to exercise the Licensed Rights, but not otherwise. 2. Patent and trademark rights are not licensed under this Public License. 3. To the extent possible, the Licensor waives any right to collect royalties from You for the exercise of the Licensed Rights, whether directly or through a collecting society under any voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensor expressly reserves any right to collect such royalties. Section 3 -- License Conditions. Your exercise of the Licensed Rights is expressly made subject to the following conditions. a. Attribution. 1. If You Share the Licensed Material (including in modified form), You must: a. retain the following if it is supplied by the Licensor with the Licensed Material: i. identification of the creator(s) of the Licensed Material and any others designated to receive attribution, in any reasonable manner requested by the Licensor (including by pseudonym if designated); ii. a copyright notice; iii. a notice that refers to this Public License; iv. a notice that refers to the disclaimer of warranties; v. a URI or hyperlink to the Licensed Material to the extent reasonably practicable; b. indicate if You modified the Licensed Material and retain an indicat

ion of any previous modifications; and c. indicate the Licensed Material is lice nsed under this Public License, and include the text of, or the URI or hyperlink to, this Public License. 2. You may satisfy the conditions in Section 3(a)(1) i n any reasonable manner based on the medium, means, and context in which You Sha re the Licensed Material. For example, it may be reasonable to satisfy the condi tions by providing a URI or hyperlink to a resource that includes the required i nformation. 3. If requested by the Licensor, You must remove any of the informat ion required by Section 3(a)(1)(A) to the extent reasonably practicable. 4. If Y ou Share Adapted Material You produce, the Adapter's License You apply must not prevent recipients of the Adapted Material from complying with this Public Licen se. Section 4 -- Sui Generis Database Rights. Where the Licensed Rights include Sui Generis Database Rights that apply to Your use of the Licensed Material: a. for the avoidance of doubt, Section 2(a)(1) grants You the right to extract, reu se, reproduce, and Share all or a substantial portion of the contents of the dat abase; b. if You include all or a substantial portion of the database contents i n a database in which You have Sui Generis Database Rights, then the database in which You have Sui Generis Database Rights (but not its individual contents) is Adapted Material; and c. You must comply with the conditions in Section 3(a) if You Share all or a substantial portion of the contents of the database. For the avoidance of doubt, this Section 4 supplements and does not replace Your obliga tions under this Public License where the Licensed Rights include other Copyrigh t and Similar Rights. Section 5 -- Disclaimer of Warranties and Limitation of Li ability. a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICENSOR, TO THE EXTEN T POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AN D MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MAT ERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIM ITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS O F WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MAY NOT APPLY T O YOU. b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FO R ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE P OSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIMITATION OF LI ABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU. c. The disclaimer of warranties and limitation of liability provided above shal l be interpreted in a manner that, to the extent possible, most closely approxim ates an absolute disclaimer and waiver of all liability. Section 6 -- Term and T ermination. a. This Public License applies for the term of the Copyright and Sim ilar Rights licensed here. However, if You fail to comply with this Public Licen se, then Your rights under this Public License terminate automatically. b. Where Your right to use the Licensed Material has terminated under Section 6(a), it r einstates: 1. automatically as of the date the violation is cured, provided it i s cured within 30 days of Your discovery of the violation; or 2. upon express re instatement by the Licensor. For the avoidance of doubt, this Section 6(b) does not affect any right the Licensor may have to seek remedies for Your violations of this Public License. c. For the avoidance of doubt, the Licensor may also off er the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Pu blic License. d. Sections 1, 5, 6, 7, and 8 survive termination of this Public L icense. Section 7 -- Other Terms and Conditions. a. The Licensor shall not be bo und by any additional or different terms or conditions communicated by You unles s expressly agreed. b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of th e terms and conditions of this Public License. Section 8 -- Interpretation. a. F or the avoidance of doubt, this Public License does not, and shall not be interp reted to, reduce, limit, restrict, or impose conditions on any use of the Licens ed Material that could lawfully be made without permission under this Public Lic ense. b. To the extent possible, if any provision of this Public License is deem ed unenforceable, it shall be automatically reformed to the minimum extent neces

sary to make it enforceable. If the provision cannot be reformed, it shall be se vered from this Public License without affecting the enforceability of the remai ning terms and conditions. c. No term or condition of this Public License will b e waived and no failure to comply consented to unless expressly agreed to by the Licensor. d. Nothing in this Public License constitutes or may be interpreted a s a limitation upon, or waiver of, any privileges and immunities that apply to t he Licensor or You, including from the legal processes of any jurisdiction or au thority. === Creative Commons is not a party to its public licenses. Notwithstanding, Creati ve Commons may elect to apply one of its public licenses to material it publishe s and in those instances will be considered the "Licensor." Except for the limit ed purpose of indicating that material is shared under a Creative Commons public license or as otherwise permitted by the Creative Commons policies published at creativecommons.org/policies, Creative Commons does not authorize the use of th e trademark "Creative Commons" or any other trademark or logo of Creative Common s without its prior written consent including, without limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public lic enses. Creative Commons may be contacted at creativecommons.org.

Copyright (c) and Similar Rights. d. Effective Technological Measures means tho se measures that, in the absence of proper authority, may not be circumvented un der laws fulfilling obligations under Article 11 of the WIPO Copyright Treaty ad opted on December 20, 1996, and/or similar international agreements. e. Exceptio ns and Limitations means fair use, fair dealing, and/or any other exception or l imitation to Copyright and Similar Rights that applies to Your use of the Licens ed Material. f. Licensed Material means the artistic or literary work, database, or other material to which the Licensor applied this Public License. g. License d Rights means the rights granted to You subject to the terms and conditions of this Public License, which are limited to all Copyright and Similar Rights that apply to Your use of the Licensed Material and that the Licensor has authority t o license. h. Licensor means the individual(s) or entity(ies) granting rights un der this Public License. i. Share means to provide material to the public by any means or process that requires permission under the Licensed Rights, such as re production, public display, public performance, distribution, dissemination, com munication, or importation, and to make material available to the public includi ng in ways that members of the public may access the material from a place and a t a time individually chosen by them. j. Sui Generis Database Rights means right s other than copyright resulting from Directive 96/9/EC of the European Parliame nt and of the Council of 11 March 1996 on the legal protection of databases, as amended and/or succeeded, as well as other essentially equivalent rights anywher e in the world. k. You means the individual or entity exercising the Licensed Ri ghts under this Public License. Your has a corresponding meaning. Section 2 -- S cope. a. License grant. 1. Subject to the terms and conditions of this Public Li cense, the Licensor hereby grants You a worldwide, royalty-free, non-sublicensab le, non-exclusive, irrevocable license to exercise the Licensed Rights in the Li censed Material to: a. reproduce and Share the Licensed Material, in whole or in part; and b. produce, reproduce, and Share Adapted Material. 2. Exceptions and Limitations. For the avoidance of doubt, where Exceptions and Limitations apply to Your use, this Public License does not apply, and You do not need to comply w ith its terms and conditions. 3. Term. The term of this Public License is specif ied in Section 6(a). 4. Media and formats; technical modifications allowed. The Licensor authorizes You to exercise the Licensed Rights in all media and formats whether now known or hereafter created, and to make technical modifications nec essary to do so. The Licensor waives and/or agrees not to assert any right or au thority to forbid You from making technical modifications necessary to exercise the Licensed Rights, including technical modifications necessary to circumvent E ffective Technological Measures. For purposes of this Public License, simply mak ing modifications authorized by this Section 2(a) (4) never produces Adapted Mat erial. 5. Downstream recipients. a. Offer from the Licensor -- Licensed Material . Every recipient of the Licensed Material automatically receives an offer from

the Licensor to exercise the Licensed Rights under the terms and conditions of t
his Public License. b. No downstream restrictions. You may not offer or impose a
ny additional or different terms or conditions on, or apply any Effective Techno
logical Measures to, the Licensed Material if doing so restricts exercise of the
 Licensed Rights by any recipient of the Licensed Material. 6. No endorsement. N
othing in this Public License constitutes or may be construed as permission to a
ssert or imply that You are, or that Your use of the Licensed Material is, conne
cted with, or sponsored, endorsed, or granted official status by, the Licensor o
r others designated to receive attribution as provided in Section 3(a)(1)(A)(i).
 b. Other rights. 1. Moral rights, such as the right of integrity, are not licen
sed under this Public License, nor are publicity, privacy, and/or other similar
personality rights; however, to the extent possible, the Licensor waives and/or
agrees not to assert any such rights held by the Licensor to the limited extent
necessary to allow You to exercise the Licensed Rights, but not otherwise. 2. Pa
tent and trademark rights are not licensed under this Public License. 3. To the
extent possible, the Licensor waives any right to collect royalties from You for
 the exercise of the Licensed Rights, whether directly or through a collecting s
ociety under any voluntary or waivable statutory or compulsory licensing scheme.
 In all other cases the Licensor expressly reserves any right to collect such ro
yalties. Section 3 -- License Conditions. Your exercise of the Licensed Rights i
s expressly made subject to the following conditions. a. Attribution. 1. If You
Share the Licensed Material (including in modified form), You must: a. retain th
e following if it is supplied by the Licensor with the Licensed Material: i. ide
ntification of the creator(s) of the Licensed Material and any others designated
 to receive attribution, in any reasonable manner requested by the Licensor (inc
luding by pseudonym if designated); ii. a copyright notice; iii. a notice that r
efers to this Public License; iv. a notice that refers to the disclaimer of warr
anties; v. a URI or hyperlink to the Licensed Material to the extent reasonably
practicable; b. indicate if You modified the Licensed Material and retain an ind
ication of any previous modifications; and c. indicate the Licensed Material is
licensed under this Public License, and include the text of, or the URI or hyper
link to, this Public License. 2. You may satisfy the conditions in Section 3(a)(
1) in any reasonable manner based on the medium, means, and context in which You
 Share the Licensed Material. For example, it may be reasonable to satisfy the c
onditions by providing a URI or hyperlink to a resource that includes the requir
ed information. 3. If requested by the Licensor, You must remove any of the info
rmation required by Section 3(a)(1)(A) to the extent reasonably practicable. 4.
If You Share Adapted Material You produce, the Adapter's License You apply must
not prevent recipients of the Adapted Material from complying with this Public L
icense. Section 4 -- Sui Generis Database Rights. Where the Licensed Rights incl
ude Sui Generis Database Rights that apply to Your use of the Licensed Material:
 a. for the avoidance of doubt, Section 2(a)(1) grants You the right to extract,
 reuse, reproduce, and Share all or a substantial portion of the contents of the
 database; b. if You include all or a substantial portion of the database conten
ts in a database in which You have Sui Generis Database Rights, then the databas
e in which You have Sui Generis Database Rights (but not its individual contents
) is Adapted Material; and c. You must comply with the conditions in Section 3(a
) if You Share all or a substantial portion of the contents of the database. For
 the avoidance of doubt, this Section 4 supplements and does not replace Your ob
ligations under this Public License where the Licensed Rights include other Copy
right and Similar Rights. Section 5 -- Disclaimer of Warranties and Limitation o
f Liability. a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICENSOR, TO THE E
XTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE
, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED
 MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT
 LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURP
OSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRES
ENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIME
RS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MAY NOT APP
LY TO YOU. b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO
 YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWIS
E FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPL

ARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LIC ENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF T HE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIMITATION O F LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU. c. The disclaimer of warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely appr oximates an absolute disclaimer and waiver of all liability. Section 6 -- Term a nd Termination. a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public L icense, then Your rights under this Public License terminate automatically. b. W here Your right to use the Licensed Material has terminated under Section 6(a), it reinstates: 1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation; or 2. upon expres s reinstatement by the Licensor. For the avoidance of doubt, this Section 6(b) d oes not affect any right the Licensor may have to seek remedies for Your violati ons of this Public License. c. For the avoidance of doubt, the Licensor may also offer the Licensed Material under separate terms or conditions or stop distribu ting the Licensed Material at any time; however, doing so will not terminate thi s Public License. d. Sections 1, 5, 6, 7, and 8 survive termination of this Publ ic License. Section 7 -- Other Terms and Conditions. a. The Licensor shall not b e bound by any additional or different terms or conditions communicated by You u nless expressly agreed. b. Any arrangements, understandings, or agreements regar ding the Licensed Material not stated herein are separate from and independent o f the terms and conditions of this Public License. Section 8 -- Interpretation. a. For the avoidance of doubt, this Public License does not, and shall not be in terpreted to, reduce, limit, restrict, or impose conditions on any use of the Li censed Material that could lawfully be made without permission under this Public License. b. To the extent possible, if any provision of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent n ecessary to make it enforceable. If the provision cannot be reformed, it shall b e severed from this Public License without affecting the enforceability of the r emaining terms and conditions. c. No term or condition of this Public License wi ll be waived and no failure to comply consented to unless expressly agreed to by the Licensor. d. Nothing in this Public License constitutes or may be interpret ed as a limitation upon, or waiver of, any privileges and immunities that apply to the Licensor or You, including from the legal processes of any jurisdiction o r authority. ========== Creative Commons is not a party to its public licenses. Notwithstanding, Cr eative Commons may elect to apply one of its public licenses to material it publ ishes and in those instances will be considered the "Licensor." Except for the l imited purpose of indicating that material is shared under a Creative Commons pu blic license or as otherwise permitted by the Creative Commons policies publishe d at creativecommons.org/policies, Creative Commons does not authorize the use o f the trademark "Creative Commons" or any other trademark or logo of Creative Co mmons without its prior written consent including, without limitation, in connec tion with any unauthorized modifications to any of its public licenses or any ot her arrangements, understandings, or agreements concerning use of licensed mater ial. For the avoidance of doubt, this paragraph does not form part of the public licenses. Creative Commons may be contacted at creativecommons.org.

Copyright (c) and Similar Rights that applies to Your use of the Licensed Mater ial. f. Licensed Material means the artistic or literary work, database, or othe r material to which the Licensor applied this Public License. g. Licensed Rights means the rights granted to You subject to the terms and conditions of this Pub lic License, which are limited to all Copyright and Similar Rights that apply to Your use of the Licensed Material and that the Licensor has authority to licens e. h. Licensor means the individual(s) or entity(ies) granting rights under this Public License. i. Share means to provide material to the public by any means o r process that requires permission under the Licensed Rights, such as reproducti on, public display, public performance, distribution, dissemination, communicati on, or importation, and to make material available to the public including in wa ys that members of the public may access the material from a place and at a time

individually chosen by them. j. Sui Generis Database Rights means rights other than copyright resulting from Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal protection of databases, as amended and/or succeeded, as well as other essentially equivalent rights anywhere in the world. k. You means the individual or entity exercising the Licensed Rights under this Public License. Your has a corresponding meaning. Section 2 -- Scope. a. License grant. 1. Subject to the terms and conditions of this Public License, the Licensor hereby grants You a worldwide, royalty-free, non-sublicensable, non-exclusive, irrevocable license to exercise the Licensed Rights in the Licensed Material to: a. reproduce and Share the Licensed Material, in whole or in part; and b. produce, reproduce, and Share Adapted Material. 2. Exceptions and Limitations. For the avoidance of doubt, where Exceptions and Limitations apply to Your use, this Public License does not apply, and You do not need to comply with its terms and conditions. 3. Term. The term of this Public License is specified in Section 6(a). 4. Media and formats; technical modifications allowed. The Licensor authorizes You to exercise the Licensed Rights in all media and formats whether now known or hereafter created, and to make technical modifications necessary to do so. The Licensor waives and/or agrees not to assert any right or authority to forbid You from making technical modifications necessary to exercise the Licensed Rights, including technical modifications necessary to circumvent Effective Technological Measures. For purposes of this Public License, simply making modifications authorized by this Section 2(a) (4) never produces Adapted Material. 5. Downstream recipients. a. Offer from the Licensor -- Licensed Material. Every recipient of the Licensed Material automatically receives an offer from the Licensor to exercise the Licensed Rights under the terms and conditions of this Public License. b. No downstream restrictions. You may not offer or impose any additional or different terms or conditions on, or apply any Effective Technological Measures to, the Licensed Material if doing so restricts exercise of the Licensed Rights by any recipient of the Licensed Material. 6. No endorsement. Nothing in this Public License constitutes or may be construed as permission to assert or imply that You are, or that Your use of the Licensed Material is, connected with, or sponsored, endorsed, or granted official status by, the Licensor or others designated to receive attribution as provided in Section 3(a)(1)(A)(i). b. Other rights. 1. Moral rights, such as the right of integrity, are not licensed under this Public License, nor are publicity, privacy, and/or other similar personality rights; however, to the extent possible, the Licensor waives and/or agrees not to assert any such rights held by the Licensor to the limited extent necessary to allow You to exercise the Licensed Rights, but not otherwise. 2. Patent and trademark rights are not licensed under this Public License. 3. To the extent possible, the Licensor waives any right to collect royalties from You for the exercise of the Licensed Rights, whether directly or through a collecting society under any voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensor expressly reserves any right to collect such royalties. Section 3 -- License Conditions. Your exercise of the Licensed Rights is expressly made subject to the following conditions. a. Attribution. 1. If You Share the Licensed Material (including in modified form), You must: a. retain the following if it is supplied by the Licensor with the Licensed Material: i. identification of the creator(s) of the Licensed Material and any others designated to receive attribution, in any reasonable manner requested by the Licensor (including by pseudonym if designated); ii. a copyright notice; iii. a notice that refers to this Public License; iv. a notice that refers to the disclaimer of warranties; v. a URI or hyperlink to the Licensed Material to the extent reasonably practicable; b. indicate if You modified the Licensed Material and retain an indication of any previous modifications; and c. indicate the Licensed Material is licensed under this Public License, and include the text of, or the URI or hyperlink to, this Public License. 2. You may satisfy the conditions in Section 3(a)(1) in any reasonable manner based on the medium, means, and context in which You Share the Licensed Material. For example, it may be reasonable to satisfy the conditions by providing a URI or hyperlink to a resource that includes the required information. 3. If requested by the Licensor, You must remove any of the information required by Section 3(a)(1)(A) to the extent reasonably practicable. 4. If You Share Adapted Material You produce, the Adapter's License You apply must not prev

ent recipients of the Adapted Material from complying with this Public License. Section 4 -- Sui Generis Database Rights. Where the Licensed Rights include Sui Generis Database Rights that apply to Your use of the Licensed Material: a. for the avoidance of doubt, Section 2(a)(1) grants You the right to extract, reuse, reproduce, and Share all or a substantial portion of the contents of the databas e; b. if You include all or a substantial portion of the database contents in a database in which You have Sui Generis Database Rights, then the database in whi ch You have Sui Generis Database Rights (but not its individual contents) is Ada pted Material; and c. You must comply with the conditions in Section 3(a) if You Share all or a substantial portion of the contents of the database. For the avo idance of doubt, this Section 4 supplements and does not replace Your obligation s under this Public License where the Licensed Rights include other Copyright an d Similar Rights. Section 5 -- Disclaimer of Warranties and Limitation of Liabil ity. a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICENSOR, TO THE EXTENT PO SSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MA KES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIA L, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITAT ION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON -INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS OF WA RRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MAY NOT APPLY TO YO U. b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FOR AN Y DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE POSSI BILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIMITATION OF LIABIL ITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU. c. The disclaimer of warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability. Section 6 -- Term and Termi nation. a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically. b. Where You r right to use the Licensed Material has terminated under Section 6(a), it reins tates: 1. automatically as of the date the violation is cured, provided it is cu red within 30 days of Your discovery of the violation; or 2. upon express reinst atement by the Licensor. For the avoidance of doubt, this Section 6(b) does not affect any right the Licensor may have to seek remedies for Your violations of t his Public License. c. For the avoidance of doubt, the Licensor may also offer t he Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License. d. Sections 1, 5, 6, 7, and 8 survive termination of this Public Licen se. Section 7 -- Other Terms and Conditions. a. The Licensor shall not be bound by any additional or different terms or conditions communicated by You unless ex pressly agreed. b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of the te rms and conditions of this Public License. Section 8 -- Interpretation. a. For t he avoidance of doubt, this Public License does not, and shall not be interprete d to, reduce, limit, restrict, or impose conditions on any use of the Licensed M aterial that could lawfully be made without permission under this Public License . b. To the extent possible, if any provision of this Public License is deemed u nenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severe d from this Public License without affecting the enforceability of the remaining terms and conditions. c. No term or condition of this Public License will be wa ived and no failure to comply consented to unless expressly agreed to by the Lic ensor. d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities that apply to the L icensor or You, including from the legal processes of any jurisdiction or author ity. === Cre ative Commons is not a party to its public licenses. Notwithstanding, Creative C

ommons may elect to apply one of its public licenses to material it publishes an d in those instances will be considered the "Licensor." Except for the limited p urpose of indicating that material is shared under a Creative Commons public lic ense or as otherwise permitted by the Creative Commons policies published at cre ativecommons.org/policies, Creative Commons does not authorize the use of the tr ademark "Creative Commons" or any other trademark or logo of Creative Commons wi thout its prior written consent including, without limitation, in connection wit h any unauthorized modifications to any of its public licenses or any other arra ngements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public license s. Creative Commons may be contacted at creativecommons.org.

Copyright (c) and Similar Rights that apply to Your use of the Licensed Materia l and that the Licensor has authority to license. h. Licensor means the individu al(s) or entity(ies) granting rights under this Public License. i. Share means t o provide material to the public by any means or process that requires permissio n under the Licensed Rights, such as reproduction, public display, public perfor mance, distribution, dissemination, communication, or importation, and to make m aterial available to the public including in ways that members of the public may access the material from a place and at a time individually chosen by them. j. Sui Generis Database Rights means rights other than copyright resulting from Dir ective 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal protection of databases, as amended and/or succeeded, as well as othe r essentially equivalent rights anywhere in the world. k. You means the individu al or entity exercising the Licensed Rights under this Public License. Your has a corresponding meaning. Section 2 -- Scope. a. License grant. 1. Subject to the terms and conditions of this Public License, the Licensor hereby grants You a w orldwide, royalty-free, non-sublicensable, non-exclusive, irrevocable license to exercise the Licensed Rights in the Licensed Material to: a. reproduce and Shar e the Licensed Material, in whole or in part; and b. produce, reproduce, and Sha re Adapted Material. 2. Exceptions and Limitations. For the avoidance of doubt, where Exceptions and Limitations apply to Your use, this Public License does not apply, and You do not need to comply with its terms and conditions. 3. Term. Th e term of this Public License is specified in Section 6(a). 4. Media and formats ; technical modifications allowed. The Licensor authorizes You to exercise the L icensed Rights in all media and formats whether now known or hereafter created, and to make technical modifications necessary to do so. The Licensor waives and/ or agrees not to assert any right or authority to forbid You from making technic al modifications necessary to exercise the Licensed Rights, including technical modifications necessary to circumvent Effective Technological Measures. For purp oses of this Public License, simply making modifications authorized by this Sect ion 2(a) (4) never produces Adapted Material. 5. Downstream recipients. a. Offer from the Licensor -- Licensed Material. Every recipient of the Licensed Materia l automatically receives an offer from the Licensor to exercise the Licensed Rig hts under the terms and conditions of this Public License. b. No downstream rest rictions. You may not offer or impose any additional or different terms or condi tions on, or apply any Effective Technological Measures to, the Licensed Materia l if doing so restricts exercise of the Licensed Rights by any recipient of the Licensed Material. 6. No endorsement. Nothing in this Public License constitutes or may be construed as permission to assert or imply that You are, or that Your use of the Licensed Material is, connected with, or sponsored, endorsed, or gra nted official status by, the Licensor or others designated to receive attributio n as provided in Section 3(a)(1)(A)(i). b. Other rights. 1. Moral rights, such a s the right of integrity, are not licensed under this Public License, nor are pu blicity, privacy, and/or other similar personality rights; however, to the exten t possible, the Licensor waives and/or agrees not to assert any such rights held by the Licensor to the limited extent necessary to allow You to exercise the Li censed Rights, but not otherwise. 2. Patent and trademark rights are not license d under this Public License. 3. To the extent possible, the Licensor waives any right to collect royalties from You for the exercise of the Licensed Rights, whe ther directly or through a collecting society under any voluntary or waivable st atutory or compulsory licensing scheme. In all other cases the Licensor expressl

y reserves any right to collect such royalties. Section 3 -- License Conditions. Your exercise of the Licensed Rights is expressly made subject to the following conditions. a. Attribution. 1. If You Share the Licensed Material (including in modified form), You must: a. retain the following if it is supplied by the Licensor with the Licensed Material: i. identification of the creator(s) of the Licensed Material and any others designated to receive attribution, in any reasonable manner requested by the Licensor (including by pseudonym if designated); ii. a copyright notice; iii. a notice that refers to this Public License; iv. a notice that refers to the disclaimer of warranties; v. a URI or hyperlink to the Licensed Material to the extent reasonably practicable; b. indicate if You modified the Licensed Material and retain an indication of any previous modifications; and c. indicate the Licensed Material is licensed under this Public License, and include the text of, or the URI or hyperlink to, this Public License. 2. You may satisfy the conditions in Section 3(a)(1) in any reasonable manner based on the medium, means, and context in which You Share the Licensed Material. For example, it may be reasonable to satisfy the conditions by providing a URI or hyperlink to a resource that includes the required information. 3. If requested by the Licensor, You must remove any of the information required by Section 3(a)(1)(A) to the extent reasonably practicable. 4. If You Share Adapted Material You produce, the Adapter's License You apply must not prevent recipients of the Adapted Material from complying with this Public License. Section 4 -- Sui Generis Database Rights. Where the Licensed Rights include Sui Generis Database Rights that apply to Your use of the Licensed Material: a. for the avoidance of doubt, Section 2(a)(1) grants You the right to extract, reuse, reproduce, and Share all or a substantial portion of the contents of the database; b. if You include all or a substantial portion of the database contents in a database in which You have Sui Generis Database Rights, then the database in which You have Sui Generis Database Rights (but not its individual contents) is Adapted Material; and c. You must comply with the conditions in Section 3(a) if You Share all or a substantial portion of the contents of the database. For the avoidance of doubt, this Section 4 supplements and does not replace Your obligations under this Public License where the Licensed Rights include other Copyright and Similar Rights. Section 5 -- Disclaimer of Warranties and Limitation of Liability. a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MAY NOT APPLY TO YOU. b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU. c. The disclaimer of warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability. Section 6 -- Term and Termination. a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically. b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates: 1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation; or 2. upon express reinstatement by the Licensor. For the avoidance of doubt, this Section 6(b) does not affect any right the Licensor may have to seek remedies for Your violations of this Public License. c. For the avoidance of doubt, the Licensor may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License. d. Sections 1, 5, 6, 7,

and 8 survive termination of this Public License. Section 7 -- Other Terms and Conditions. a. The Licensor shall not be bound by any additional or different te rms or conditions communicated by You unless expressly agreed. b. Any arrangemen ts, understandings, or agreements regarding the Licensed Material not stated her ein are separate from and independent of the terms and conditions of this Public License. Section 8 -- Interpretation. a. For the avoidance of doubt, this Publi c License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be ma de without permission under this Public License. b. To the extent possible, if a ny provision of this Public License is deemed unenforceable, it shall be automat ically reformed to the minimum extent necessary to make it enforceable. If the p rovision cannot be reformed, it shall be severed from this Public License withou t affecting the enforceability of the remaining terms and conditions. c. No term or condition of this Public License will be waived and no failure to comply con sented to unless expressly agreed to by the Licensor. d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, an y privileges and immunities that apply to the Licensor or You, including from th e legal processes of any jurisdiction or authority. ========== ========== Creative Commons is not a party to i ts public licenses. Notwithstanding, Creative Commons may elect to apply one of its public licenses to material it publishes and in those instances will be cons idered the "Licensor." Except for the limited purpose of indicating that materia l is shared under a Creative Commons public license or as otherwise permitted by the Creative Commons policies published at creativecommons.org/policies, Creati ve Commons does not authorize the use of the trademark "Creative Commons" or any other trademark or logo of Creative Commons without its prior written consent i ncluding, without limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agre ements concerning use of licensed material. For the avoidance of doubt, this par agraph does not form part of the public licenses. Creative Commons may be contac ted at creativecommons.org.

Copyright (c) and Similar Rights. Section 5 -- Disclaimer of Warranties and Lim itation of Liability. a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES , WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTIC ULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MA Y NOT APPLY TO YOU. b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIV E, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS P UBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADV ISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIM ITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU. c. The disclaimer of warranties and limitation of liability provid ed above shall be interpreted in a manner that, to the extent possible, most clo sely approximates an absolute disclaimer and waiver of all liability. Section 6 -- Term and Termination. a. This Public License applies for the term of the Copy right and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatica lly. b. Where Your right to use the Licensed Material has terminated under Secti on 6(a), it reinstates: 1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation; or 2. up on express reinstatement by the Licensor. For the avoidance of doubt, this Secti on 6(b) does not affect any right the Licensor may have to seek remedies for You r violations of this Public License. c. For the avoidance of doubt, the Licensor may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not term

inate this Public License. d. Sections 1, 5, 6, 7, and 8 survive termination of this Public License. Section 7 -- Other Terms and Conditions. a. The Licensor shall not be bound by any additional or different terms or conditions communicated by You unless expressly agreed. b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License. Section 8 -- Interpretation. a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without permission under this Public License. b. To the extent possible, if any provision of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severed from this Public License without affecting the enforceability of the remaining terms and conditions. c. No term or condition of this Public License will be waived and no failure to comply consented to unless expressly agreed to by the Licensor. d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities that apply to the Licensor or You, including from the legal processes of any jurisdiction or authority. ========== Creative Commons is not a party to its public licenses. Notwithstanding, Creative Commons may elect to apply one of its public licenses to material it publishes and in those instances will be considered the "Licensor." Except for the limited purpose of indicating that material is shared under a Creative Commons public license or as otherwise permitted by the Creative Commons policies published at creativecommons.org/policies, Creative Commons does not authorize the use of the trademark "Creative Commons" or any other trademark or logo of Creative Commons without its prior written consent including, without limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses. Creative Commons may be contacted at creativecommons.org.

Copyright (c) and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically. b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates: 1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation; or 2. upon express reinstatement by the Licensor. For the avoidance of doubt, this Section 6(b) does not affect any right the Licensor may have to seek remedies for Your violations of this Public License. c. For the avoidance of doubt, the Licensor may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License. d. Sections 1, 5, 6, 7, and 8 survive termination of this Public License. Section 7 -- Other Terms and Conditions. a. The Licensor shall not be bound by any additional or different terms or conditions communicated by You unless expressly agreed. b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License. Section 8 -- Interpretation. a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without permission under this Public License. b. To the extent possible, if any provision of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severed from this Public License without affecting the enforceability of the remaining terms and conditions. c. No term or condition of this Public License will be waived and no failure to comply consented to unless expressly agreed to by the Licensor. d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities that apply to the Licensor or You, including from the legal processes of any jurisdiction or authority. ========== Creative Commons is not a party to its public licenses. N

otwithstanding, Creative Commons may elect to apply one of its public licenses t
o material it publishes and in those instances will be considered the "Licensor.
" Except for the limited purpose of indicating that material is shared under a C
reative Commons public license or as otherwise permitted by the Creative Commons
 policies published at creativecommons.org/policies, Creative Commons does not a
uthorize the use of the trademark "Creative Commons" or any other trademark or l
ogo of Creative Commons without its prior written consent including, without lim
itation, in connection with any unauthorized modifications to any of its public
licenses or any other arrangements, understandings, or agreements concerning use
 of licensed material. For the avoidance of doubt, this paragraph does not form
part of the public licenses. Creative Commons may be contacted at creativecommon
s.org.

Copyright (c) Grant. I grant to you a perpetual (for the duration of the applic
able copyright), worldwide, non-exclusive, no-charge, royalty-free, copyright li
cense, without any obligation for accounting to me, to reproduce, prepare deriva
tive works of, publicly display, publicly perform, sublicense, distribute, and i
mplement the Specification to the full extent of my copyright interest in the Sp
ecification.

Copyright (c) worldwide, non-exclusive, no-charge, royalty-free, copyright lice
nse, without any obligation for accounting to me, to reproduce, prepare derivati
ve works of, publicly display, publicly perform, sublicense, distribute, and imp
lement the Specification to the full extent of my copyright interest in the Spec
ification.

Copyright (c) grant, you must include an attribution to the Specification in an
y derivative work you make based on the Specification. That attribution must inc
lude, at minimum, the Specification name and version number.

Copyright (c) or patent rights granted under this Agreement, and any person tha
t person or entity controls.

Copyright (c) 2018 The Khronos Group Inc.

Copyright (c) Copyright (c) 2006-2010 [Valerio Proietti](http://mad4milk.net/).

Copyright (c) 2006-2010 Valerio Proietti](http://mad4milk.net/).

Copyright (c) 2006 Dean Edwards, [GNU Lesser General Public License](http://open
source.org/licenses/lgpl-license.php)

Copyright (c) 2005-2007 Sam Stephenson, [MIT License](http://opensource.org/lice
nses/mit-license.php)

Copyright (c) Tero Piirainen (tipiirai)

Copyright (c) 2011 John Resig

Copyright (c) 2011 The Dojo Foundation

Copyright (c) 2014-2017 TJ Holowaychuk <tj@vision-media.ca>

Copyright (c) 2017-2019 Benjamin Van Ryseghem<benjamin@vanryseghem.com>

Copyright (c) 2017 Benjamin Van Ryseghem<benjamin@vanryseghem.com>

Copyright (c) 2022 Michael Mclaughlin <M8ch88l@gmail.com>

Copyright (c) 2015-2017 Företagsplatsen

Copyright (c) 2014 Adam Draper

Copyright (c) 2014-2023 Denis Pushkarev

Copyright (c) Copyright (c

Copyright (c) 198

Copyright (c) information, platformID, encodingID, and languageID in the NameEn
try object.*/

Copyright (c) strings[0];

Copyright (c) 2012 Julian Berman

Copyright (c) Joyent, Inc. and other Node contributors.

Copyright (c) 2012 Adam Draper

Copyright (c) Jeremy Ashkenas, DocumentCloud and Investigative Reporters & Edit
ors

Copyright (c) 2008-2011 Pivotal Labs

Copyright (c) IBM Corp. 2018 All Rights Reserved

Copyright (c) 2014 present, Facebook, Inc. -- license (MIT): https://github.com/
facebook/regen

Copyright (c) IBM Corp. 2016, 2018 All Rights Reserved

Copyright (c) IBM Corp. 2016, 2017 All Rights Reserved

Copyright (c) 2007 O'Reilly Med

Copyright (c) 2020 Michael Mclaughlin <M8ch88l@gmail.com>

Copyright (c) 2014-2016 Brian Woodward](https://github.com/doowb)

Copyright (c) 2014-2015 Brian Woodward.

Copyright (c) is shown in the HTML footer. Default is True.

Copyright (c) Facebook, Inc. and its affiliates. All Rights Reserved.

Copyright (c) 2013 Pieroxy <pieroxy@pieroxy.net>

Copyright (c) 2011 Gary Court. All rights reserved.
UNICODE, INC. LICENSE AGREEMENT - DATA FILES AND SOFTWARE
See Terms of Use for definitions of Unicode Inc.'s Data Files and Software.
Unicode Data Files include all data files under the directories http://www.unico
de.org/Public/, http://www.unicode.org/reports/, http://www.unicode.org/cldr/dat
a/, http://source.icu-project.org/repos/icu/, and http://www.unicode.org/utility
/trac/browser/.
Unicode Data Files do not include PDF online code charts under the directory htt
p://www.unicode.org/Public/.
Software includes any source code published in the Unicode Standard or under the
 directories http://www.unicode.org/Public/, http://www.unicode.org/reports/, ht
tp://www.unicode.org/cldr/data/, http://source.icu-project.org/repos/icu/, http:
//www.unicode.org/ivd/data/, and http://www.unicode.org/utility/trac/browser/.
NOTICE TO USER: Carefully read the following legal agreement. BY DOWNLOADING, IN
STALLING, COPYING OR OTHERWISE USING UNICODE INC.'S DATA FILES ("DATA FILES"), A
ND/OR SOFTWARE ("SOFTWARE"), YOU UNEQUIVOCALLY ACCEPT, AND AGREE TO BE BOUND BY,

 ALL OF THE TERMS AND CONDITIONS OF THIS AGREEMENT. IF YOU DO NOT AGREE, DO NOT DOWNLOAD, INSTALL, COPY, DISTRIBUTE OR USE THE DATA FILES OR SOFTWARE.
COPYRIGHT AND PERMISSION NOTICE
Copyright © 1991-2016 Unicode, Inc. All rights reserved. Distributed under the Terms of Use in http://www.unicode.org/copyright.html.
Permission is hereby granted, free of charge, to any person obtaining a copy of the Unicode data files and any associated documentation (the "Data Files") or Unicode software and any associated documentation (the "Software") to deal in the Data Files or Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, and/or sell copies of the Data Files or Software, and to permit persons to whom the Data Files or Software are furnished to do so, provided that either
   (a) this copyright and permission notice appear with all copies of the Data Files or Software, or
   (b) this copyright and permission notice appear in associated Documentation.
THE DATA FILES AND SOFTWARE ARE PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT OF THIRD PARTY RIGHTS.
IN NO EVENT SHALL THE COPYRIGHT HOLDER OR HOLDERS INCLUDED IN THIS NOTICE BE LIABLE FOR ANY CLAIM, OR ANY SPECIAL INDIRECT OR CONSEQUENTIAL DAMAGES, OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THE DATA FILES OR SOFTWARE.
Except as contained in this notice, the name of a copyright holder shall not be used in advertising or otherwise to promote the sale, use or other dealings in these Data Files or Software without prior written authorization of the copyright holder.

W3C Software Notice and License (2002-12-31)

Copyright (c) 2012 TJ Holowaychuk <tj@vision-media.ca>

Copyright (c) 2022 Jean-Philippe Zolesio <holblin@gmail.com>

Copyright (c) 2014 present Sebastian McKenzie and other contributors

Copyright (c) 2012-2014 by various contributors (see AUTHORS)

Copyright (c) 2021 Claudéric Demers

Copyright (c) Emotion team and other contributors

Copyright (c) 2022 Justin Ridgewell <jridgewell@google.com>

Copyright (c) 2019 Justin Ridgewell <jridgewell@google.com>

Copyright (c) 2015 Rich Harris

Copyright (c) 2022 Justin Ridgewell <justin@ridgewell.name>

Copyright (c) 2020 Mapbox

Copyright (c) 2015 Mapbox

Copyright (c) 2016-2022 Mapbox, Inc.

Copyright (c) 2008 Apple Inc. All Rights Reserved.

Copyright (c) 2014 Mapbox

Copyright (c) 2017 Mapbox

Copyright (c) 2020 MapLibre contributors

Copyright (c) 2004-2010 by Internet Systems Consortium, Inc. ("ISC")

Copyright (c) 1995-2003 by Internet Software Consortium

Copyright (c) 2011 by Evan Wallace

Copyright (c) 2010-2016 Mike Bostock

Copyright (c) 2018 present Paul Henschel, react-spring, all contributors

Copyright (c) 2018 Mark Erikson

Copyright (c) React Training LLC 2015-2019

Copyright (c) Remix Software Inc. 2020-2021

Copyright (c) Shopify Inc. 2022-2023

Copyright (c) 2022 Norbert de Langen.

Copyright (c) 2017 Kent C. Dodds

Copyright (c) 2020 Giorgio Polvara

Copyright (c) Microsoft Corporation.

Copyright (c) 2021 Present Vitest Team

Copyright (c) 2018 The diff-match-patch Authors.

Copyright (c) 2019 present Christopher J. Brody and other contributors, as liste
d in: https://github.com/xmldom/xmldom/graphs/contributors

Copyright (c) 2012 - 2017 jindw <jindw@xidea.org> and other contributors, as lis
ted in: https://github.com/jindw/xmldom/graphs/contributors

Copyright (c) 2010 Ajax.org B.V.

Copyright (c) 2017 Zeno Rocha <hi@zenorocha.com>

Copyright (c) 2021 Splunk Inc.

Copyright (c) 2015-2021 Evgeny Poberezkin

Copyright (c) 2017 Evgeny Poberezkin

Copyright (c) Sindre Sorhus <sindresorhus@gmail.com> (sindresorhus.com)

Copyright (c) 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010

Copyright (c) i.e., "Copyright (c)

Copyright (c)

Copyright (c) 1991 - 1995 Stichting Mathematisch Centrum Amsterdam,

Copyright (c) 2020 A11yance

Copyright (c) 2014-2016 Jon Schlinkert.

Copyright (c) 2013 Jake Luer jake@qualiancy.com (http://qualiancy.com)

Copyright (c) 2015 Jon Schlinkert.

Copyright (c) 2015 AJ ONeal

Copyright (c) AND/OR OTHER APPLICABLE LAW. ANY USE OF THE WORK OTHER THAN AS

Copyright (c) or rights arising from

Copyright (c) protection under copyright law or other applicable laws.

Copyright (c) Convention (as revised on July 24, 1971).

Copyright (c) 2015 Hynek Schlawack and the attrs contributors

Copyright (c) 2016 present Vladimir Danchenkov and Maximilian Stoiber

Copyright (c) 2015 Lucas Wiener

Copyright (c) 2023 Michael Mclaughlin`

Copyright (c) 2015 Dean Landolt

Copyright (c) 2017 Chai.js Assertion Library

Copyright (c) 2013 Jake Luer <jake@alogicalparadox.com> (http://alogicalparadox.com)

Copyright (c) 2011-2024 Gregor Aisch . All rights reserved.

Copyright (c) 2011-2024 Gregor Aisch

Copyright (c) 2002 Cynthia Brewer, Mark Harrower,

Copyright (c) 2016 Florian Reuschel

Copyright (c) 2011-2016 Heather Arthur <fayearthur@gmail.com>

Copyright (c) 2015 Dmitry Ivanov

Copyright (c) 2010 Jonathan Hartley

Copyright (c) 2011 TJ Holowaychuk <tj@vision-media.ca>

Copyright (c) 2014 John MacFarlane

Copyright (c) Mathias Bynens <http://mathiasbynens.be/>

Copyright (c) 2014 Vitaly Puzrin, Alex Kocharin.

Copyright (c) 2014 15 John MacFarlane

Copyright (c) 2015 Espen Hovlandsdal

Copyright (c) 2009-2013 Jeff Mott

Copyright (c) 2013-2016 Evan Vosberg

Copyright (c) 2017 Jakob Krigovsky

Copyright (c) 2016 Jacob Parker and Maximilian Stoiber

Copyright (c) Mathias Bynens <https://mathiasbynens.be/>

Copyright (c) 2017-2018 Fredrik Nicol

Copyright (c) 2021 Amine Ben hammou

Copyright (c) 2010-2020 Mike Bostock

Copyright (c) 2010-2023 Mike Bostock

Copyright (c) 2010-2022 Mike Bostock

Copyright (c) 2001 Robert Penner

Copyright (c) 2010-2015 Mike Bostock

Copyright (c) 2010-2021 Mike Bostock

Copyright (c) 2010-2018 Michael Bostock

Copyright (c) 2010-2017 Mike Bostock

Copyright (c) 2010-2015 Michael Bostock

Copyright (c) 2014-2017 TJ Holowaychuk <tj@vision-media.ca>

Copyright (c) 2018-2021 Josh Junon

Copyright (c) 2020 Michael Mclaughlin

Copyright (c) Luke Edwards <luke.edwards05@gmail.com> (lukeed.com)

Copyright (c) 2014 David Tudury

Copyright (c) 2020 Sebastian Silbermann

Copyright (c) 2019 Matthew T. Kennerly (mtkennerly)

Copyright (c) 2016 Mapbox

Copyright (c) 2016 Lucas Wiener

Copyright (c) Felix Böhm

Copyright (c) 2015 20 [these people](https://github.com/Rich-Harris/estree-walker/graphs/contributors)

Copyright (c) 2014-2015 Jon Schlinkert.

Copyright (c) 2014-2015, 2017 Jon Schlinkert.

Copyright (c) 2013, 2014, 2020 Joachim Wester

Copyright (c) 2021 The Fastify Team

Copyright (c) 2011-2021 Gary Court until https://github.com/garycourt/uri-js/commit/a1acf730b4bba3f1097c9f52e7d9d3aba8cdcaae

Copyright (c) 2023 Arjun Barrett

Copyright (c) 2017 Rafael Pedicini

Copyright (c) Sindre Sorhus <sindresorhus@gmail.com> (https://sindresorhus.com)

Copyright (c) 2015-2021 Brandon Jones, Colin MacKenzie IV.

Copyright (c) 2015 present, Jon Schlinkert.

Copyright (c) 2015 Plant The Idea

Copyright (c) 2015 Yahoo! Inc. All rights reserved.

Copyright (c) 2008 Fair Oaks Labs, Inc.

Copyright (c) 2017 Michel Weststrate

Copyright (c) 2017 Moshe Kolodny

Copyright (c) Isaac Z. Schlueter and Contributors

Copyright (c) 2021 Mike Bostock

Copyright (c) 2015-2017 Jon Schlinkert.

Copyright (c) 2014-2017 Jon Schlinkert.

Copyright (c) 2020 Tom Shawver

Copyright (c) 2007 Pallets

Copyright (c) 2014, 2015, 2016, 2017, 2018 Simon Lydell

Copyright (c) 2011-2015 by Vitaly Puzrin

Copyright (c) 2014, 2016, 2017, 2019, 2021 Simon Lydell

Copyright (c) 2013 Julian Berman

Copyright (c) 2010-2021 James Hall <james@parall.ax>, https://github.com/MrRio/jsPDF . All rights reserved.

Copyright (c) 1985, 1987, 1989, 1990, 1991, 1992, 1993, 1997 Adobe Systems Incorporated. All Rights Reserved.

Copyright (c) 2018 Vladimir Agafonkin

Copyright (c) 2014 Tim Oxley

Copyright (c) OpenJS Foundation and other contributors <https://openjsf.org/>

Copyright (c) Jeremy Ashkenas,

Copyright (c) jQuery Foundation and other contributors <https://jquery.org/>

Copyright (c) 2015 Andres Suarez <zertosh@gmail.com>

Copyright (c) 2011-2013 Jake Luer jake@alogicalparadox.com

Copyright (c) 2013 pieroxy

Copyright (c) 2023 MapLibre contributors

Copyright (c) 2006 by Rob Landley <rob@landley.net>

Copyright (c) 2010 Pallets

Copyright (c) 2015 Vitaly Puzrin, Alex Kocharin.

Copyright (c) Joyent, Inc. and other Node contributors. All rights reserved.

Copyright (c) 2019 Alexander Reardon

Copyright (c) Sindre Sorhus <sindresorhus@gmail.com> (sindresorhus.com), James Kyle <me@thejameskyle.com> (thejameskyle.com)

Copyright (c) JS Foundation and other contributors

Copyright (c) 2017 Tim Radvan (tjvr)

Copyright (c) 2020 Vercel, Inc.

Copyright (c) 2011 Gary Court

Copyright (c) 2014, 2015, 2016, 2017, 2018, 2019 Kartik Chandra, Tim Radvan

Copyright (c) 2016 Adam Draper

Copyright (c) 2021-2024 Oleksii Raspopov, Kostiantyn Denysov, Anton Verinov

Copyright (c) 2017 present, Jon Schlinkert.

Copyright (c) i.e., "Copyright (c) 2001, 2002, 2003, 2004, 2005, 2006 Python Software Foundation; All Rights Reserved" are retained in Python alone or in any derivative version prepared by Licensee.

Copyright (c) 2001, 2002, 2003, 2004, 2005, 2006 Python Software Foundation; All Rights Reserved" are retained in Python alone or in any derivative version prepared by Licensee.

Copyright (c) 2020 Thomas Grainger.

Copyright (c) Bogdan Chadkin <trysound@yandex.ru>

Copyright (c) 2018 Mapbox

Copyright (c) Facebook, Inc. and its affiliates.

Copyright (c) 2013 present, Facebook, Inc.

Copyright (c) 2014 Mathias Buus

Copyright (c) 2022 Tobias Gustafsson

Copyright (c) 2013 Matthew Rocklin . All rights reserved.

Copyright (c) 2017-2021 Ingy döt Net

Copyright (c) 2006-2016 Kirill Simonov

Copyright (c) 2012 Irakli Gozalishvili

Copyright (c) 2011 by Roly Fentanes

Copyright (c) 2016 present Joshua Comeau

Copyright (c) 2017 Pontus Persson

Copyright (c) 2015 present Dan Abramov

Copyright (c) 2016 Denis Rul

Copyright (c) 2014 present, Facebook, Inc.

Copyright (c) Vsevolod Strukchinsky <floatdrop@gmail.com> (github.com/floatdrop
)

Copyright (c) 2015-2018 Reselect Contributors

Copyright (c) 2014-2016 Michael Bostock

Copyright (c) 2015-2017 Google, Inc., Netflix, Inc., Microsoft Corp. and contrib
utors

Copyright (c) Google Inc. All Rights Reserved.

Copyright (c) 2011 - 2015 Dustin Diaz <dustin@dustindiaz.com>

Copyright (c) 2014-2017 Jon Schlinkert

Copyright (c) 2017 Alberto Leal <mailforalberto@gmail.com> (github.com/dashed)

Copyright (c) 2014, 2015 Jon Schlinkert.

Copyright (c) 2014-2016 Brian Woodward.

Copyright (c) 2021 Mapbox

Copyright (c) Brian Grinstead, http://briangrinstead.com

Copyright (c) 2017 Vladimir Agafonkin

Copyright (c) 2022 Tinylibs

Copyright (c) date-of-software] World Wide Web Consortium, (Massachusetts Insti
tute of Technology, European Research Consortium for Informatics and Mathematics
, Keio University, Beihang). All Rights Reserved. This work is distributed under
 the W3C® Software License [1] in the hope that it will be useful, but WITHOUT A
NY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR
 A PARTICULAR PURPOSE. [1] http://www.w3.org/Consortium/Legal/copyright-software

Copyright (c) software

Copyright (c) 1991-2016 Unicode, Inc. All rights reserved. Distributed under the
 Terms of Use in http://www.unicode.org/copyright.html.

Copyright (c) and Similar Rights that is derived from or based upon the License
d Material and in which the Licensed Material is translated, altered, arranged,
transformed, or otherwise modified in a manner requiring permission under the Co
pyright and Similar Rights held by the Licensor. For purposes of this Public Lic
ense, where the Licensed Material is a musical work, performance, or sound recor
ding, Adapted Material is always produced where the Licensed Material is synched
 in timed relation with a moving image.

Copyright (c) and Similar Rights held by the Licensor. For purposes of this Pub
lic License, where the Licensed Material is a musical work, performance, or soun
d recording, Adapted Material is always produced where the Licensed Material is

synched in timed relation with a moving image.

Copyright (c) and Similar Rights in Your contributions to Adapted Material in accordance with the terms and conditions of this Public License.

Copyright (c) and Similar Rights means copyright and/or similar rights closely related to copyright including, without limitation, performance, broadcast, sound recording, and Sui Generis Database Rights, without regard to how the rights are labeled or categorized. For purposes of this Public License, the rights specified in Section 2(b)(1)-(2) are not Copyright and Similar Rights.

Copyright (c) and/or similar rights closely related to copyright including, without limitation, performance, broadcast, sound recording, and Sui Generis Database Rights, without regard to how the rights are labeled or categorized. For purposes of this Public License, the rights specified in Section 2(b)(1)-(2) are not Copyright and Similar Rights.

Copyright (c) and Similar Rights.

Copyright (c) and Similar Rights that applies to Your use of the Licensed Material.

Copyright (c) and Similar Rights that apply to Your use of the Licensed Material and that the Licensor has authority to license.

Copyright (c) and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically.

Copyright (c) 1991-2017 Unicode, Inc. All rights reserved.

Copyright (c) 1991 - 1995 Stichting Mathematisch Centrum Amsterdam, The Netherlands. All rights reserved.

Copyright (c) 2015-2017 Jon Schlinkert

Copyright (c) 2019 Alex Sandiiarov

Copyright (c) Meta Platforms, Inc. and affiliates.

Copyright (c) 2019 Alex Young

Copyright (c) 2010-2020 Robert Kieffer and other contributors

Copyright (c) 2012 James Brumond

Copyright (c) 2015 Anand Thakker

Copyright (c) 2014 Christoph Burgmer and contributors

Copyright (c) 2018 Cameron McCormack

Copyright (c) 2015 Yahoo! Inc. All rights reserved.

Copyright (c) Jason R. Coombs

Copyright (c) 2020 Colin McDonnell

Copyright (c) and certain other rights specified in the public license below. The following considerations are for informational purposes only, are not exhaustive, and do not form part of our licenses.

Copyright (c) and certain other rights. Our licenses are irrevocable. Licensors should read and understand the terms and conditions of the license they choose before applying it. Licensors should also secure all rights necessary before applying our licenses so that the public can reuse the material as expected. Licensors should clearly mark any material not subject to the license. This includes other CC-licensed material, or material used under an exception or limitation to copyright. More considerations for licensors : wiki.creativecommons.org/Considerations_for_licensors

Copyright (c) More considerations for licensors : wiki.creativecommons.org/Considerations_for_licensors

Copyright (c) then that use is not regulated by the license. Our licenses grant only permissions under copyright and certain other rights that a licensor has authority to grant. Use of the licensed material may still be restricted for other reasons, including because others have copyright or other rights in the material. A licensor may make special requests, such as asking that all changes be marked or described. Although not required by our licenses, you are encouraged to respect those requests where reasonable. More considerations for the public : wiki.creativecommons.org/Considerations_for_licensees Creative Commons Attribution 4.0 International Public License

Copyright (c) and certain other rights that a licensor has authority to grant. Use of the licensed material may still be restricted for other reasons, including because others have copyright or other rights in the material. A licensor may make special requests, such as asking that all changes be marked or described. Although not required by our licenses, you are encouraged to respect those requests where reasonable. More considerations for the public : wiki.creativecommons.org/Considerations_for_licensees Creative Commons Attribution 4.0 International Public License

Copyright (c) 2010-2021 James Hall <james@parall.ax>, https://github.com/MrRio/jsPDF

Copyright (c) 2012 Jason Siefken, https://github.com/siefkenj/

Copyright (c) 2014 Steven Spungin (TwelveTone LLC) steven@twelvetone.tv

Copyright (c) 2017 Aras Abbasi

Copyright (c) 2013 Youssef Beddad, youssef.beddad@gmail.com

Copyright (c) 2014 Aras Abbasi

Copyright (c) 2018 Aras Abbasi (aras.abbasi@gmail.com)

Copyright (c) 2018 Erik Koopmans

Copyright (c) 2014 James Robb, https://github.com/jamesbrobb

Copyright (c) 2008 Adobe Systems Incorporated

Copyright (c) 2018 Aras Abbasi

Copyright (c) 2017 Dominik Homberger

Copyright (c) 2019 Aras Abbasi

Copyright (c) 2021 Antti Palola, https://github.com/Pantura

Copyright (c) 2012 Willow Systems Corporation, https://github.com/willowsystems

Copyright (c) 1989, 1990, 1991, 1992, 1993, 1997 Adobe Systems Incorporated. All Rights Reserved.

Copyright (c) 2013 Eduardo Menezes de Morais, eduardo.morais@usp.br

Copyright (c) 2016 Jussi Utunen, u-jussi@suomi24.fi

Copyright (c) informat

Copyright (c) information, platformID, encodingID, and languageID

Copyright (c) 2019 Splunk, Inc.

Copyright (c) 2024 Splunk Inc.

Copyright (c) Microsoft Corporation. All rights reserved.

Copyright (c) 2002 Cynthia Brewer, Mark Harrower, and The

Copyright (c) 2017 Tim Radvan

Copyright (c) 2013 Matthew Rocklin

Copyright (c) 2009 11 by RStudio, Inc.

Copyright (c) 2010

Copyright (c) 2010-2011 The Dojo Foundation All Rights Reserved.

Copyright (c) 2012 Ajax.org B.V.

Copyright (c) AND/OR OTHER APPLICABLE LAW. ANY USE OF THE WORK OTHER THAN AS AUTHORIZED UNDER THIS LICENSE OR COPYRIGHT LAW IS PROHIBITED.

Copyright (c) or rights arising from limitations or exceptions that are provided for in connection with the copyright protection under copyright law or other applicable laws.

Copyright (c) Convention (as revised on July 24, 1971). These rights and subject matter take effect in the relevant jurisdiction in which the License terms are sought to be enforced according to the corresponding provisions of the implementation of those treaty provisions in the applicable national law. If the standard suite of rights granted under applicable copyright law includes additional rights not granted under this License, such additional rights are deemed to be included in the License; this License is not intended to restrict the license of any rights under applicable law.

Copyright (c) 2018 WHATWG (Apple, Google, Mozilla, Microsoft). This work is licensed under a Creative Commons Attribution 4.0 International License: Attribution 4.0 International

Copyright (c) and certain other rights specified in the public license below. The following considerations are for informational purposes only, are not exhaustive, and do not form part of our licenses. Considerations for licensors: Our public licenses are intended for use by those authorized to give the public permission to use material in ways otherwise restricted by copyright and certain other rights. Our licenses are irrevocable. Licensors should read and understand the terms and conditions of the license they choose before applying it. Licensors should also secure all rights necessary before applying our licenses so that the public can reuse the material as expected. Licensors should clearly mark any material not subject to the license. This includes other CC- licensed material, or material used under an exception or limitation to copyright. More considerations f

or licensors:

Copyright (c) and certain other rights. Our licenses are irrevocable. Licensors should read and understand the terms and conditions of the license they choose before applying it. Licensors should also secure all rights necessary before applying our licenses so that the public can reuse the material as expected. Licensors should clearly mark any material not subject to the license. This includes other CC- licensed material, or material used under an exception or limitation to copyright. More considerations for licensors:

Copyright (c) More considerations for licensors:

Copyright (c) then that use is not regulated by the license. Our licenses grant only permissions under copyright and certain other rights that a licensor has authority to grant. Use of the licensed material may still be restricted for other reasons, including because others have copyright or other rights in the material. A licensor may make special requests, such as asking that all changes be marked or described. Although not required by our licenses, you are encouraged to respect those requests where reasonable. More_considerations for the public: wiki.creativecommons.org/Considerations_for_licensees

Copyright (c) and certain other rights that a licensor has authority to grant. Use of the licensed material may still be restricted for other reasons, including because others have copyright or other rights in the material. A licensor may make special requests, such as asking that all changes be marked or described. Although not required by our licenses, you are encouraged to respect those requests where reasonable. More_considerations for the public: wiki.creativecommons.org/Considerations_for_licensees

Copyright (c) and Similar Rights that is derived from or based upon the Licensed Material and in which the Licensed Material is translated, altered, arranged, transformed, or otherwise modified in a manner requiring permission under the Copyright and Similar Rights held by the Licensor. For purposes of this Public License, where the Licensed Material is a musical work, performance, or sound recording, Adapted Material is always produced where the Licensed Material is synched in timed relation with a moving image. b. Adapter's License means the license You apply to Your Copyright and Similar Rights in Your contributions to Adapted Material in accordance with the terms and conditions of this Public License. c. Copyright and Similar Rights means copyright and/or similar rights closely related to copyright including, without limitation, performance, broadcast, sound recording, and Sui Generis Database Rights, without regard to how the rights are labeled or categorized. For purposes of this Public License, the rights specified in Section 2(b)(1)-(2) are not Copyright and Similar Rights. d. Effective Technological Measures means those measures that, in the absence of proper authority, may not be circumvented under laws fulfilling obligations under Article 11 of the WIPO Copyright Treaty adopted on December 20, 1996, and/or similar international agreements. e. Exceptions and Limitations means fair use, fair dealing, and/or any other exception or limitation to Copyright and Similar Rights that applies to Your use of the Licensed Material. f. Licensed Material means the artistic or literary work, database, or other material to which the Licensor applied this Public License. g. Licensed Rights means the rights granted to You subject to the terms and conditions of this Public License, which are limited to all Copyright and Similar Rights that apply to Your use of the Licensed Material and that the Licensor has authority to license. h. Licensor means the individual(s) or entity(ies) granting rights under this Public License. i. Share means to provide material to the public by any means or process that requires permission under the Licensed Rights, such as reproduction, public display, public performance, distribution, dissemination, communication, or importation, and to make material available to the public including in ways that members of the public may access the material from a place and at a time individually chosen by them. j. Sui Generis Database Rights means rights other than copyright resulting from Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal pro

tection of databases, as amended and/or succeeded, as well as other essentially equivalent rights anywhere in the world. k. You means the individual or entity exercising the Licensed Rights under this Public License. Your has a corresponding meaning. Section 2 -- Scope. a. License grant. 1. Subject to the terms and conditions of this Public License, the Licensor hereby grants You a worldwide, royalty-free, non-sublicensable, non-exclusive, irrevocable license to exercise the Licensed Rights in the Licensed Material to: a. reproduce and Share the Licensed Material, in whole or in part; and b. produce, reproduce, and Share Adapted Material. 2. Exceptions and Limitations. For the avoidance of doubt, where Exceptions and Limitations apply to Your use, this Public License does not apply, and You do not need to comply with its terms and conditions. 3. Term. The term of this Public License is specified in Section 6(a). 4. Media and formats; technical modifications allowed. The Licensor authorizes You to exercise the Licensed Rights in all media and formats whether now known or hereafter created, and to make technical modifications necessary to do so. The Licensor waives and/or agrees not to assert any right or authority to forbid You from making technical modifications necessary to exercise the Licensed Rights, including technical modifications necessary to circumvent Effective Technological Measures. For purposes of this Public License, simply making modifications authorized by this Section 2(a) (4) never produces Adapted Material. 5. Downstream recipients. a. Offer from the Licensor -- Licensed Material. Every recipient of the Licensed Material automatically receives an offer from the Licensor to exercise the Licensed Rights under the terms and conditions of this Public License. b. No downstream restrictions. You may not offer or impose any additional or different terms or conditions on, or apply any Effective Technological Measures to, the Licensed Material if doing so restricts exercise of the Licensed Rights by any recipient of the Licensed Material. 6. No endorsement. Nothing in this Public License constitutes or may be construed as permission to assert or imply that You are, or that Your use of the Licensed Material is, connected with, or sponsored, endorsed, or granted official status by, the Licensor or others designated to receive attribution as provided in Section 3(a)(1)(A)(i). b. Other rights. 1. Moral rights, such as the right of integrity, are not licensed under this Public License, nor are publicity, privacy, and/or other similar personality rights; however, to the extent possible, the Licensor waives and/or agrees not to assert any such rights held by the Licensor to the limited extent necessary to allow You to exercise the Licensed Rights, but not otherwise. 2. Patent and trademark rights are not licensed under this Public License. 3. To the extent possible, the Licensor waives any right to collect royalties from You for the exercise of the Licensed Rights, whether directly or through a collecting society under any voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensor expressly reserves any right to collect such royalties. Section 3 -- License Conditions. Your exercise of the Licensed Rights is expressly made subject to the following conditions. a. Attribution. 1. If You Share the Licensed Material (including in modified form), You must: a. retain the following if it is supplied by the Licensor with the Licensed Material: i. identification of the creator(s) of the Licensed Material and any others designated to receive attribution, in any reasonable manner requested by the Licensor (including by pseudonym if designated); ii. a copyright notice; iii. a notice that refers to this Public License; iv. a notice that refers to the disclaimer of warranties; v. a URI or hyperlink to the Licensed Material to the extent reasonably practicable; b. indicate if You modified the Licensed Material and retain an indication of any previous modifications; and c. indicate the Licensed Material is licensed under this Public License, and include the text of, or the URI or hyperlink to, this Public License. 2. You may satisfy the conditions in Section 3(a)(1) in any reasonable manner based on the medium, means, and context in which You Share the Licensed Material. For example, it may be reasonable to satisfy the conditions by providing a URI or hyperlink to a resource that includes the required information. 3. If requested by the Licensor, You must remove any of the information required by Section 3(a)(1)(A) to the extent reasonably practicable. 4. If You Share Adapted Material You produce, the Adapter's License You apply must not prevent recipients of the Adapted Material from complying with this Public License. Section 4 -- Sui Generis Database Rights. Where the Licensed Rights include Sui Generis Database Rights that apply to Your use

of the Licensed Material: a. for the avoidance of doubt, Section 2(a)(1) grants You the right to extract, reuse, reproduce, and Share all or a substantial portion of the contents of the database; b. if You include all or a substantial portion of the database contents in a database in which You have Sui Generis Database Rights, then the database in which You have Sui Generis Database Rights (but not its individual contents) is Adapted Material; and c. You must comply with the conditions in Section 3(a) if You Share all or a substantial portion of the contents of the database. For the avoidance of doubt, this Section 4 supplements and does not replace Your obligations under this Public License where the Licensed Rights include other Copyright and Similar Rights. Section 5 -- Disclaimer of Warranties and Limitation of Liability. a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MAY NOT APPLY TO YOU. b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU. c. The disclaimer of warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability. Section 6 -- Term and Termination. a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically. b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates: 1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation; or 2. upon express reinstatement by the Licensor. For the avoidance of doubt, this Section 6(b) does not affect any right the Licensor may have to seek remedies for Your violations of this Public License. c. For the avoidance of doubt, the Licensor may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License. d. Sections 1, 5, 6, 7, and 8 survive termination of this Public License. Section 7 -- Other Terms and Conditions. a. The Licensor shall not be bound by any additional or different terms or conditions communicated by You unless expressly agreed. b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License. Section 8 -- Interpretation. a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without permission under this Public License. b. To the extent possible, if any provision of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severed from this Public License without affecting the enforceability of the remaining terms and conditions. c. No term or condition of this Public License will be waived and no failure to comply consented to unless expressly agreed to by the Licensor. d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities that apply to the Licensor or You, including from the legal processes of any jurisdiction or authority. === Creative Commons is not a party to its public licenses. Notwithstanding, Creative Commons may elect to apply one of its public licenses to material it publishes and in those instances will be considered the "Licensor." Except for the limited purpose of indicating that material is shared un

der a Creative Commons public license or as otherwise permitted by the Creative Commons policies published at creativecommons.org/policies, Creative Commons doe s not authorize the use of the trademark "Creative Commons" or any other tradema rk or logo of Creative Commons without its prior written consent including, with out limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concern ing use of licensed material. For the avoidance of doubt, this paragraph does no t form part of the public licenses. Creative Commons may be contacted at creativ ecommons.org.

Copyright (c) and Similar Rights held by the Licensor. For purposes of this Pub lic License, where the Licensed Material is a musical work, performance, or soun d recording, Adapted Material is always produced where the Licensed Material is synched in timed relation with a moving image. b. Adapter's License means the li cense You apply to Your Copyright and Similar Rights in Your contributions to Ad apted Material in accordance with the terms and conditions of this Public Licens e. c. Copyright and Similar Rights means copyright and/or similar rights closely related to copyright including, without limitation, performance, broadcast, sou nd recording, and Sui Generis Database Rights, without regard to how the rights are labeled or categorized. For purposes of this Public License, the rights spec ified in Section 2(b)(1)-(2) are not Copyright and Similar Rights. d. Effective Technological Measures means those measures that, in the absence of proper autho rity, may not be circumvented under laws fulfilling obligations under Article 11 of the WIPO Copyright Treaty adopted on December 20, 1996, and/or similar inter national agreements. e. Exceptions and Limitations means fair use, fair dealing, and/or any other exception or limitation to Copyright and Similar Rights that a pplies to Your use of the Licensed Material. f. Licensed Material means the arti stic or literary work, database, or other material to which the Licensor applied this Public License. g. Licensed Rights means the rights granted to You subject to the terms and conditions of this Public License, which are limited to all Co pyright and Similar Rights that apply to Your use of the Licensed Material and t hat the Licensor has authority to license. h. Licensor means the individual(s) o r entity(ies) granting rights under this Public License. i. Share means to provi de material to the public by any means or process that requires permission under the Licensed Rights, such as reproduction, public display, public performance, distribution, dissemination, communication, or importation, and to make material available to the public including in ways that members of the public may access the material from a place and at a time individually chosen by them. j. Sui Gen eris Database Rights means rights other than copyright resulting from Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the le gal protection of databases, as amended and/or succeeded, as well as other essen tially equivalent rights anywhere in the world. k. You means the individual or e ntity exercising the Licensed Rights under this Public License. Your has a corre sponding meaning. Section 2 -- Scope. a. License grant. 1. Subject to the terms and conditions of this Public License, the Licensor hereby grants You a worldwid e, royalty-free, non-sublicensable, non-exclusive, irrevocable license to exerci se the Licensed Rights in the Licensed Material to: a. reproduce and Share the L icensed Material, in whole or in part; and b. produce, reproduce, and Share Adap ted Material. 2. Exceptions and Limitations. For the avoidance of doubt, where E xceptions and Limitations apply to Your use, this Public License does not apply, and You do not need to comply with its terms and conditions. 3. Term. The term of this Public License is specified in Section 6(a). 4. Media and formats; techn ical modifications allowed. The Licensor authorizes You to exercise the Licensed Rights in all media and formats whether now known or hereafter created, and to make technical modifications necessary to do so. The Licensor waives and/or agre es not to assert any right or authority to forbid You from making technical modi fications necessary to exercise the Licensed Rights, including technical modific ations necessary to circumvent Effective Technological Measures. For purposes of this Public License, simply making modifications authorized by this Section 2(a) (4) never produces Adapted Material. 5. Downstream recipients. a. Offer from t he Licensor -- Licensed Material. Every recipient of the Licensed Material autom atically receives an offer from the Licensor to exercise the Licensed Rights und

er the terms and conditions of this Public License. b. No downstream restriction s. You may not offer or impose any additional or different terms or conditions o n, or apply any Effective Technological Measures to, the Licensed Material if do ing so restricts exercise of the Licensed Rights by any recipient of the License d Material. 6. No endorsement. Nothing in this Public License constitutes or may be construed as permission to assert or imply that You are, or that Your use of the Licensed Material is, connected with, or sponsored, endorsed, or granted of ficial status by, the Licensor or others designated to receive attribution as pr ovided in Section 3(a)(1)(A)(i). b. Other rights. 1. Moral rights, such as the r ight of integrity, are not licensed under this Public License, nor are publicity , privacy, and/or other similar personality rights; however, to the extent possi ble, the Licensor waives and/or agrees not to assert any such rights held by the Licensor to the limited extent necessary to allow You to exercise the Licensed Rights, but not otherwise. 2. Patent and trademark rights are not licensed under this Public License. 3. To the extent possible, the Licensor waives any right t o collect royalties from You for the exercise of the Licensed Rights, whether di rectly or through a collecting society under any voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensor expressly reser ves any right to collect such royalties. Section 3 -- License Conditions. Your e xercise of the Licensed Rights is expressly made subject to the following condit ions. a. Attribution. 1. If You Share the Licensed Material (including in modifi ed form), You must: a. retain the following if it is supplied by the Licensor wi th the Licensed Material: i. identification of the creator(s) of the Licensed Ma terial and any others designated to receive attribution, in any reasonable manne r requested by the Licensor (including by pseudonym if designated); ii. a copyri ght notice; iii. a notice that refers to this Public License; iv. a notice that refers to the disclaimer of warranties; v. a URI or hyperlink to the Licensed Ma terial to the extent reasonably practicable; b. indicate if You modified the Lic ensed Material and retain an indication of any previous modifications; and c. in dicate the Licensed Material is licensed under this Public License, and include the text of, or the URI or hyperlink to, this Public License. 2. You may satisfy the conditions in Section 3(a)(1) in any reasonable manner based on the medium, means, and context in which You Share the Licensed Material. For example, it ma y be reasonable to satisfy the conditions by providing a URI or hyperlink to a r esource that includes the required information. 3. If requested by the Licensor, You must remove any of the information required by Section 3(a)(1)(A) to the ex tent reasonably practicable. 4. If You Share Adapted Material You produce, the A dapter's License You apply must not prevent recipients of the Adapted Material f rom complying with this Public License. Section 4 -- Sui Generis Database Rights . Where the Licensed Rights include Sui Generis Database Rights that apply to Yo ur use of the Licensed Material: a. for the avoidance of doubt, Section 2(a)(1) grants You the right to extract, reuse, reproduce, and Share all or a substantia l portion of the contents of the database; b. if You include all or a substantia l portion of the database contents in a database in which You have Sui Generis D atabase Rights, then the database in which You have Sui Generis Database Rights (but not its individual contents) is Adapted Material; and c. You must comply wi th the conditions in Section 3(a) if You Share all or a substantial portion of t he contents of the database. For the avoidance of doubt, this Section 4 supplieme nts and does not replace Your obligations under this Public License where the Li censed Rights include other Copyright and Similar Rights. Section 5 -- Disclaime r of Warranties and Limitation of Liability. a. UNLESS OTHERWISE SEPARATELY UNDE RTAKEN BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILIT Y, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHE R DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN P ART, THIS DISCLAIMER MAY NOT APPLY TO YOU. b. TO THE EXTENT POSSIBLE, IN NO EVEN T WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIM ITATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGE

S ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF TH E LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, T HIS LIMITATION MAY NOT APPLY TO YOU. c. The disclaimer of warranties and limitat ion of liability provided above shall be interpreted in a manner that, to the ex tent possible, most closely approximates an absolute disclaimer and waiver of al l liability. Section 6 -- Term and Termination. a. This Public License applies f or the term of the Copyright and Similar Rights licensed here. However, if You f ail to comply with this Public License, then Your rights under this Public Licen se terminate automatically. b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates: 1. automatically as of the date t he violation is cured, provided it is cured within 30 days of Your discovery of the violation; or 2. upon express reinstatement by the Licensor. For the avoidan ce of doubt, this Section 6(b) does not affect any right the Licensor may have t o seek remedies for Your violations of this Public License. c. For the avoidance of doubt, the Licensor may also offer the Licensed Material under separate term s or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License. d. Sections 1, 5, 6, 7, and 8 survive termination of this Public License. Section 7 -- Other Terms and Conditi ons. a. The Licensor shall not be bound by any additional or different terms or conditions communicated by You unless expressly agreed. b. Any arrangements, und erstandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public Licens e. Section 8 -- Interpretation. a. For the avoidance of doubt, this Public Licen se does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made with out permission under this Public License. b. To the extent possible, if any prov ision of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provisio n cannot be reformed, it shall be severed from this Public License without affec ting the enforceability of the remaining terms and conditions. c. No term or con dition of this Public License will be waived and no failure to comply consented to unless expressly agreed to by the Licensor. d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privi leges and immunities that apply to the Licensor or You, including from the legal processes of any jurisdiction or authority. ========== ========== Creative Commons is not a party to its publ ic licenses. Notwithstanding, Creative Commons may elect to apply one of its pub lic licenses to material it publishes and in those instances will be considered the "Licensor." Except for the limited purpose of indicating that material is sh ared under a Creative Commons public license or as otherwise permitted by the Cr eative Commons policies published at creativecommons.org/policies, Creative Comm ons does not authorize the use of the trademark "Creative Commons" or any other trademark or logo of Creative Commons without its prior written consent includin g, without limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses. Creative Commons may be contacted at creativecommons.org.

Copyright (c) and Similar Rights in Your contributions to Adapted Material in a ccordance with the terms and conditions of this Public License. c. Copyright and Similar Rights means copyright and/or similar rights closely related to copyrig ht including, without limitation, performance, broadcast, sound recording, and S ui Generis Database Rights, without regard to how the rights are labeled or cate gorized. For purposes of this Public License, the rights specified in Section 2(b)(1)-(2) are not Copyright and Similar Rights. d. Effective Technological Measu res means those measures that, in the absence of proper authority, may not be ci rcumvented under laws fulfilling obligations under Article 11 of the WIPO Copyri ght Treaty adopted on December 20, 1996, and/or similar international agreements . e. Exceptions and Limitations means fair use, fair dealing, and/or any other e xception or limitation to Copyright and Similar Rights that applies to Your use

of the Licensed Material. f. Licensed Material means the artistic or literary wo rk, database, or other material to which the Licensor applied this Public Licens e. g. Licensed Rights means the rights granted to You subject to the terms and c onditions of this Public License, which are limited to all Copyright and Similar Rights that apply to Your use of the Licensed Material and that the Licensor ha s authority to license. h. Licensor means the individual(s) or entity(ies) grant ing rights under this Public License. i. Share means to provide material to the public by any means or process that requires permission under the Licensed Right s, such as reproduction, public display, public performance, distribution, disse mination, communication, or importation, and to make material available to the p ublic including in ways that members of the public may access the material from a place and at a time individually chosen by them. j. Sui Generis Database Right s means rights other than copyright resulting from Directive 96/9/EC of the Euro pean Parliament and of the Council of 11 March 1996 on the legal protection of d atabases, as amended and/or succeeded, as well as other essentially equivalent r ights anywhere in the world. k. You means the individual or entity exercising th e Licensed Rights under this Public License. Your has a corresponding meaning. S ection 2 -- Scope. a. License grant. 1. Subject to the terms and conditions of t his Public License, the Licensor hereby grants You a worldwide, royalty-free, no n-sublicensable, non-exclusive, irrevocable license to exercise the Licensed Rig hts in the Licensed Material to: a. reproduce and Share the Licensed Material, i n whole or in part; and b. produce, reproduce, and Share Adapted Material. 2. Ex ceptions and Limitations. For the avoidance of doubt, where Exceptions and Limit ations apply to Your use, this Public License does not apply, and You do not nee d to comply with its terms and conditions. 3. Term. The term of this Public Lice nse is specified in Section 6(a). 4. Media and formats; technical modifications allowed. The Licensor authorizes You to exercise the Licensed Rights in all medi a and formats whether now known or hereafter created, and to make technical modi fications necessary to do so. The Licensor waives and/or agrees not to assert an y right or authority to forbid You from making technical modifications necessary to exercise the Licensed Rights, including technical modifications necessary to circumvent Effective Technological Measures. For purposes of this Public Licens e, simply making modifications authorized by this Section 2(a) (4) never produce s Adapted Material. 5. Downstream recipients. a. Offer from the Licensor -- Lice nsed Material. Every recipient of the Licensed Material automatically receives a n offer from the Licensor to exercise the Licensed Rights under the terms and co nditions of this Public License. b. No downstream restrictions. You may not offe r or impose any additional or different terms or conditions on, or apply any Eff ective Technological Measures to, the Licensed Material if doing so restricts ex ercise of the Licensed Rights by any recipient of the Licensed Material. 6. No e ndorsement. Nothing in this Public License constitutes or may be construed as pe rmission to assert or imply that You are, or that Your use of the Licensed Mater ial is, connected with, or sponsored, endorsed, or granted official status by, t he Licensor or others designated to receive attribution as provided in Section 3 (a)(1)(A)(i). b. Other rights. 1. Moral rights, such as the right of integrity, are not licensed under this Public License, nor are publicity, privacy, and/or o ther similar personality rights; however, to the extent possible, the Licensor w aives and/or agrees not to assert any such rights held by the Licensor to the li mited extent necessary to allow You to exercise the Licensed Rights, but not oth erwise. 2. Patent and trademark rights are not licensed under this Public Licens e. 3. To the extent possible, the Licensor waives any right to collect royalties from You for the exercise of the Licensed Rights, whether directly or through a collecting society under any voluntary or waivable statutory or compulsory lice nsing scheme. In all other cases the Licensor expressly reserves any right to co llect such royalties. Section 3 -- License Conditions. Your exercise of the Lice nsed Rights is expressly made subject to the following conditions. a. Attributio n. 1. If You Share the Licensed Material (including in modified form), You must: a. retain the following if it is supplied by the Licensor with the Licensed Mat erial: i. identification of the creator(s) of the Licensed Material and any othe rs designated to receive attribution, in any reasonable manner requested by the Licensor (including by pseudonym if designated); ii. a copyright notice; iii. a notice that refers to this Public License; iv. a notice that refers to the discl

aimer of warranties; v. a URI or hyperlink to the Licensed Material to the exten t reasonably practicable; b. indicate if You modified the Licensed Material and retain an indication of any previous modifications; and c. indicate the Licensed Material is licensed under this Public License, and include the text of, or the URI or hyperlink to, this Public License. 2. You may satisfy the conditions in Section 3(a)(1) in any reasonable manner based on the medium, means, and context in which You Share the Licensed Material. For example, it may be reasonable to satisfy the conditions by providing a URI or hyperlink to a resource that includ es the required information. 3. If requested by the Licensor, You must remove an y of the information required by Section 3(a)(1)(A) to the extent reasonably pra cticable. 4. If You Share Adapted Material You produce, the Adapter's License Yo u apply must not prevent recipients of the Adapted Material from complying with this Public License. Section 4 -- Sui Generis Database Rights. Where the License d Rights include Sui Generis Database Rights that apply to Your use of the Licen sed Material: a. for the avoidance of doubt, Section 2(a)(1) grants You the righ t to extract, reuse, reproduce, and Share all or a substantial portion of the co ntents of the database; b. if You include all or a substantial portion of the da tabase contents in a database in which You have Sui Generis Database Rights, the n the database in which You have Sui Generis Database Rights (but not its indivi dual contents) is Adapted Material; and c. You must comply with the conditions i n Section 3(a) if You Share all or a substantial portion of the contents of the database. For the avoidance of doubt, this Section 4 supplements and does not re place Your obligations under this Public License where the Licensed Rights inclu de other Copyright and Similar Rights. Section 5 -- Disclaimer of Warranties and Limitation of Liability. a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICEN SOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCL UDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PA RTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY , OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WH ERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIME R MAY NOT APPLY TO YOU. b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUN ITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF TH IS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU. c. The disclaimer of warranties and limitation of liability pr ovided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability. Sectio n 6 -- Term and Termination. a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automa tically. b. Where Your right to use the Licensed Material has terminated under S ection 6(a), it reinstates: 1. automatically as of the date the violation is cur ed, provided it is cured within 30 days of Your discovery of the violation; or 2 . upon express reinstatement by the Licensor. For the avoidance of doubt, this S ection 6(b) does not affect any right the Licensor may have to seek remedies for Your violations of this Public License. c. For the avoidance of doubt, the Lice nsor may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License. d. Sections 1, 5, 6, 7, and 8 survive termination of this Public License. Section 7 -- Other Terms and Conditions. a. The Licenso r shall not be bound by any additional or different terms or conditions communic ated by You unless expressly agreed. b. Any arrangements, understandings, or agr eements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License. Section 8 -- Int erpretation. a. For the avoidance of doubt, this Public License does not, and sh all not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without permission unde

r this Public License. b. To the extent possible, if any provision of this Publi c License is deemed unenforceable, it shall be automatically reformed to the min imum extent necessary to make it enforceable. If the provision cannot be reforme d, it shall be severed from this Public License without affecting the enforceabi lity of the remaining terms and conditions. c. No term or condition of this Publ ic License will be waived and no failure to comply consented to unless expressly agreed to by the Licensor. d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunitie s that apply to the Licensor or You, including from the legal processes of any j urisdiction or authority. ========== Creative Commons is not a party to its public licenses. Notwit hstanding, Creative Commons may elect to apply one of its public licenses to mat erial it publishes and in those instances will be considered the "Licensor." Exc ept for the limited purpose of indicating that material is shared under a Creati ve Commons public license or as otherwise permitted by the Creative Commons poli cies published at creativecommons.org/policies, Creative Commons does not author ize the use of the trademark "Creative Commons" or any other trademark or logo o f Creative Commons without its prior written consent including, without limitati on, in connection with any unauthorized modifications to any of its public licen ses or any other arrangements, understandings, or agreements concerning use of l icensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses. Creative Commons may be contacted at creativecommons.org .

Copyright (c) and Similar Rights means copyright and/or similar rights closely related to copyright including, without limitation, performance, broadcast, soun d recording, and Sui Generis Database Rights, without regard to how the rights a re labeled or categorized. For purposes of this Public License, the rights speci fied in Section 2(b)(1)-(2) are not Copyright and Similar Rights. d. Effective T echnological Measures means those measures that, in the absence of proper author ity, may not be circumvented under laws fulfilling obligations under Article 11 of the WIPO Copyright Treaty adopted on December 20, 1996, and/or similar intern ational agreements. e. Exceptions and Limitations means fair use, fair dealing, and/or any other exception or limitation to Copyright and Similar Rights that ap plies to Your use of the Licensed Material. f. Licensed Material means the artis tic or literary work, database, or other material to which the Licensor applied this Public License. g. Licensed Rights means the rights granted to You subject to the terms and conditions of this Public License, which are limited to all Cop yright and Similar Rights that apply to Your use of the Licensed Material and th at the Licensor has authority to license. h. Licensor means the individual(s) or entity(ies) granting rights under this Public License. i. Share means to provid e material to the public by any means or process that requires permission under the Licensed Rights, such as reproduction, public display, public performance, d istribution, dissemination, communication, or importation, and to make material available to the public including in ways that members of the public may access the material from a place and at a time individually chosen by them. j. Sui Gene ris Database Rights means rights other than copyright resulting from Directive 9 6/9/EC of the European Parliament and of the Council of 11 March 1996 on the leg al protection of databases, as amended and/or succeeded, as well as other essent ially equivalent rights anywhere in the world. k. You means the individual or en tity exercising the Licensed Rights under this Public License. Your has a corres ponding meaning. Section 2 -- Scope. a. License grant. 1. Subject to the terms a nd conditions of this Public License, the Licensor hereby grants You a worldwide , royalty-free, non-sublicensable, non-exclusive, irrevocable license to exercis e the Licensed Rights in the Licensed Material to: a. reproduce and Share the Li censed Material, in whole or in part; and b. produce, reproduce, and Share Adapt ed Material. 2. Exceptions and Limitations. For the avoidance of doubt, where Ex ceptions and Limitations apply to Your use, this Public License does not apply, and You do not need to comply with its terms and conditions. 3. Term. The term o f this Public License is specified in Section 6(a). 4. Media and formats; techni cal modifications allowed. The Licensor authorizes You to exercise the Licensed Rights in all media and formats whether now known or hereafter created, and to m

ake technical modifications necessary to do so. The Licensor waives and/or agree s not to assert any right or authority to forbid You from making technical modif ications necessary to exercise the Licensed Rights, including technical modifica tions necessary to circumvent Effective Technological Measures. For purposes of this Public License, simply making modifications authorized by this Section 2(a) (4) never produces Adapted Material. 5. Downstream recipients. a. Offer from th e Licensor -- Licensed Material. Every recipient of the Licensed Material automa tically receives an offer from the Licensor to exercise the Licensed Rights unde r the terms and conditions of this Public License. b. No downstream restrictions . You may not offer or impose any additional or different terms or conditions on , or apply any Effective Technological Measures to, the Licensed Material if doi ng so restricts exercise of the Licensed Rights by any recipient of the Licensed Material. 6. No endorsement. Nothing in this Public License constitutes or may be construed as permission to assert or imply that You are, or that Your use of the Licensed Material is, connected with, or sponsored, endorsed, or granted off icial status by, the Licensor or others designated to receive attribution as pro vided in Section 3(a)(1)(A)(i). b. Other rights. 1. Moral rights, such as the ri ght of integrity, are not licensed under this Public License, nor are publicity, privacy, and/or other similar personality rights; however, to the extent possib le, the Licensor waives and/or agrees not to assert any such rights held by the Licensor to the limited extent necessary to allow You to exercise the Licensed R ights, but not otherwise. 2. Patent and trademark rights are not licensed under this Public License. 3. To the extent possible, the Licensor waives any right to collect royalties from You for the exercise of the Licensed Rights, whether dir ectly or through a collecting society under any voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensor expressly reserv es any right to collect such royalties. Section 3 -- License Conditions. Your ex ercise of the Licensed Rights is expressly made subject to the following conditi ons. a. Attribution. 1. If You Share the Licensed Material (including in modifie d form), You must: a. retain the following if it is supplied by the Licensor wit h the Licensed Material: i. identification of the creator(s) of the Licensed Mat erial and any others designated to receive attribution, in any reasonable manner requested by the Licensor (including by pseudonym if designated); ii. a copyrig ht notice; iii. a notice that refers to this Public License; iv. a notice that r efers to the disclaimer of warranties; v. a URI or hyperlink to the Licensed Mat erial to the extent reasonably practicable; b. indicate if You modified the Lice nsed Material and retain an indication of any previous modifications; and c. ind icate the Licensed Material is licensed under this Public License, and include t he text of, or the URI or hyperlink to, this Public License. 2. You may satisfy the conditions in Section 3(a)(1) in any reasonable manner based on the medium, means, and context in which You Share the Licensed Material. For example, it may be reasonable to satisfy the conditions by providing a URI or hyperlink to a re source that includes the required information. 3. If requested by the Licensor, You must remove any of the information required by Section 3(a)(1)(A) to the ext ent reasonably practicable. 4. If You Share Adapted Material You produce, the Ad apter's License You apply must not prevent recipients of the Adapted Material fr om complying with this Public License. Section 4 -- Sui Generis Database Rights. Where the Licensed Rights include Sui Generis Database Rights that apply to You r use of the Licensed Material: a. for the avoidance of doubt, Section 2(a)(1) g rants You the right to extract, reuse, reproduce, and Share all or a substantial portion of the contents of the database; b. if You include all or a substantial portion of the database contents in a database in which You have Sui Generis Da tabase Rights, then the database in which You have Sui Generis Database Rights (but not its individual contents) is Adapted Material; and c. You must comply wit h the conditions in Section 3(a) if You Share all or a substantial portion of th e contents of the database. For the avoidance of doubt, this Section 4 supplemen ts and does not replace Your obligations under this Public License where the Lic ensed Rights include other Copyright and Similar Rights. Section 5 -- Disclaimer of Warranties and Limitation of Liability. a. UNLESS OTHERWISE SEPARATELY UNDER TAKEN BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF A NY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, O

R OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY , FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN O R DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PA RT, THIS DISCLAIMER MAY NOT APPLY TO YOU. b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMI TATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, O R DAMAGES. WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, TH IS LIMITATION MAY NOT APPLY TO YOU. c. The disclaimer of warranties and limitati on of liability provided above shall be interpreted in a manner that, to the ext ent possible, most closely approximates an absolute disclaimer and waiver of all liability. Section 6 -- Term and Termination. a. This Public License applies fo r the term of the Copyright and Similar Rights licensed here. However, if You fa il to comply with this Public License, then Your rights under this Public Licens e terminate automatically. b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates: 1. automatically as of the date th e violation is cured, provided it is cured within 30 days of Your discovery of t he violation; or 2. upon express reinstatement by the Licensor. For the avoidanc e of doubt, this Section 6(b) does not affect any right the Licensor may have to seek remedies for Your violations of this Public License. c. For the avoidance of doubt, the Licensor may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License. d. Sections 1, 5, 6, 7, and 8 s urvive termination of this Public License. Section 7 -- Other Terms and Conditio ns. a. The Licensor shall not be bound by any additional or different terms or c onditions communicated by You unless expressly agreed. b. Any arrangements, unde rstandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License . Section 8 -- Interpretation. a. For the avoidance of doubt, this Public Licens e does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made witho ut permission under this Public License. b. To the extent possible, if any provi sion of this Public License is deemed unenforceable, it shall be automatically r eformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severed from this Public License without affect ing the enforceability of the remaining terms and conditions. c. No term or cond ition of this Public License will be waived and no failure to comply consented t o unless expressly agreed to by the Licensor. d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privil eges and immunities that apply to the Licensor or You, including from the legal processes of any jurisdiction or authority. ========== ========== Creative Commons is not a party to its publi c licenses. Notwithstanding, Creative Commons may elect to apply one of its publ ic licenses to material it publishes and in those instances will be considered t he "Licensor." Except for the limited purpose of indicating that material is sha red under a Creative Commons public license or as otherwise permitted by the Cre ative Commons policies published at creativecommons.org/policies, Creative Commo ns does not authorize the use of the trademark "Creative Commons" or any other t rademark or logo of Creative Commons without its prior written consent including , without limitation, in connection with any unauthorized modifications to any o f its public licenses or any other arrangements, understandings, or agreements c oncerning use of licensed material. For the avoidance of doubt, this paragraph d oes not form part of the public licenses. Creative Commons may be contacted at c reativecommons.org.

Copyright (c) and/or similar rights closely related to copyright including, wit hout limitation, performance, broadcast, sound recording, and Sui Generis Databa se Rights, without regard to how the rights are labeled or categorized. For purp oses of this Public License, the rights specified in Section 2(b)(1)-(2) are not

Copyright and Similar Rights. d. Effective Technological Measures means those measures that, in the absence of proper authority, may not be circumvented under laws fulfilling obligations under Article 11 of the WIPO Copyright Treaty adopted on December 20, 1996, and/or similar international agreements. e. Exceptions and Limitations means fair use, fair dealing, and/or any other exception or limitation to Copyright and Similar Rights that applies to Your use of the Licensed Material. f. Licensed Material means the artistic or literary work, database, or other material to which the Licensor applied this Public License. g. Licensed Rights means the rights granted to You subject to the terms and conditions of this Public License, which are limited to all Copyright and Similar Rights that apply to Your use of the Licensed Material and that the Licensor has authority to license. h. Licensor means the individual(s) or entity(ies) granting rights under this Public License. i. Share means to provide material to the public by any means or process that requires permission under the Licensed Rights, such as reproduction, public display, public performance, distribution, dissemination, communication, or importation, and to make material available to the public including in ways that members of the public may access the material from a place and at a time individually chosen by them. j. Sui Generis Database Rights means rights other than copyright resulting from Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal protection of databases, as amended and/or succeeded, as well as other essentially equivalent rights anywhere in the world. k. You means the individual or entity exercising the Licensed Rights under this Public License. Your has a corresponding meaning. Section 2 -- Scope. a. License grant. 1. Subject to the terms and conditions of this Public License, the Licensor hereby grants You a worldwide, royalty-free, non-sublicensable, non-exclusive, irrevocable license to exercise the Licensed Rights in the Licensed Material to: a. reproduce and Share the Licensed Material, in whole or in part; and b. produce, reproduce, and Share Adapted Material. 2. Exceptions and Limitations. For the avoidance of doubt, where Exceptions and Limitations apply to Your use, this Public License does not apply, and You do not need to comply with its terms and conditions. 3. Term. The term of this Public License is specified in Section 6(a). 4. Media and formats; technical modifications allowed. The Licensor authorizes You to exercise the Licensed Rights in all media and formats whether now known or hereafter created, and to make technical modifications necessary to do so. The Licensor waives and/or agrees not to assert any right or authority to forbid You from making technical modifications necessary to exercise the Licensed Rights, including technical modifications necessary to circumvent Effective Technological Measures. For purposes of this Public License, simply making modifications authorized by this Section 2(a) (4) never produces Adapted Material. 5. Downstream recipients. a. Offer from the Licensor -- Licensed Material. Every recipient of the Licensed Material automatically receives an offer from the Licensor to exercise the Licensed Rights under the terms and conditions of this Public License. b. No downstream restrictions. You may not offer or impose any additional or different terms or conditions on, or apply any Effective Technological Measures to, the Licensed Material if doing so restricts exercise of the Licensed Rights by any recipient of the Licensed Material. 6. No endorsement. Nothing in this Public License constitutes or may be construed as permission to assert or imply that You are, or that Your use of the Licensed Material is, connected with, or sponsored, endorsed, or granted official status by, the Licensor or others designated to receive attribution as provided in Section 3(a)(1)(A)(i). b. Other rights. 1. Moral rights, such as the right of integrity, are not licensed under this Public License, nor are publicity, privacy, and/or other similar personality rights; however, to the extent possible, the Licensor waives and/or agrees not to assert any such rights held by the Licensor to the limited extent necessary to allow You to exercise the Licensed Rights, but not otherwise. 2. Patent and trademark rights are not licensed under this Public License. 3. To the extent possible, the Licensor waives any right to collect royalties from You for the exercise of the Licensed Rights, whether directly or through a collecting society under any voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensor expressly reserves any right to collect such royalties. Section 3 -- License Conditions. Your exercise of the Licensed Rights is expressly made subject to the following conditions. a. Attribution. 1. If You Shar

e the Licensed Material (including in modified form), You must: a. retain the fo
llowing if it is supplied by the Licensor with the Licensed Material: i. identif
ication of the creator(s) of the Licensed Material and any others designated to
receive attribution, in any reasonable manner requested by the Licensor (includi
ng by pseudonym if designated); ii. a copyright notice; iii. a notice that refer
s to this Public License; iv. a notice that refers to the disclaimer of warranti
es; v. a URI or hyperlink to the Licensed Material to the extent reasonably prac
ticable; b. indicate if You modified the Licensed Material and retain an indicat
ion of any previous modifications; and c. indicate the Licensed Material is lice
nsed under this Public License, and include the text of, or the URI or hyperlink
 to, this Public License. 2. You may satisfy the conditions in Section 3(a)(1) i
n any reasonable manner based on the medium, means, and context in which You Sha
re the Licensed Material. For example, it may be reasonable to satisfy the condi
tions by providing a URI or hyperlink to a resource that includes the required i
nformation. 3. If requested by the Licensor, You must remove any of the informat
ion required by Section 3(a)(1)(A) to the extent reasonably practicable. 4. If Y
ou Share Adapted Material You produce, the Adapter's License You apply must not
prevent recipients of the Adapted Material from complying with this Public Licen
se. Section 4 -- Sui Generis Database Rights. Where the Licensed Rights include
Sui Generis Database Rights that apply to Your use of the Licensed Material: a.
for the avoidance of doubt, Section 2(a)(1) grants You the right to extract, reu
se, reproduce, and Share all or a substantial portion of the contents of the dat
abase; b. if You include all or a substantial portion of the database contents i
n a database in which You have Sui Generis Database Rights, then the database in
 which You have Sui Generis Database Rights (but not its individual contents) is
 Adapted Material; and c. You must comply with the conditions in Section 3(a) if
 You Share all or a substantial portion of the contents of the database. For the
 avoidance of doubt, this Section 4 supplements and does not replace Your obliga
tions under this Public License where the Licensed Rights include other Copyrigh
t and Similar Rights. Section 5 -- Disclaimer of Warranties and Limitation of Li
ability. a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICENSOR, TO THE EXTEN
T POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AN
D MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MAT
ERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIM
ITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE,
 NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE
 OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS O
F WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MAY NOT APPLY T
O YOU. b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU
 ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FO
R ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY,
 OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE
 OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE P
OSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIMITATION OF LI
ABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU.
 c. The disclaimer of warranties and limitation of liability provided above shal
l be interpreted in a manner that, to the extent possible, most closely approxim
ates an absolute disclaimer and waiver of all liability. Section 6 -- Term and T
ermination. a. This Public License applies for the term of the Copyright and Sim
ilar Rights licensed here. However, if You fail to comply with this Public Licen
se, then Your rights under this Public License terminate automatically. b. Where
 Your right to use the Licensed Material has terminated under Section 6(a), it r
einstates: 1. automatically as of the date the violation is cured, provided it i
s cured within 30 days of Your discovery of the violation; or 2. upon express re
instatement by the Licensor. For the avoidance of doubt, this Section 6(b) does
not affect any right the Licensor may have to seek remedies for Your violations
of this Public License. c. For the avoidance of doubt, the Licensor may also off
er the Licensed Material under separate terms or conditions or stop distributing
 the Licensed Material at any time; however, doing so will not terminate this Pu
blic License. d. Sections 1, 5, 6, 7, and 8 survive termination of this Public L
icense. Section 7 -- Other Terms and Conditions. a. The Licensor shall not be bo
und by any additional or different terms or conditions communicated by You unles

s expressly agreed. b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License. Section 8 -- Interpretation. a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without permission under this Public License. b. To the extent possible, if any provision of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severed from this Public License without affecting the enforceability of the remaining terms and conditions. c. No term or condition of this Public License will be waived and no failure to comply consented to unless expressly agreed to by the Licensor. d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities that apply to the Licensor or You, including from the legal processes of any jurisdiction or authority. === Creative Commons is not a party to its public licenses. Notwithstanding, Creative Commons may elect to apply one of its public licenses to material it publishes and in those instances will be considered the "Licensor." Except for the limited purpose of indicating that material is shared under a Creative Commons public license or as otherwise permitted by the Creative Commons policies published at creativecommons.org/policies, Creative Commons does not authorize the use of the trademark "Creative Commons" or any other trademark or logo of Creative Commons without its prior written consent including, without limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses. Creative Commons may be contacted at creativecommons.org.

Copyright (c) and Similar Rights. d. Effective Technological Measures means those measures that, in the absence of proper authority, may not be circumvented under laws fulfilling obligations under Article 11 of the WIPO Copyright Treaty adopted on December 20, 1996, and/or similar international agreements. e. Exceptions and Limitations means fair use, fair dealing, and/or any other exception or limitation to Copyright and Similar Rights that applies to Your use of the Licensed Material. f. Licensed Material means the artistic or literary work, database, or other material to which the Licensor applied this Public License. g. Licensed Rights means the rights granted to You subject to the terms and conditions of this Public License, which are limited to all Copyright and Similar Rights that apply to Your use of the Licensed Material and that the Licensor has authority to license. h. Licensor means the individual(s) or entity(ies) granting rights under this Public License. i. Share means to provide material to the public by any means or process that requires permission under the Licensed Rights, such as reproduction, public display, public performance, distribution, dissemination, communication, or importation, and to make material available to the public including in ways that members of the public may access the material from a place and at a time individually chosen by them. j. Sui Generis Database Rights means rights other than copyright resulting from Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal protection of databases, as amended and/or succeeded, as well as other essentially equivalent rights anywhere in the world. k. You means the individual or entity exercising the Licensed Rights under this Public License. Your has a corresponding meaning. Section 2 -- Scope. a. License grant. 1. Subject to the terms and conditions of this Public License, the Licensor hereby grants You a worldwide, royalty-free, non-sublicensable, non-exclusive, irrevocable license to exercise the Licensed Rights in the Licensed Material to: a. reproduce and Share the Licensed Material, in whole or in part; and b. produce, reproduce, and Share Adapted Material. 2. Exceptions and Limitations. For the avoidance of doubt, where Exceptions and Limitations apply to Your use, this Public License does not apply, and You do not need to comply with its terms and conditions. 3. Term. The term of this Public License is specified in Section 6(a). 4. Media and formats; technical modifications allowed. The Licensor authorizes You to exercise the Licensed Rights in all media and formats

whether now known or hereafter created, and to make technical modifications nec
essary to do so. The Licensor waives and/or agrees not to assert any right or au
thority to forbid You from making technical modifications necessary to exercise
the Licensed Rights, including technical modifications necessary to circumvent E
ffective Technological Measures. For purposes of this Public License, simply mak
ing modifications authorized by this Section 2(a) (4) never produces Adapted Mat
erial. 5. Downstream recipients. a. Offer from the Licensor -- Licensed Material
. Every recipient of the Licensed Material automatically receives an offer from
the Licensor to exercise the Licensed Rights under the terms and conditions of t
his Public License. b. No downstream restrictions. You may not offer or impose a
ny additional or different terms or conditions on, or apply any Effective Techno
logical Measures to, the Licensed Material if doing so restricts exercise of the
Licensed Rights by any recipient of the Licensed Material. 6. No endorsement. N
othing in this Public License constitutes or may be construed as permission to a
ssert or imply that You are, or that Your use of the Licensed Material is, conne
cted with, or sponsored, endorsed, or granted official status by, the Licensor o
r others designated to receive attribution as provided in Section 3(a)(1)(A)(i).
b. Other rights. 1. Moral rights, such as the right of integrity, are not licen
sed under this Public License, nor are publicity, privacy, and/or other similar
personality rights; however, to the extent possible, the Licensor waives and/or
agrees not to assert any such rights held by the Licensor to the limited extent
necessary to allow You to exercise the Licensed Rights, but not otherwise. 2. Pa
tent and trademark rights are not licensed under this Public License. 3. To the
extent possible, the Licensor waives any right to collect royalties from You for
the exercise of the Licensed Rights, whether directly or through a collecting s
ociety under any voluntary or waivable statutory or compulsory licensing scheme.
In all other cases the Licensor expressly reserves any right to collect such ro
yalties. Section 3 -- License Conditions. Your exercise of the Licensed Rights i
s expressly made subject to the following conditions. a. Attribution. 1. If You
Share the Licensed Material (including in modified form), You must: a. retain th
e following if it is supplied by the Licensor with the Licensed Material: i. ide
ntification of the creator(s) of the Licensed Material and any others designated
to receive attribution, in any reasonable manner requested by the Licensor (inc
luding by pseudonym if designated); ii. a copyright notice; iii. a notice that r
efers to this Public License; iv. a notice that refers to the disclaimer of warr
anties; v. a URI or hyperlink to the Licensed Material to the extent reasonably
practicable; b. indicate if You modified the Licensed Material and retain an ind
ication of any previous modifications; and c. indicate the Licensed Material is
licensed under this Public License, and include the text of, or the URI or hyper
link to, this Public License. 2. You may satisfy the conditions in Section 3(a)(
1) in any reasonable manner based on the medium, means, and context in which You
Share the Licensed Material. For example, it may be reasonable to satisfy the c
onditions by providing a URI or hyperlink to a resource that includes the requir
ed information. 3. If requested by the Licensor, You must remove any of the info
rmation required by Section 3(a)(1)(A) to the extent reasonably practicable. 4.
If You Share Adapted Material You produce, the Adapter's License You apply must
not prevent recipients of the Adapted Material from complying with this Public L
icense. Section 4 -- Sui Generis Database Rights. Where the Licensed Rights incl
ude Sui Generis Database Rights that apply to Your use of the Licensed Material:
a. for the avoidance of doubt, Section 2(a)(1) grants You the right to extract,
reuse, reproduce, and Share all or a substantial portion of the contents of the
database; b. if You include all or a substantial portion of the database conten
ts in a database in which You have Sui Generis Database Rights, then the databas
e in which You have Sui Generis Database Rights (but not its individual contents
) is Adapted Material; and c. You must comply with the conditions in Section 3(a
) if You Share all or a substantial portion of the contents of the database. For
the avoidance of doubt, this Section 4 supplements and does not replace Your ob
ligations under this Public License where the Licensed Rights include other Copy
right and Similar Rights. Section 5 -- Disclaimer of Warranties and Limitation o
f Liability. a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICENSOR, TO THE E
XTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE
, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED

MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MAY NOT APPLY TO YOU. b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU. c. The disclaimer of warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability. Section 6 -- Term and Termination. a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically. b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates: 1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation; or 2. upon express reinstatement by the Licensor. For the avoidance of doubt, this Section 6(b) does not affect any right the Licensor may have to seek remedies for Your violations of this Public License. c. For the avoidance of doubt, the Licensor may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License. d. Sections 1, 5, 6, 7, and 8 survive termination of this Public License. Section 7 -- Other Terms and Conditions. a. The Licensor shall not be bound by any additional or different terms or conditions communicated by You unless expressly agreed. b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License. Section 8 -- Interpretation. a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without permission under this Public License. b. To the extent possible, if any provision of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severed from this Public License without affecting the enforceability of the remaining terms and conditions. c. No term or condition of this Public License will be waived and no failure to comply consented to unless expressly agreed to by the Licensor. d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities that apply to the Licensor or You, including from the legal processes of any jurisdiction or authority. == Creative Commons is not a party to its public licenses. Notwithstanding, Creative Commons may elect to apply one of its public licenses to material it publishes and in those instances will be considered the "Licensor." Except for the limited purpose of indicating that material is shared under a Creative Commons public license or as otherwise permitted by the Creative Commons policies published at creativecommons.org/policies, Creative Commons does not authorize the use of the trademark "Creative Commons" or any other trademark or logo of Creative Commons without its prior written consent including, without limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses. Creative Commons may be contacted at creativecommons.org.

Copyright (c) and Similar Rights that applies to Your use of the Licensed Material. f. Licensed Material means the artistic or literary work, database, or other material to which the Licensor applied this Public License. g. Licensed Rights means the rights granted to You subject to the terms and conditions of this Pub

lic License, which are limited to all Copyright and Similar Rights that apply to Your use of the Licensed Material and that the Licensor has authority to license. h. Licensor means the individual(s) or entity(ies) granting rights under this Public License. i. Share means to provide material to the public by any means or process that requires permission under the Licensed Rights, such as reproduction, public display, public performance, distribution, dissemination, communication, or importation, and to make material available to the public including in ways that members of the public may access the material from a place and at a time individually chosen by them. j. Sui Generis Database Rights means rights other than copyright resulting from Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal protection of databases, as amended and/or succeeded, as well as other essentially equivalent rights anywhere in the world. k. You means the individual or entity exercising the Licensed Rights under this Public License. Your has a corresponding meaning. Section 2 -- Scope. a. License grant. 1. Subject to the terms and conditions of this Public License, the Licensor hereby grants You a worldwide, royalty-free, non-sublicensable, non-exclusive, irrevocable license to exercise the Licensed Rights in the Licensed Material to: a. reproduce and Share the Licensed Material, in whole or in part; and b. produce, reproduce, and Share Adapted Material. 2. Exceptions and Limitations. For the avoidance of doubt, where Exceptions and Limitations apply to Your use, this Public License does not apply, and You do not need to comply with its terms and conditions. 3. Term. The term of this Public License is specified in Section 6(a). 4. Media and formats; technical modifications allowed. The Licensor authorizes You to exercise the Licensed Rights in all media and formats whether now known or hereafter created, and to make technical modifications necessary to do so. The Licensor waives and/or agrees not to assert any right or authority to forbid You from making technical modifications necessary to exercise the Licensed Rights, including technical modifications necessary to circumvent Effective Technological Measures. For purposes of this Public License, simply making modifications authorized by this Section 2(a) (4) never produces Adapted Material. 5. Downstream recipients. a. Offer from the Licensor -- Licensed Material. Every recipient of the Licensed Material automatically receives an offer from the Licensor to exercise the Licensed Rights under the terms and conditions of this Public License. b. No downstream restrictions. You may not offer or impose any additional or different terms or conditions on, or apply any Effective Technological Measures to, the Licensed Material if doing so restricts exercise of the Licensed Rights by any recipient of the Licensed Material. 6. No endorsement. Nothing in this Public License constitutes or may be construed as permission to assert or imply that You are, or that Your use of the Licensed Material is, connected with, or sponsored, endorsed, or granted official status by, the Licensor or others designated to receive attribution as provided in Section 3(a)(1)(A)(i). b. Other rights. 1. Moral rights, such as the right of integrity, are not licensed under this Public License, nor are publicity, privacy, and/or other similar personality rights; however, to the extent possible, the Licensor waives and/or agrees not to assert any such rights held by the Licensor to the limited extent necessary to allow You to exercise the Licensed Rights, but not otherwise. 2. Patent and trademark rights are not licensed under this Public License. 3. To the extent possible, the Licensor waives any right to collect royalties from You for the exercise of the Licensed Rights, whether directly or through a collecting society under any voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensor expressly reserves any right to collect such royalties. Section 3 -- License Conditions. Your exercise of the Licensed Rights is expressly made subject to the following conditions. a. Attribution. 1. If You Share the Licensed Material (including in modified form), You must: a. retain the following if it is supplied by the Licensor with the Licensed Material: i. identification of the creator(s) of the Licensed Material and any others designated to receive attribution, in any reasonable manner requested by the Licensor (including by pseudonym if designated); ii. a copyright notice; iii. a notice that refers to this Public License; iv. a notice that refers to the disclaimer of warranties; v. a URI or hyperlink to the Licensed Material to the extent reasonably practicable; b. indicate if You modified the Licensed Material and retain an indication of any previous modifications; and c. indicate the Licensed Material is licensed

under this Public License, and include the text of, or the URI or hyperlink to, this Public License. 2. You may satisfy the conditions in Section 3(a)(1) in any reasonable manner based on the medium, means, and context in which You Share the Licensed Material. For example, it may be reasonable to satisfy the conditions by providing a URI or hyperlink to a resource that includes the required information. 3. If requested by the Licensor, You must remove any of the information required by Section 3(a)(1)(A) to the extent reasonably practicable. 4. If You Share Adapted Material You produce, the Adapter's License You apply must not prevent recipients of the Adapted Material from complying with this Public License. Section 4 -- Sui Generis Database Rights. Where the Licensed Rights include Sui Generis Database Rights that apply to Your use of the Licensed Material: a. for the avoidance of doubt, Section 2(a)(1) grants You the right to extract, reuse, reproduce, and Share all or a substantial portion of the contents of the database; b. if You include all or a substantial portion of the database contents in a database in which You have Sui Generis Database Rights, then the database in which You have Sui Generis Database Rights (but not its individual contents) is Adapted Material; and c. You must comply with the conditions in Section 3(a) if You Share all or a substantial portion of the contents of the database. For the avoidance of doubt, this Section 4 supplements and does not replace Your obligations under this Public License where the Licensed Rights include other Copyright and Similar Rights. Section 5 -- Disclaimer of Warranties and Limitation of Liability. a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MAY NOT APPLY TO YOU. b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU. c. The disclaimer of warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability. Section 6 -- Term and Termination. a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically. b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates: 1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation; or 2. upon express reinstatement by the Licensor. For the avoidance of doubt, this Section 6(b) does not affect any right the Licensor may have to seek remedies for Your violations of this Public License. c. For the avoidance of doubt, the Licensor may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License. d. Sections 1, 5, 6, 7, and 8 survive termination of this Public License. Section 7 -- Other Terms and Conditions. a. The Licensor shall not be bound by any additional or different terms or conditions communicated by You unless expressly agreed. b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License. Section 8 -- Interpretation. a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without permission under this Public License. b. To the extent possible, if any provision of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severe

d from this Public License without affecting the enforceability of the remaining terms and conditions. c. No term or condition of this Public License will be waived and no failure to comply consented to unless expressly agreed to by the Licensor. d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities that apply to the Licensor or You, including from the legal processes of any jurisdiction or authority. === Creative Commons is not a party to its public licenses. Notwithstanding, Creative Commons may elect to apply one of its public licenses to material it publishes and in those instances will be considered the "Licensor." Except for the limited purpose of indicating that material is shared under a Creative Commons public license or as otherwise permitted by the Creative Commons policies published at creativecommons.org/policies, Creative Commons does not authorize the use of the trademark "Creative Commons" or any other trademark or logo of Creative Commons without its prior written consent including, without limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses. Creative Commons may be contacted at creativecommons.org.

Copyright (c) and Similar Rights that apply to Your use of the Licensed Material and that the Licensor has authority to license. h. Licensor means the individual(s) or entity(ies) granting rights under this Public License. i. Share means to provide material to the public by any means or process that requires permission under the Licensed Rights, such as reproduction, public display, public performance, distribution, dissemination, communication, or importation, and to make material available to the public including in ways that members of the public may access the material from a place and at a time individually chosen by them. j. Sui Generis Database Rights means rights other than copyright resulting from Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal protection of databases, as amended and/or succeeded, as well as other essentially equivalent rights anywhere in the world. k. You means the individual or entity exercising the Licensed Rights under this Public License. Your has a corresponding meaning. Section 2 -- Scope. a. License grant. 1. Subject to the terms and conditions of this Public License, the Licensor hereby grants You a worldwide, royalty-free, non-sublicensable, non-exclusive, irrevocable license to exercise the Licensed Rights in the Licensed Material to: a. reproduce and Share the Licensed Material, in whole or in part; and b. produce, reproduce, and Share Adapted Material. 2. Exceptions and Limitations. For the avoidance of doubt, where Exceptions and Limitations apply to Your use, this Public License does not apply, and You do not need to comply with its terms and conditions. 3. Term. The term of this Public License is specified in Section 6(a). 4. Media and formats; technical modifications allowed. The Licensor authorizes You to exercise the Licensed Rights in all media and formats whether now known or hereafter created, and to make technical modifications necessary to do so. The Licensor waives and/or agrees not to assert any right or authority to forbid You from making technical modifications necessary to exercise the Licensed Rights, including technical modifications necessary to circumvent Effective Technological Measures. For purposes of this Public License, simply making modifications authorized by this Section 2(a) (4) never produces Adapted Material. 5. Downstream recipients. a. Offer from the Licensor -- Licensed Material. Every recipient of the Licensed Material automatically receives an offer from the Licensor to exercise the Licensed Rights under the terms and conditions of this Public License. b. No downstream restrictions. You may not offer or impose any additional or different terms or conditions on, or apply any Effective Technological Measures to, the Licensed Material if doing so restricts exercise of the Licensed Rights by any recipient of the Licensed Material. 6. No endorsement. Nothing in this Public License constitutes or may be construed as permission to assert or imply that You are, or that Your use of the Licensed Material is, connected with, or sponsored, endorsed, or granted official status by, the Licensor or others designated to receive attribution as provided in Section 3(a)(1)(A)(i). b. Other rights. 1. Moral rights, such as the right of integrity, are not licensed under this Public License, nor are pu

blicity, privacy, and/or other similar personality rights; however, to the exten t possible, the Licensor waives and/or agrees not to assert any such rights held by the Licensor to the limited extent necessary to allow You to exercise the Li censed Rights, but not otherwise. 2. Patent and trademark rights are not license d under this Public License. 3. To the extent possible, the Licensor waives any right to collect royalties from You for the exercise of the Licensed Rights, whe ther directly or through a collecting society under any voluntary or waivable st atutory or compulsory licensing scheme. In all other cases the Licensor expressl y reserves any right to collect such royalties. Section 3 -- License Conditions. Your exercise of the Licensed Rights is expressly made subject to the following conditions. a. Attribution. 1. If You Share the Licensed Material (including in modified form), You must: a. retain the following if it is supplied by the Lice nsor with the Licensed Material: i. identification of the creator(s) of the Lice nsed Material and any others designated to receive attribution, in any reasonabl e manner requested by the Licensor (including by pseudonym if designated); ii. a copyright notice; iii. a notice that refers to this Public License; iv. a notic e that refers to the disclaimer of warranties; v. a URI or hyperlink to the Lice nsed Material to the extent reasonably practicable; b. indicate if You modified the Licensed Material and retain an indication of any previous modifications; an d c. indicate the Licensed Material is licensed under this Public License, and i nclude the text of, or the URI or hyperlink to, this Public License. 2. You may satisfy the conditions in Section 3(a)(1) in any reasonable manner based on the medium, means, and context in which You Share the Licensed Material. For example , it may be reasonable to satisfy the conditions by providing a URI or hyperlink to a resource that includes the required information. 3. If requested by the Li censor, You must remove any of the information required by Section 3(a)(1)(A) to the extent reasonably practicable. 4. If You Share Adapted Material You produce , the Adapter's License You apply must not prevent recipients of the Adapted Mat erial from complying with this Public License. Section 4 -- Sui Generis Database Rights. Where the Licensed Rights include Sui Generis Database Rights that appl y to Your use of the Licensed Material: a. for the avoidance of doubt, Section 2 (a)(1) grants You the right to extract, reuse, reproduce, and Share all or a sub stantial portion of the contents of the database; b. if You include all or a sub stantial portion of the database contents in a database in which You have Sui Ge neris Database Rights, then the database in which You have Sui Generis Database Rights (but not its individual contents) is Adapted Material; and c. You must co mply with the conditions in Section 3(a) if You Share all or a substantial porti on of the contents of the database. For the avoidance of doubt, this Section 4 s upplements and does not replace Your obligations under this Public License where the Licensed Rights include other Copyright and Similar Rights. Section 5 -- Di sclaimer of Warranties and Limitation of Liability. a. UNLESS OTHERWISE SEPARATE LY UNDERTAKEN BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE L ICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANT IES OF ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STAT UTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHAN TABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MAY NOT APPLY TO YOU. b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITH OUT LIMITATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCI DENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVE N IF THE LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXP ENSES, OR DAMAGES. WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU. c. The disclaimer of warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waive r of all liability. Section 6 -- Term and Termination. a. This Public License ap plies for the term of the Copyright and Similar Rights licensed here. However, i f You fail to comply with this Public License, then Your rights under this Publi c License terminate automatically. b. Where Your right to use the Licensed Mater

ial has terminated under Section 6(a), it reinstates: 1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation; or 2. upon express reinstatement by the Licensor. For the avoidance of doubt, this Section 6(b) does not affect any right the Licensor may have to seek remedies for Your violations of this Public License. c. For the avoidance of doubt, the Licensor may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License. d. Sections 1, 5, 6, 7, and 8 survive termination of this Public License. Section 7 -- Other Terms and Conditions. a. The Licensor shall not be bound by any additional or different terms or conditions communicated by You unless expressly agreed. b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License. Section 8 -- Interpretation. a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without permission under this Public License. b. To the extent possible, if any provision of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severed from this Public License without affecting the enforceability of the remaining terms and conditions. c. No term or condition of this Public License will be waived and no failure to comply consented to unless expressly agreed to by the Licensor. d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities that apply to the Licensor or You, including from the legal processes of any jurisdiction or authority. ========== ========== Creative Commons is not a party to its public licenses. Notwithstanding, Creative Commons may elect to apply one of its public licenses to material it publishes and in those instances will be considered the "Licensor." Except for the limited purpose of indicating that material is shared under a Creative Commons public license or as otherwise permitted by the Creative Commons policies published at creativecommons.org/policies, Creative Commons does not authorize the use of the trademark "Creative Commons" or any other trademark or logo of Creative Commons without its prior written consent including, without limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses. Creative Commons may be contacted at creativecommons.org.

Copyright (c) and Similar Rights. Section 5 -- Disclaimer of Warranties and Limitation of Liability. a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MAY NOT APPLY TO YOU. b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU. c. The disclaimer of warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability. Section 6 -- Term and Termination. a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatica

lly. b. Where Your right to use the Licensed Material has terminated under Secti on 6(a), it reinstates: 1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation; or 2. up on express reinstatement by the Licensor. For the avoidance of doubt, this Secti on 6(b) does not affect any right the Licensor may have to seek remedies for You r violations of this Public License. c. For the avoidance of doubt, the Licensor may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not term inate this Public License. d. Sections 1, 5, 6, 7, and 8 survive termination of this Public License. Section 7 -- Other Terms and Conditions. a. The Licensor sh all not be bound by any additional or different terms or conditions communicated by You unless expressly agreed. b. Any arrangements, understandings, or agreeme nts regarding the Licensed Material not stated herein are separate from and inde pendent of the terms and conditions of this Public License. Section 8 -- Interpr etation. a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without permission under th is Public License. b. To the extent possible, if any provision of this Public Li cense is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, i t shall be severed from this Public License without affecting the enforceability of the remaining terms and conditions. c. No term or condition of this Public L icense will be waived and no failure to comply consented to unless expressly agr eed to by the Licensor. d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities th at apply to the Licensor or You, including from the legal processes of any juris diction or authority. ========== Creative Commons is not a party to its public licenses. Notwithsta nding, Creative Commons may elect to apply one of its public licenses to materia l it publishes and in those instances will be considered the "Licensor." Except for the limited purpose of indicating that material is shared under a Creative C ommons public license or as otherwise permitted by the Creative Commons policies published at creativecommons.org/policies, Creative Commons does not authorize the use of the trademark "Creative Commons" or any other trademark or logo of Cr eative Commons without its prior written consent including, without limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licen sed material. For the avoidance of doubt, this paragraph does not form part of t he public licenses. Creative Commons may be contacted at creativecommons.org.

Copyright (c) and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate a utomatically. b. Where Your right to use the Licensed Material has terminated un der Section 6(a), it reinstates: 1. automatically as of the date the violation i s cured, provided it is cured within 30 days of Your discovery of the violation; or 2. upon express reinstatement by the Licensor. For the avoidance of doubt, t his Section 6(b) does not affect any right the Licensor may have to seek remedie s for Your violations of this Public License. c. For the avoidance of doubt, the Licensor may also offer the Licensed Material under separate terms or condition s or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License. d. Sections 1, 5, 6, 7, and 8 survive termin ation of this Public License. Section 7 -- Other Terms and Conditions. a. The Li censor shall not be bound by any additional or different terms or conditions com municated by You unless expressly agreed. b. Any arrangements, understandings, o r agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License. Section 8 - - Interpretation. a. For the avoidance of doubt, this Public License does not, a nd shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without permission under this Public License. b. To the extent possible, if any provision of this Public License is deemed unenforceable, it shall be automatically reformed to th e minimum extent necessary to make it enforceable. If the provision cannot be re

formed, it shall be severed from this Public License without affecting the enforceability of the remaining terms and conditions. c. No term or condition of this Public License will be waived and no failure to comply consented to unless expressly agreed to by the Licensor. d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities that apply to the Licensor or You, including from the legal processes of any jurisdiction or authority. === Creative Commons is not a party to its public licenses. Notwithstanding, Creative Commons may elect to apply one of its public licenses to material it publishes and in those instances will be considered the "Licensor." Except for the limited purpose of indicating that material is shared under a Creative Commons public license or as otherwise permitted by the Creative Commons policies published at creativecommons.org/policies, Creative Commons does not authorize the use of the trademark "Creative Commons" or any other trademark or logo of Creative Commons without its prior written consent including, without limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses. Creative Commons may be contacted at creativecommons.org.

Copyright (c) Grant. I grant to you a perpetual (for the duration of the applicable copyright), worldwide, non-exclusive, no-charge, royalty-free, copyright license, without any obligation for accounting to me, to reproduce, prepare derivative works of, publicly display, publicly perform, sublicense, distribute, and implement the Specification to the full extent of my copyright interest in the Specification.

Copyright (c) worldwide, non-exclusive, no-charge, royalty-free, copyright license, without any obligation for accounting to me, to reproduce, prepare derivative works of, publicly display, publicly perform, sublicense, distribute, and implement the Specification to the full extent of my copyright interest in the Specification.

Copyright (c) grant, you must include an attribution to the Specification in any derivative work you make based on the Specification. That attribution must include, at minimum, the Specification name and version number.

Copyright (c) or patent rights granted under this Agreement, and any person that person or entity controls.

Copyright (c) 2018 The Khronos Group Inc.

Copyright (c) Copyright (c) 2006-2010 [Valerio Proietti](http://mad4milk.net/).

Copyright (c) 2006-2010 Valerio Proietti](http://mad4milk.net/).

Copyright (c) 2006 Dean Edwards, [GNU Lesser General Public License](http://opensource.org/licenses/lgpl-license.php)

Copyright (c) 2005-2007 Sam Stephenson, [MIT License](http://opensource.org/licenses/mit-license.php)

Copyright (c) Tero Piirainen (tipiirai)

Copyright (c) 2011 John Resig

Copyright (c) 2011 The Dojo Foundation

Copyright (c) 2014-2017 TJ Holowaychuk <tj@vision-media.ca>

Copyright (c) 2017-2019 Benjamin Van Ryseghem<benjamin@vanryseghem.com>

Copyright (c) 2017 Benjamin Van Ryseghem<benjamin@vanryseghem.com>

Copyright (c) 2022 Michael Mclaughlin <M8ch88l@gmail.com>

Copyright (c) 2015-2017 Företagsplatsen

Copyright (c) 2014 Adam Draper

Copyright (c) 2014-2023 Denis Pushkarev

Copyright (c) Copyright (c

Copyright (c) 198

Copyright (c) information, platformID, encodingID, and languageID in the NameEn
try object.*/

Copyright (c) strings[0];

Copyright (c) 2012 Julian Berman

Copyright (c) Joyent, Inc. and other Node contributors.

Copyright (c) 2012 Adam Draper

Copyright (c) Jeremy Ashkenas, DocumentCloud and Investigative Reporters & Edit
ors

Copyright (c) 2008-2011 Pivotal Labs

Copyright (c) IBM Corp. 2018 All Rights Reserved

Copyright (c) 2014 present, Facebook, Inc. -- license (MIT): https://github.com/
facebook/regen

Copyright (c) IBM Corp. 2016, 2018 All Rights Reserved

Copyright (c) IBM Corp. 2016, 2017 All Rights Reserved

Copyright (c) 2007 O'Reilly Med

Copyright (c) 2020 Michael Mclaughlin <M8ch88l@gmail.com>

Copyright (c) 2014-2016 Brian Woodward](https://github.com/doowb)

Copyright (c) 2014-2015 Brian Woodward.

Copyright (c) is shown in the HTML footer. Default is True.

Copyright (c) Facebook, Inc. and its affiliates. All Rights Reserved.

Copyright (c) 2013 Pieroxy <pieroxy@pieroxy.net>

Copyright (c) 2011 Gary Court. All rights reserved.
W3C SOFTWARE NOTICE AND LICENSE
This work (and included software, documentation such as READMEs, or other relate
d items) is being provided by the copyright holders under the following license.
License
By obtaining, using and/or copying this work, you (the licensee) agree that you
have read, understood, and will comply with the following terms and conditions.
Permission to copy, modify, and distribute this software and its documentation,

with or without modification, for any purpose and without fee or royalty is here by granted, provided that you include the following on ALL copies of the softwar e and documentation or portions thereof, including modifications:
The full text of this NOTICE in a location viewable to users of the redistribute d or derivative work.
Any pre-existing intellectual property disclaimers, notices, or terms and condit ions. If none exist, the W3C Software Short Notice should be included (hypertext is preferred, text is permitted) within the body of any redistributed or deriva tive code.
Notice of any changes or modifications to the files, including the date changes were made. (We recommend you provide URIs to the location from which the code is derived.)
Disclaimers
THIS SOFTWARE AND DOCUMENTATION IS PROVIDED "AS IS," AND COPYRIGHT HOLDERS MAKE NO REPRESENTATIONS OR WARRANTIES, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO, WARRANTIES OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE OR THAT THE USE OF THE SOFTWARE OR DOCUMENTATION WILL NOT INFRINGE ANY THIRD PARTY PATEN TS, COPYRIGHTS, TRADEMARKS OR OTHER RIGHTS.
COPYRIGHT HOLDERS WILL NOT BE LIABLE FOR ANY DIRECT, INDIRECT, SPECIAL OR CONSEQ UENTIAL DAMAGES ARISING OUT OF ANY USE OF THE SOFTWARE OR DOCUMENTATION.
The name and trademarks of copyright holders may NOT be used in advertising or p ublicity pertaining to the software without specific, written prior permission.
Title to copyright in this software and any associated documentation will at all times remain with copyright holders. Notes
This version: http://www.w3.org/Consortium/Legal/2002/copyright-software-2002123 1
This formulation of W3C's notice and license became active on December 31 2002.
This version removes the copyright ownership notice such that this license can b e used with materials other than those owned by the W3C, reflects that ERCIM is now a host of the W3C, includes references to this specific dated version of the license, and removes the ambiguous grant of "use". Otherwise, this version is t he same as the previous version and is written so as to preserve the Free Softwa re Foundation's assessment of GPL compatibility and OSI's certification under th e Open Source Definition.

BSD 2-Clause with views sentence

Copyright (c) 2012 TJ Holowaychuk <tj@vision-media.ca>

Copyright (c) 2022 Jean-Philippe Zolesio <holblin@gmail.com>

Copyright (c) 2014 present Sebastian McKenzie and other contributors

Copyright (c) 2012-2014 by various contributors (see AUTHORS)

Copyright (c) 2021 Claudéric Demers

Copyright (c) Emotion team and other contributors

Copyright (c) 2022 Justin Ridgewell <jridgewell@google.com>

Copyright (c) 2019 Justin Ridgewell <jridgewell@google.com>

Copyright (c) 2015 Rich Harris

Copyright (c) 2022 Justin Ridgewell <justin@ridgewell.name>

Copyright (c) 2020 Mapbox

Copyright (c) 2015 Mapbox

Copyright (c) 2016-2022 Mapbox, Inc.

Copyright (c) 2008 Apple Inc. All Rights Reserved.

Copyright (c) 2014 Mapbox

Copyright (c) 2017 Mapbox

Copyright (c) 2020 MapLibre contributors

Copyright (c) 2004-2010 by Internet Systems Consortium, Inc. ("ISC")

Copyright (c) 1995-2003 by Internet Software Consortium

Copyright (c) 2011 by Evan Wallace

Copyright (c) 2010-2016 Mike Bostock

Copyright (c) 2018 present Paul Henschel, react-spring, all contributors

Copyright (c) 2018 Mark Erikson

Copyright (c) React Training LLC 2015-2019

Copyright (c) Remix Software Inc. 2020-2021

Copyright (c) Shopify Inc. 2022-2023

Copyright (c) 2022 Norbert de Langen.

Copyright (c) 2017 Kent C. Dodds

Copyright (c) 2020 Giorgio Polvara

Copyright (c) Microsoft Corporation.

Copyright (c) 2021 Present Vitest Team

Copyright (c) 2018 The diff-match-patch Authors.

Copyright (c) 2019 present Christopher J. Brody and other contributors, as liste
d in: https://github.com/xmldom/xmldom/graphs/contributors

Copyright (c) 2012 - 2017 jindw <jindw@xidea.org> and other contributors, as lis
ted in: https://github.com/jindw/xmldom/graphs/contributors

Copyright (c) 2010 Ajax.org B.V.

Copyright (c) 2017 Zeno Rocha <hi@zenorocha.com>

Copyright (c) 2021 Splunk Inc.

Copyright (c) 2015-2021 Evgeny Poberezkin

Copyright (c) 2017 Evgeny Poberezkin

Copyright (c) Sindre Sorhus <sindresorhus@gmail.com> (sindresorhus.com)

Copyright (c) 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010

Copyright (c) i.e., "Copyright (c)

Copyright (c)

Copyright (c) 1991 - 1995 Stichting Mathematisch Centrum Amsterdam,

Copyright (c) 2020 A11yance

Copyright (c) 2014-2016 Jon Schlinkert.

Copyright (c) 2013 Jake Luer jake@qualiancy.com (http://qualiancy.com)

Copyright (c) 2015 Jon Schlinkert.

Copyright (c) 2015 AJ ONeal

Copyright (c) AND/OR OTHER APPLICABLE LAW. ANY USE OF THE WORK OTHER THAN AS

Copyright (c) or rights arising from

Copyright (c) protection under copyright law or other applicable laws.

Copyright (c) Convention (as revised on July 24, 1971).

Copyright (c) 2015 Hynek Schlawack and the attrs contributors

Copyright (c) 2016 present Vladimir Danchenkov and Maximilian Stoiber

Copyright (c) 2015 Lucas Wiener

Copyright (c) 2023 Michael Mclaughlin`

Copyright (c) 2015 Dean Landolt

Copyright (c) 2017 Chai.js Assertion Library

Copyright (c) 2013 Jake Luer <jake@alogicalparadox.com> (http://alogicalparadox.com)

Copyright (c) 2011-2024 Gregor Aisch . All rights reserved.

Copyright (c) 2011-2024 Gregor Aisch

Copyright (c) 2002 Cynthia Brewer, Mark Harrower,

Copyright (c) 2016 Florian Reuschel

Copyright (c) 2011-2016 Heather Arthur <fayearthur@gmail.com>

Copyright (c) 2015 Dmitry Ivanov

Copyright (c) 2010 Jonathan Hartley

Copyright (c) 2011 TJ Holowaychuk <tj@vision-media.ca>

Copyright (c) 2014 John MacFarlane

Copyright (c) Mathias Bynens <http://mathiasbynens.be/>

Copyright (c) 2014 Vitaly Puzrin, Alex Kocharin.

Copyright (c) 2014 15 John MacFarlane

Copyright (c) 2015 Espen Hovlandsdal

Copyright (c) 2009-2013 Jeff Mott

Copyright (c) 2013-2016 Evan Vosberg

Copyright (c) 2017 Jakob Krigovsky

Copyright (c) 2016 Jacob Parker and Maximilian Stoiber

Copyright (c) Mathias Bynens <https://mathiasbynens.be/>

Copyright (c) 2017-2018 Fredrik Nicol

Copyright (c) 2021 Amine Ben hammou

Copyright (c) 2010-2020 Mike Bostock

Copyright (c) 2010-2023 Mike Bostock

Copyright (c) 2010-2022 Mike Bostock

Copyright (c) 2001 Robert Penner

Copyright (c) 2010-2015 Mike Bostock

Copyright (c) 2010-2021 Mike Bostock

Copyright (c) 2010-2018 Michael Bostock

Copyright (c) 2010-2017 Mike Bostock

Copyright (c) 2010-2015 Michael Bostock

Copyright (c) 2014-2017 TJ Holowaychuk <tj@vision-media.ca>

Copyright (c) 2018-2021 Josh Junon

Copyright (c) 2020 Michael Mclaughlin

Copyright (c) Luke Edwards <luke.edwards05@gmail.com> (lukeed.com)

Copyright (c) 2014 David Tudury

Copyright (c) 2020 Sebastian Silbermann

Copyright (c) 2019 Matthew T. Kennerly (mtkennerly)

Copyright (c) 2016 Mapbox

Copyright (c) 2016 Lucas Wiener

Copyright (c) Felix Böhm

Copyright (c) 2015 20 [these people](https://github.com/Rich-Harris/estree-walker/graphs/contributors)

Copyright (c) 2014-2015 Jon Schlinkert.

Copyright (c) 2014-2015, 2017 Jon Schlinkert.

Copyright (c) 2013, 2014, 2020 Joachim Wester

Copyright (c) 2021 The Fastify Team

Copyright (c) 2011-2021 Gary Court until https://github.com/garycourt/uri-js/commit/a1acf730b4bba3f1097c9f52e7d9d3aba8cdcaae

Copyright (c) 2023 Arjun Barrett

Copyright (c) 2017 Rafael Pedicini

Copyright (c) Sindre Sorhus <sindresorhus@gmail.com> (https://sindresorhus.com)

Copyright (c) 2015-2021 Brandon Jones, Colin MacKenzie IV.

Copyright (c) 2015 present, Jon Schlinkert.

Copyright (c) 2015 Plant The Idea

Copyright (c) 2015 Yahoo! Inc. All rights reserved.

Copyright (c) 2008 Fair Oaks Labs, Inc.

Copyright (c) 2017 Michel Weststrate

Copyright (c) 2017 Moshe Kolodny

Copyright (c) Isaac Z. Schlueter and Contributors

Copyright (c) 2021 Mike Bostock

Copyright (c) 2015-2017 Jon Schlinkert.

Copyright (c) 2014-2017 Jon Schlinkert.

Copyright (c) 2020 Tom Shawver

Copyright (c) 2007 Pallets

Copyright (c) 2014, 2015, 2016, 2017, 2018 Simon Lydell

Copyright (c) 2011-2015 by Vitaly Puzrin

Copyright (c) 2014, 2016, 2017, 2019, 2021 Simon Lydell

Copyright (c) 2013 Julian Berman

Copyright (c) 2010-2021 James Hall <james@parall.ax>, https://github.com/MrRio/jsPDF . All rights reserved.

Copyright (c) 1985, 1987, 1989, 1990, 1991, 1992, 1993, 1997 Adobe Systems Incorporated. All Rights Reserved.

Copyright (c) 2018 Vladimir Agafonkin

Copyright (c) 2014 Tim Oxley

Copyright (c) OpenJS Foundation and other contributors <https://openjsf.org/>

Copyright (c) Jeremy Ashkenas,

Copyright (c) jQuery Foundation and other contributors <https://jquery.org/>

Copyright (c) 2015 Andres Suarez <zertosh@gmail.com>

Copyright (c) 2011-2013 Jake Luer jake@alogicalparadox.com

Copyright (c) 2013 pieroxy

Copyright (c) 2023 MapLibre contributors

Copyright (c) 2006 by Rob Landley <rob@landley.net>

Copyright (c) 2010 Pallets

Copyright (c) 2015 Vitaly Puzrin, Alex Kocharin.

Copyright (c) Joyent, Inc. and other Node contributors. All rights reserved.

Copyright (c) 2019 Alexander Reardon

Copyright (c) Sindre Sorhus <sindresorhus@gmail.com> (sindresorhus.com), James Kyle <me@thejameskyle.com> (thejameskyle.com)

Copyright (c) JS Foundation and other contributors

Copyright (c) 2017 Tim Radvan (tjvr)

Copyright (c) 2020 Vercel, Inc.

Copyright (c) 2011 Gary Court

Copyright (c) 2014, 2015, 2016, 2017, 2018, 2019 Kartik Chandra, Tim Radvan

Copyright (c) 2016 Adam Draper

Copyright (c) 2021-2024 Oleksii Raspopov, Kostiantyn Denysov, Anton Verinov

Copyright (c) 2017 present, Jon Schlinkert.

Copyright (c) i.e., "Copyright (c) 2001, 2002, 2003, 2004, 2005, 2006 Python Software Foundation; All Rights Reserved" are retained in Python alone or in any derivative version prepared by Licensee.

Copyright (c) 2001, 2002, 2003, 2004, 2005, 2006 Python Software Foundation; All Rights Reserved" are retained in Python alone or in any derivative version prepared by Licensee.

Copyright (c) 2020 Thomas Grainger.

Copyright (c) Bogdan Chadkin <trysound@yandex.ru>

Copyright (c) 2018 Mapbox

Copyright (c) Facebook, Inc. and its affiliates.

Copyright (c) 2013 present, Facebook, Inc.

Copyright (c) 2014 Mathias Buus

Copyright (c) 2022 Tobias Gustafsson

Copyright (c) 2013 Matthew Rocklin . All rights reserved.

Copyright (c) 2017-2021 Ingy döt Net

Copyright (c) 2006-2016 Kirill Simonov

Copyright (c) 2012 Irakli Gozalishvili

Copyright (c) 2011 by Roly Fentanes

Copyright (c) 2016 present Joshua Comeau

Copyright (c) 2017 Pontus Persson

Copyright (c) 2015 present Dan Abramov

Copyright (c) 2016 Denis Rul

Copyright (c) 2014 present, Facebook, Inc.

Copyright (c) Vsevolod Strukchinsky <floatdrop@gmail.com> (github.com/floatdrop
)

Copyright (c) 2015-2018 Reselect Contributors

Copyright (c) 2014-2016 Michael Bostock

Copyright (c) 2015-2017 Google, Inc., Netflix, Inc., Microsoft Corp. and contrib
utors

Copyright (c) Google Inc. All Rights Reserved.

Copyright (c) 2011 - 2015 Dustin Diaz <dustin@dustindiaz.com>

Copyright (c) 2014-2017 Jon Schlinkert

Copyright (c) 2017 Alberto Leal <mailforalberto@gmail.com> (github.com/dashed)

Copyright (c) 2014, 2015 Jon Schlinkert.

Copyright (c) 2014-2016 Brian Woodward.

Copyright (c) 2021 Mapbox

Copyright (c) Brian Grinstead, http://briangrinstead.com

Copyright (c) 2017 Vladimir Agafonkin

Copyright (c) 2022 Tinylibs

Copyright (c) date-of-software] World Wide Web Consortium, (Massachusetts Insti
tute of Technology, European Research Consortium for Informatics and Mathematics
, Keio University, Beihang). All Rights Reserved. This work is distributed under
 the W3C® Software License [1] in the hope that it will be useful, but WITHOUT A
NY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR
 A PARTICULAR PURPOSE. [1] http://www.w3.org/Consortium/Legal/copyright-software

Copyright (c) software

Copyright (c) 1991-2016 Unicode, Inc. All rights reserved. Distributed under the
 Terms of Use in http://www.unicode.org/copyright.html.

Copyright (c) and Similar Rights that is derived from or based upon the License
d Material and in which the Licensed Material is translated, altered, arranged,
transformed, or otherwise modified in a manner requiring permission under the Co
pyright and Similar Rights held by the Licensor. For purposes of this Public Lic

ense, where the Licensed Material is a musical work, performance, or sound recor
ding, Adapted Material is always produced where the Licensed Material is synched
 in timed relation with a moving image.

Copyright (c) and Similar Rights held by the Licensor. For purposes of this Pub
lic License, where the Licensed Material is a musical work, performance, or soun
d recording, Adapted Material is always produced where the Licensed Material is
synched in timed relation with a moving image.

Copyright (c) and Similar Rights in Your contributions to Adapted Material in a
ccordance with the terms and conditions of this Public License.

Copyright (c) and Similar Rights means copyright and/or similar rights closely
related to copyright including, without limitation, performance, broadcast, soun
d recording, and Sui Generis Database Rights, without regard to how the rights a
re labeled or categorized. For purposes of this Public License, the rights speci
fied in Section 2(b)(1)-(2) are not Copyright and Similar Rights.

Copyright (c) and/or similar rights closely related to copyright including, wit
hout limitation, performance, broadcast, sound recording, and Sui Generis Databa
se Rights, without regard to how the rights are labeled or categorized. For purp
oses of this Public License, the rights specified in Section 2(b)(1)-(2) are not
 Copyright and Similar Rights.

Copyright (c) and Similar Rights.

Copyright (c) and Similar Rights that applies to Your use of the Licensed Mater
ial.

Copyright (c) and Similar Rights that apply to Your use of the Licensed Materia
l and that the Licensor has authority to license.

Copyright (c) and Similar Rights licensed here. However, if You fail to comply
with this Public License, then Your rights under this Public License terminate a
utomatically.

Copyright (c) 1991-2017 Unicode, Inc. All rights reserved.

Copyright (c) 1991 - 1995 Stichting Mathematisch Centrum Amsterdam, The Netherla
nds. All rights reserved.

Copyright (c) 2015-2017 Jon Schlinkert

Copyright (c) 2019 Alex Sandiiarov

Copyright (c) Meta Platforms, Inc. and affiliates.

Copyright (c) 2019 Alex Young

Copyright (c) 2010-2020 Robert Kieffer and other contributors

Copyright (c) 2012 James Brumond

Copyright (c) 2015 Anand Thakker

Copyright (c) 2014 Christoph Burgmer and contributors

Copyright (c) 2018 Cameron McCormack

Copyright (c) 2015 Yahoo! Inc. All rights reserved.

Copyright (c) Jason R. Coombs

Copyright (c) 2020 Colin McDonnell

Copyright (c) and certain other rights specified in the public license below. T he following considerations are for informational purposes only, are not exhaust ive, and do not form part of our licenses.

Copyright (c) and certain other rights. Our licenses are irrevocable. Licensors should read and understand the terms and conditions of the license they choose before applying it. Licensors should also secure all rights necessary before app lying our licenses so that the public can reuse the material as expected. Licens ors should clearly mark any material not subject to the license. This includes o ther CC-licensed material, or material used under an exception or limitation to copyright. More considerations for licensors : wiki.creativecommons.org/Consider ations_for_licensors

Copyright (c) More considerations for licensors : wiki.creativecommons.org/Cons iderations_for_licensors

Copyright (c) then that use is not regulated by the license. Our licenses grant only permissions under copyright and certain other rights that a licensor has a uthority to grant. Use of the licensed material may still be restricted for othe r reasons, including because others have copyright or other rights in the materi al. A licensor may make special requests, such as asking that all changes be mar ked or described. Although not required by our licenses, you are encouraged to r espect those requests where reasonable. More considerations for the public : wik i.creativecommons.org/Considerations_for_licensees Creative Commons Attribution 4.0 International Public License

Copyright (c) and certain other rights that a licensor has authority to grant. Use of the licensed material may still be restricted for other reasons, includin g because others have copyright or other rights in the material. A licensor may make special requests, such as asking that all changes be marked or described. A lthough not required by our licenses, you are encouraged to respect those reques ts where reasonable. More considerations for the public : wiki.creativecommons.o rg/Considerations_for_licensees Creative Commons Attribution 4.0 International P ublic License

Copyright (c) 2010-2021 James Hall <james@parall.ax>, https://github.com/MrRio/j sPDF

Copyright (c) 2012 Jason Siefken, https://github.com/siefkenj/

Copyright (c) 2014 Steven Spungin (TwelveTone LLC) steven@twelvetone.tv

Copyright (c) 2017 Aras Abbasi

Copyright (c) 2013 Youssef Beddad, youssef.beddad@gmail.com

Copyright (c) 2014 Aras Abbasi

Copyright (c) 2018 Aras Abbasi (aras.abbasi@gmail.com)

Copyright (c) 2018 Erik Koopmans

Copyright (c) 2014 James Robb, https://github.com/jamesbrobb

Copyright (c) 2008 Adobe Systems Incorporated

Copyright (c) 2018 Aras Abbasi

Copyright (c) 2017 Dominik Homberger

Copyright (c) 2019 Aras Abbasi

Copyright (c) 2021 Antti Palola, https://github.com/Pantura

Copyright (c) 2012 Willow Systems Corporation, https://github.com/willowsystems

Copyright (c) 1989, 1990, 1991, 1992, 1993, 1997 Adobe Systems Incorporated. All Rights Reserved.

Copyright (c) 2013 Eduardo Menezes de Morais, eduardo.morais@usp.br

Copyright (c) 2016 Jussi Utunen, u-jussi@suomi24.fi

Copyright (c) informat

Copyright (c) information, platformID, encodingID, and languageID

Copyright (c) 2019 Splunk, Inc.

Copyright (c) 2024 Splunk Inc.

Copyright (c) Microsoft Corporation. All rights reserved.

Copyright (c) 2002 Cynthia Brewer, Mark Harrower, and The

Copyright (c) 2017 Tim Radvan

Copyright (c) 2013 Matthew Rocklin

Copyright (c) 2009 11 by RStudio, Inc.

Copyright (c) 2010

Copyright (c) 2010-2011 The Dojo Foundation All Rights Reserved.

Copyright (c) 2012 Ajax.org B.V.

Copyright (c) AND/OR OTHER APPLICABLE LAW. ANY USE OF THE WORK OTHER THAN AS AUTHORIZED UNDER THIS LICENSE OR COPYRIGHT LAW IS PROHIBITED.

Copyright (c) or rights arising from limitations or exceptions that are provided for in connection with the copyright protection under copyright law or other applicable laws.

Copyright (c) Convention (as revised on July 24, 1971). These rights and subject matter take effect in the relevant jurisdiction in which the License terms are sought to be enforced according to the corresponding provisions of the implementation of those treaty provisions in the applicable national law. If the standard suite of rights granted under applicable copyright law includes additional rights not granted under this License, such additional rights are deemed to be included in the License; this License is not intended to restrict the license of any rights under applicable law.

Copyright (c) 2018 WHATWG (Apple, Google, Mozilla, Microsoft). This work is licensed under a Creative Commons Attribution 4.0 International License: Attribution 4.0 International

Copyright (c) and certain other rights specified in the public license below. The following considerations are for informational purposes only, are not exhaustive, and do not form part of our licenses. Considerations for licensors: Our public licenses are intended for use by those authorized to give the public permiss

ion to use material in ways otherwise restricted by copyright and certain other rights. Our licenses are irrevocable. Licensors should read and understand the terms and conditions of the license they choose before applying it. Licensors should also secure all rights necessary before applying our licenses so that the public can reuse the material as expected. Licensors should clearly mark any material not subject to the license. This includes other CC- licensed material, or material used under an exception or limitation to copyright. More considerations for licensors:

Copyright (c) and certain other rights. Our licenses are irrevocable. Licensors should read and understand the terms and conditions of the license they choose before applying it. Licensors should also secure all rights necessary before applying our licenses so that the public can reuse the material as expected. Licensors should clearly mark any material not subject to the license. This includes other CC- licensed material, or material used under an exception or limitation to copyright. More considerations for licensors:

Copyright (c) More considerations for licensors:

Copyright (c) then that use is not regulated by the license. Our licenses grant only permissions under copyright and certain other rights that a licensor has authority to grant. Use of the licensed material may still be restricted for other reasons, including because others have copyright or other rights in the material. A licensor may make special requests, such as asking that all changes be marked or described. Although not required by our licenses, you are encouraged to respect those requests where reasonable. More_considerations for the public: wiki.creativecommons.org/Considerations_for_licensees

Copyright (c) and certain other rights that a licensor has authority to grant. Use of the licensed material may still be restricted for other reasons, including because others have copyright or other rights in the material. A licensor may make special requests, such as asking that all changes be marked or described. Although not required by our licenses, you are encouraged to respect those requests where reasonable. More_considerations for the public: wiki.creativecommons.org/Considerations_for_licensees

Copyright (c) and Similar Rights that is derived from or based upon the Licensed Material and in which the Licensed Material is translated, altered, arranged, transformed, or otherwise modified in a manner requiring permission under the Copyright and Similar Rights held by the Licensor. For purposes of this Public License, where the Licensed Material is a musical work, performance, or sound recording, Adapted Material is always produced where the Licensed Material is synched in timed relation with a moving image. b. Adapter's License means the license You apply to Your Copyright and Similar Rights in Your contributions to Adapted Material in accordance with the terms and conditions of this Public License. c. Copyright and Similar Rights means copyright and/or similar rights closely related to copyright including, without limitation, performance, broadcast, sound recording, and Sui Generis Database Rights, without regard to how the rights are labeled or categorized. For purposes of this Public License, the rights specified in Section 2(b)(1)-(2) are not Copyright and Similar Rights. d. Effective Technological Measures means those measures that, in the absence of proper authority, may not be circumvented under laws fulfilling obligations under Article 11 of the WIPO Copyright Treaty adopted on December 20, 1996, and/or similar international agreements. e. Exceptions and Limitations means fair use, fair dealing, and/or any other exception or limitation to Copyright and Similar Rights that applies to Your use of the Licensed Material. f. Licensed Material means the artistic or literary work, database, or other material to which the Licensor applied this Public License. g. Licensed Rights means the rights granted to You subject to the terms and conditions of this Public License, which are limited to all Copyright and Similar Rights that apply to Your use of the Licensed Material and that the Licensor has authority to license. h. Licensor means the individual(s) or entity(ies) granting rights under this Public License. i. Share means to provide mate

rial to the public by any means or process that requires permission under the Li censed Rights, such as reproduction, public display, public performance, distrib ution, dissemination, communication, or importation, and to make material availa ble to the public including in ways that members of the public may access the ma terial from a place and at a time individually chosen by them. j. Sui Generis Da tabase Rights means rights other than copyright resulting from Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal pro tection of databases, as amended and/or succeeded, as well as other essentially equivalent rights anywhere in the world. k. You means the individual or entity e xercising the Licensed Rights under this Public License. Your has a correspondin g meaning. Section 2 -- Scope. a. License grant. 1. Subject to the terms and con ditions of this Public License, the Licensor hereby grants You a worldwide, roya lty-free, non-sublicensable, non-exclusive, irrevocable license to exercise the Licensed Rights in the Licensed Material to: a. reproduce and Share the Licensed Material, in whole or in part; and b. produce, reproduce, and Share Adapted Mat erial. 2. Exceptions and Limitations. For the avoidance of doubt, where Exceptio ns and Limitations apply to Your use, this Public License does not apply, and Yo u do not need to comply with its terms and conditions. 3. Term. The term of this Public License is specified in Section 6(a). 4. Media and formats; technical mo difications allowed. The Licensor authorizes You to exercise the Licensed Rights in all media and formats whether now known or hereafter created, and to make te chnical modifications necessary to do so. The Licensor waives and/or agrees not to assert any right or authority to forbid You from making technical modificatio ns necessary to exercise the Licensed Rights, including technical modifications necessary to circumvent Effective Technological Measures. For purposes of this P ublic License, simply making modifications authorized by this Section 2(a) (4) n ever produces Adapted Material. 5. Downstream recipients. a. Offer from the Lice nsor -- Licensed Material. Every recipient of the Licensed Material automaticall y receives an offer from the Licensor to exercise the Licensed Rights under the terms and conditions of this Public License. b. No downstream restrictions. You may not offer or impose any additional or different terms or conditions on, or a pply any Effective Technological Measures to, the Licensed Material if doing so restricts exercise of the Licensed Rights by any recipient of the Licensed Mater ial. 6. No endorsement. Nothing in this Public License constitutes or may be con strued as permission to assert or imply that You are, or that Your use of the Li censed Material is, connected with, or sponsored, endorsed, or granted official status by, the Licensor or others designated to receive attribution as provided in Section 3(a)(1)(A)(i). b. Other rights. 1. Moral rights, such as the right of integrity, are not licensed under this Public License, nor are publicity, priva cy, and/or other similar personality rights; however, to the extent possible, th e Licensor waives and/or agrees not to assert any such rights held by the Licens or to the limited extent necessary to allow You to exercise the Licensed Rights, but not otherwise. 2. Patent and trademark rights are not licensed under this P ublic License. 3. To the extent possible, the Licensor waives any right to colle ct royalties from You for the exercise of the Licensed Rights, whether directly or through a collecting society under any voluntary or waivable statutory or com pulsory licensing scheme. In all other cases the Licensor expressly reserves any right to collect such royalties. Section 3 -- License Conditions. Your exercise of the Licensed Rights is expressly made subject to the following conditions. a . Attribution. 1. If You Share the Licensed Material (including in modified form), You must: a. retain the following if it is supplied by the Licensor with the Licensed Material: i. identification of the creator(s) of the Licensed Material and any others designated to receive attribution, in any reasonable manner reque sted by the Licensor (including by pseudonym if designated); ii. a copyright not ice; iii. a notice that refers to this Public License; iv. a notice that refers to the disclaimer of warranties; v. a URI or hyperlink to the Licensed Material to the extent reasonably practicable; b. indicate if You modified the Licensed M aterial and retain an indication of any previous modifications; and c. indicate the Licensed Material is licensed under this Public License, and include the tex t of, or the URI or hyperlink to, this Public License. 2. You may satisfy the co nditions in Section 3(a)(1) in any reasonable manner based on the medium, means, and context in which You Share the Licensed Material. For example, it may be re

asonable to satisfy the conditions by providing a URI or hyperlink to a resource that includes the required information. 3. If requested by the Licensor, You must remove any of the information required by Section 3(a)(1)(A) to the extent reasonably practicable. 4. If You Share Adapted Material You produce, the Adapter's License You apply must not prevent recipients of the Adapted Material from complying with this Public License. Section 4 -- Sui Generis Database Rights. Where the Licensed Rights include Sui Generis Database Rights that apply to Your use of the Licensed Material: a. for the avoidance of doubt, Section 2(a)(1) grants You the right to extract, reuse, reproduce, and Share all or a substantial portion of the contents of the database; b. if You include all or a substantial portion of the database contents in a database in which You have Sui Generis Database Rights, then the database in which You have Sui Generis Database Rights (but not its individual contents) is Adapted Material; and c. You must comply with the conditions in Section 3(a) if You Share all or a substantial portion of the contents of the database. For the avoidance of doubt, this Section 4 supplements and does not replace Your obligations under this Public License where the Licensed Rights include other Copyright and Similar Rights. Section 5 -- Disclaimer of Warranties and Limitation of Liability. a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MAY NOT APPLY TO YOU. b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU. c. The disclaimer of warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability. Section 6 -- Term and Termination. a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically. b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates: 1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation; or 2. upon express reinstatement by the Licensor. For the avoidance of doubt, this Section 6(b) does not affect any right the Licensor may have to seek remedies for Your violations of this Public License. c. For the avoidance of doubt, the Licensor may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License. d. Sections 1, 5, 6, 7, and 8 survive termination of this Public License. Section 7 -- Other Terms and Conditions. a. The Licensor shall not be bound by any additional or different terms or conditions communicated by You unless expressly agreed. b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License. Section 8 -- Interpretation. a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without permission under this Public License. b. To the extent possible, if any provision of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severed from this Public License without affecting the enforceability of the remaining terms and conditions. c. No term or condition of this Public License will be waived and no failure to comply consented to unless expressly agreed to by the Licensor. d. Nothing in this Public License consti

tutes or may be interpreted as a limitation upon, or waiver of, any privileges a
nd immunities that apply to the Licensor or You, including from the legal proces
ses of any jurisdiction or authority. ==========
========== Creative Commons is not a party to its public lice
nses. Notwithstanding, Creative Commons may elect to apply one of its public lic
enses to material it publishes and in those instances will be considered the "Li
censor." Except for the limited purpose of indicating that material is shared un
der a Creative Commons public license or as otherwise permitted by the Creative
Commons policies published at creativecommons.org/policies, Creative Commons doe
s not authorize the use of the trademark "Creative Commons" or any other tradema
rk or logo of Creative Commons without its prior written consent including, with
out limitation, in connection with any unauthorized modifications to any of its
public licenses or any other arrangements, understandings, or agreements concern
ing use of licensed material. For the avoidance of doubt, this paragraph does no
t form part of the public licenses. Creative Commons may be contacted at creativ
ecommons.org.

Copyright (c) and Similar Rights held by the Licensor. For purposes of this Pub
lic License, where the Licensed Material is a musical work, performance, or soun
d recording, Adapted Material is always produced where the Licensed Material is
synched in timed relation with a moving image. b. Adapter's License means the li
cense You apply to Your Copyright and Similar Rights in Your contributions to Ad
apted Material in accordance with the terms and conditions of this Public Licens
e. c. Copyright and Similar Rights means copyright and/or similar rights closely
 related to copyright including, without limitation, performance, broadcast, sou
nd recording, and Sui Generis Database Rights, without regard to how the rights
are labeled or categorized. For purposes of this Public License, the rights spec
ified in Section 2(b)(1)-(2) are not Copyright and Similar Rights. d. Effective
Technological Measures means those measures that, in the absence of proper autho
rity, may not be circumvented under laws fulfilling obligations under Article 11
 of the WIPO Copyright Treaty adopted on December 20, 1996, and/or similar inter
national agreements. e. Exceptions and Limitations means fair use, fair dealing,
 and/or any other exception or limitation to Copyright and Similar Rights that a
pplies to Your use of the Licensed Material. f. Licensed Material means the arti
stic or literary work, database, or other material to which the Licensor applied
 this Public License. g. Licensed Rights means the rights granted to You subject
 to the terms and conditions of this Public License, which are limited to all Co
pyright and Similar Rights that apply to Your use of the Licensed Material and t
hat the Licensor has authority to license. h. Licensor means the individual(s) o
r entity(ies) granting rights under this Public License. i. Share means to provi
de material to the public by any means or process that requires permission under
 the Licensed Rights, such as reproduction, public display, public performance,
distribution, dissemination, communication, or importation, and to make material
 available to the public including in ways that members of the public may access
 the material from a place and at a time individually chosen by them. j. Sui Gen
eris Database Rights means rights other than copyright resulting from Directive
96/9/EC of the European Parliament and of the Council of 11 March 1996 on the le
gal protection of databases, as amended and/or succeeded, as well as other essen
tially equivalent rights anywhere in the world. k. You means the individual or e
ntity exercising the Licensed Rights under this Public License. Your has a corre
sponding meaning. Section 2 -- Scope. a. License grant. 1. Subject to the terms
and conditions of this Public License, the Licensor hereby grants You a worldwid
e, royalty-free, non-sublicensable, non-exclusive, irrevocable license to exerci
se the Licensed Rights in the Licensed Material to: a. reproduce and Share the L
icensed Material, in whole or in part; and b. produce, reproduce, and Share Adap
ted Material. 2. Exceptions and Limitations. For the avoidance of doubt, where E
xceptions and Limitations apply to Your use, this Public License does not apply,
 and You do not need to comply with its terms and conditions. 3. Term. The term
of this Public License is specified in Section 6(a). 4. Media and formats; techn
ical modifications allowed. The Licensor authorizes You to exercise the Licensed
 Rights in all media and formats whether now known or hereafter created, and to
make technical modifications necessary to do so. The Licensor waives and/or agre

es not to assert any right or authority to forbid You from making technical modi
fications necessary to exercise the Licensed Rights, including technical modific
ations necessary to circumvent Effective Technological Measures. For purposes of
 this Public License, simply making modifications authorized by this Section 2(a
) (4) never produces Adapted Material. 5. Downstream recipients. a. Offer from t
he Licensor -- Licensed Material. Every recipient of the Licensed Material autom
atically receives an offer from the Licensor to exercise the Licensed Rights und
er the terms and conditions of this Public License. b. No downstream restriction
s. You may not offer or impose any additional or different terms or conditions o
n, or apply any Effective Technological Measures to, the Licensed Material if do
ing so restricts exercise of the Licensed Rights by any recipient of the License
d Material. 6. No endorsement. Nothing in this Public License constitutes or may
 be construed as permission to assert or imply that You are, or that Your use of
 the Licensed Material is, connected with, or sponsored, endorsed, or granted of
ficial status by, the Licensor or others designated to receive attribution as pr
ovided in Section 3(a)(1)(A)(i). b. Other rights. 1. Moral rights, such as the r
ight of integrity, are not licensed under this Public License, nor are publicity
, privacy, and/or other similar personality rights; however, to the extent possi
ble, the Licensor waives and/or agrees not to assert any such rights held by the
 Licensor to the limited extent necessary to allow You to exercise the Licensed
Rights, but not otherwise. 2. Patent and trademark rights are not licensed under
 this Public License. 3. To the extent possible, the Licensor waives any right t
o collect royalties from You for the exercise of the Licensed Rights, whether di
rectly or through a collecting society under any voluntary or waivable statutory
 or compulsory licensing scheme. In all other cases the Licensor expressly reser
ves any right to collect such royalties. Section 3 -- License Conditions. Your e
xercise of the Licensed Rights is expressly made subject to the following condit
ions. a. Attribution. 1. If You Share the Licensed Material (including in modifi
ed form), You must: a. retain the following if it is supplied by the Licensor wi
th the Licensed Material: i. identification of the creator(s) of the Licensed Ma
terial and any others designated to receive attribution, in any reasonable manne
r requested by the Licensor (including by pseudonym if designated); ii. a copyri
ght notice; iii. a notice that refers to this Public License; iv. a notice that
refers to the disclaimer of warranties; v. a URI or hyperlink to the Licensed Ma
terial to the extent reasonably practicable; b. indicate if You modified the Lic
ensed Material and retain an indication of any previous modifications; and c. in
dicate the Licensed Material is licensed under this Public License, and include
the text of, or the URI or hyperlink to, this Public License. 2. You may satisfy
 the conditions in Section 3(a)(1) in any reasonable manner based on the medium,
 means, and context in which You Share the Licensed Material. For example, it ma
y be reasonable to satisfy the conditions by providing a URI or hyperlink to a r
esource that includes the required information. 3. If requested by the Licensor,
 You must remove any of the information required by Section 3(a)(1)(A) to the ex
tent reasonably practicable. 4. If You Share Adapted Material You produce, the A
dapter's License You apply must not prevent recipients of the Adapted Material f
rom complying with this Public License. Section 4 -- Sui Generis Database Rights
. Where the Licensed Rights include Sui Generis Database Rights that apply to Yo
ur use of the Licensed Material: a. for the avoidance of doubt, Section 2(a)(1)
grants You the right to extract, reuse, reproduce, and Share all or a substantia
l portion of the contents of the database; b. if You include all or a substantia
l portion of the database contents in a database in which You have Sui Generis D
atabase Rights, then the database in which You have Sui Generis Database Rights
(but not its individual contents) is Adapted Material; and c. You must comply wi
th the conditions in Section 3(a) if You Share all or a substantial portion of t
he contents of the database. For the avoidance of doubt, this Section 4 suppleme
nts and does not replace Your obligations under this Public License where the Li
censed Rights include other Copyright and Similar Rights. Section 5 -- Disclaime
r of Warranties and Limitation of Liability. a. UNLESS OTHERWISE SEPARATELY UNDE
RTAKEN BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED
 MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF
ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY,
OR OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILIT

Y, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHE R DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN P ART, THIS DISCLAIMER MAY NOT APPLY TO YOU. b. TO THE EXTENT POSSIBLE, IN NO EVEN T WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIM ITATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGE S ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF TH E LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, T HIS LIMITATION MAY NOT APPLY TO YOU. c. The disclaimer of warranties and limitat ion of liability provided above shall be interpreted in a manner that, to the ex tent possible, most closely approximates an absolute disclaimer and waiver of al l liability. Section 6 -- Term and Termination. a. This Public License applies f or the term of the Copyright and Similar Rights licensed here. However, if You f ail to comply with this Public License, then Your rights under this Public Licen se terminate automatically. b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates: 1. automatically as of the date t he violation is cured, provided it is cured within 30 days of Your discovery of the violation; or 2. upon express reinstatement by the Licensor. For the avoidan ce of doubt, this Section 6(b) does not affect any right the Licensor may have t o seek remedies for Your violations of this Public License. c. For the avoidance of doubt, the Licensor may also offer the Licensed Material under separate term s or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License. d. Sections 1, 5, 6, 7, and 8 survive termination of this Public License. Section 7 -- Other Terms and Conditi ons. a. The Licensor shall not be bound by any additional or different terms or conditions communicated by You unless expressly agreed. b. Any arrangements, und erstandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public Licens e. Section 8 -- Interpretation. a. For the avoidance of doubt, this Public Licen se does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made with out permission under this Public License. b. To the extent possible, if any prov ision of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provisio n cannot be reformed, it shall be severed from this Public License without affec ting the enforceability of the remaining terms and conditions. c. No term or con dition of this Public License will be waived and no failure to comply consented to unless expressly agreed to by the Licensor. d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privi leges and immunities that apply to the Licensor or You, including from the legal processes of any jurisdiction or authority. ========== ========== Creative Commons is not a party to its publ ic licenses. Notwithstanding, Creative Commons may elect to apply one of its pub lic licenses to material it publishes and in those instances will be considered the "Licensor." Except for the limited purpose of indicating that material is sh ared under a Creative Commons public license or as otherwise permitted by the Cr eative Commons policies published at creativecommons.org/policies, Creative Comm ons does not authorize the use of the trademark "Creative Commons" or any other trademark or logo of Creative Commons without its prior written consent includin g, without limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses. Creative Commons may be contacted at creativecommons.org.

Copyright (c) and Similar Rights in Your contributions to Adapted Material in a ccordance with the terms and conditions of this Public License. c. Copyright and Similar Rights means copyright and/or similar rights closely related to copyrig ht including, without limitation, performance, broadcast, sound recording, and S ui Generis Database Rights, without regard to how the rights are labeled or cate

gorized. For purposes of this Public License, the rights specified in Section 2(b)(1)-(2) are not Copyright and Similar Rights. d. Effective Technological Measures means those measures that, in the absence of proper authority, may not be circumvented under laws fulfilling obligations under Article 11 of the WIPO Copyright Treaty adopted on December 20, 1996, and/or similar international agreements. e. Exceptions and Limitations means fair use, fair dealing, and/or any other exception or limitation to Copyright and Similar Rights that applies to Your use of the Licensed Material. f. Licensed Material means the artistic or literary work, database, or other material to which the Licensor applied this Public License. g. Licensed Rights means the rights granted to You subject to the terms and conditions of this Public License, which are limited to all Copyright and Similar Rights that apply to Your use of the Licensed Material and that the Licensor has authority to license. h. Licensor means the individual(s) or entity(ies) granting rights under this Public License. i. Share means to provide material to the public by any means or process that requires permission under the Licensed Rights, such as reproduction, public display, public performance, distribution, dissemination, communication, or importation, and to make material available to the public including in ways that members of the public may access the material from a place and at a time individually chosen by them. j. Sui Generis Database Rights means rights other than copyright resulting from Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal protection of databases, as amended and/or succeeded, as well as other essentially equivalent rights anywhere in the world. k. You means the individual or entity exercising the Licensed Rights under this Public License. Your has a corresponding meaning. Section 2 -- Scope. a. License grant. 1. Subject to the terms and conditions of this Public License, the Licensor hereby grants You a worldwide, royalty-free, non-sublicensable, non-exclusive, irrevocable license to exercise the Licensed Rights in the Licensed Material to: a. reproduce and Share the Licensed Material, in whole or in part; and b. produce, reproduce, and Share Adapted Material. 2. Exceptions and Limitations. For the avoidance of doubt, where Exceptions and Limitations apply to Your use, this Public License does not apply, and You do not need to comply with its terms and conditions. 3. Term. The term of this Public License is specified in Section 6(a). 4. Media and formats; technical modifications allowed. The Licensor authorizes You to exercise the Licensed Rights in all media and formats whether now known or hereafter created, and to make technical modifications necessary to do so. The Licensor waives and/or agrees not to assert any right or authority to forbid You from making technical modifications necessary to exercise the Licensed Rights, including technical modifications necessary to circumvent Effective Technological Measures. For purposes of this Public License, simply making modifications authorized by this Section 2(a) (4) never produces Adapted Material. 5. Downstream recipients. a. Offer from the Licensor -- Licensed Material. Every recipient of the Licensed Material automatically receives an offer from the Licensor to exercise the Licensed Rights under the terms and conditions of this Public License. b. No downstream restrictions. You may not offer or impose any additional or different terms or conditions on, or apply any Effective Technological Measures to, the Licensed Material if doing so restricts exercise of the Licensed Rights by any recipient of the Licensed Material. 6. No endorsement. Nothing in this Public License constitutes or may be construed as permission to assert or imply that You are, or that Your use of the Licensed Material is, connected with, or sponsored, endorsed, or granted official status by, the Licensor or others designated to receive attribution as provided in Section 3(a)(1)(A)(i). b. Other rights. 1. Moral rights, such as the right of integrity, are not licensed under this Public License, nor are publicity, privacy, and/or other similar personality rights; however, to the extent possible, the Licensor waives and/or agrees not to assert any such rights held by the Licensor to the limited extent necessary to allow You to exercise the Licensed Rights, but not otherwise. 2. Patent and trademark rights are not licensed under this Public License. 3. To the extent possible, the Licensor waives any right to collect royalties from You for the exercise of the Licensed Rights, whether directly or through a collecting society under any voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensor expressly reserves any right to collect such royalties. Section 3 -- License Conditions. Your exercise of the Lice

nsed Rights is expressly made subject to the following conditions. a. Attributio n. 1. If You Share the Licensed Material (including in modified form), You must: a. retain the following if it is supplied by the Licensor with the Licensed Mat erial: i. identification of the creator(s) of the Licensed Material and any othe rs designated to receive attribution, in any reasonable manner requested by the Licensor (including by pseudonym if designated); ii. a copyright notice; iii. a notice that refers to this Public License; iv. a notice that refers to the discl aimer of warranties; v. a URI or hyperlink to the Licensed Material to the exten t reasonably practicable; b. indicate if You modified the Licensed Material and retain an indication of any previous modifications; and c. indicate the Licensed Material is licensed under this Public License, and include the text of, or the URI or hyperlink to, this Public License. 2. You may satisfy the conditions in Section 3(a)(1) in any reasonable manner based on the medium, means, and context in which You Share the Licensed Material. For example, it may be reasonable to satisfy the conditions by providing a URI or hyperlink to a resource that includ es the required information. 3. If requested by the Licensor, You must remove an y of the information required by Section 3(a)(1)(A) to the extent reasonably pra cticable. 4. If You Share Adapted Material You produce, the Adapter's License Yo u apply must not prevent recipients of the Adapted Material from complying with this Public License. Section 4 -- Sui Generis Database Rights. Where the License d Rights include Sui Generis Database Rights that apply to Your use of the Licen sed Material: a. for the avoidance of doubt, Section 2(a)(1) grants You the righ t to extract, reuse, reproduce, and Share all or a substantial portion of the co ntents of the database; b. if You include all or a substantial portion of the da tabase contents in a database in which You have Sui Generis Database Rights, the n the database in which You have Sui Generis Database Rights (but not its indivi dual contents) is Adapted Material; and c. You must comply with the conditions i n Section 3(a) if You Share all or a substantial portion of the contents of the database. For the avoidance of doubt, this Section 4 supplements and does not re place Your obligations under this Public License where the Licensed Rights inclu de other Copyright and Similar Rights. Section 5 -- Disclaimer of Warranties and Limitation of Liability. a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICEN SOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCL UDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PA RTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY , OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WH ERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIME R MAY NOT APPLY TO YOU. b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUN ITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF TH IS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU. c. The disclaimer of warranties and limitation of liability pr ovided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability. Sectio n 6 -- Term and Termination. a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automa tically. b. Where Your right to use the Licensed Material has terminated under S ection 6(a), it reinstates: 1. automatically as of the date the violation is cur ed, provided it is cured within 30 days of Your discovery of the violation; or 2 . upon express reinstatement by the Licensor. For the avoidance of doubt, this S ection 6(b) does not affect any right the Licensor may have to seek remedies for Your violations of this Public License. c. For the avoidance of doubt, the Lice nsor may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License. d. Sections 1, 5, 6, 7, and 8 survive termination of this Public License. Section 7 -- Other Terms and Conditions. a. The Licenso

r shall not be bound by any additional or different terms or conditions communic
ated by You unless expressly agreed. b. Any arrangements, understandings, or agr
eements regarding the Licensed Material not stated herein are separate from and
independent of the terms and conditions of this Public License. Section 8 -- Int
erpretation. a. For the avoidance of doubt, this Public License does not, and sh
all not be interpreted to, reduce, limit, restrict, or impose conditions on any
use of the Licensed Material that could lawfully be made without permission unde
r this Public License. b. To the extent possible, if any provision of this Publi
c License is deemed unenforceable, it shall be automatically reformed to the min
imum extent necessary to make it enforceable. If the provision cannot be reforme
d, it shall be severed from this Public License without affecting the enforceabi
lity of the remaining terms and conditions. c. No term or condition of this Publ
ic License will be waived and no failure to comply consented to unless expressly
 agreed to by the Licensor. d. Nothing in this Public License constitutes or may
 be interpreted as a limitation upon, or waiver of, any privileges and immunitie
s that apply to the Licensor or You, including from the legal processes of any j
urisdiction or authority. ==========
========== Creative Commons is not a party to its public licenses. Notwit
hstanding, Creative Commons may elect to apply one of its public licenses to mat
erial it publishes and in those instances will be considered the "Licensor." Exc
ept for the limited purpose of indicating that material is shared under a Creati
ve Commons public license or as otherwise permitted by the Creative Commons poli
cies published at creativecommons.org/policies, Creative Commons does not author
ize the use of the trademark "Creative Commons" or any other trademark or logo o
f Creative Commons without its prior written consent including, without limitati
on, in connection with any unauthorized modifications to any of its public licen
ses or any other arrangements, understandings, or agreements concerning use of l
icensed material. For the avoidance of doubt, this paragraph does not form part
of the public licenses. Creative Commons may be contacted at creativecommons.org
.

Copyright (c) and Similar Rights means copyright and/or similar rights closely
related to copyright including, without limitation, performance, broadcast, soun
d recording, and Sui Generis Database Rights, without regard to how the rights a
re labeled or categorized. For purposes of this Public License, the rights speci
fied in Section 2(b)(1)-(2) are not Copyright and Similar Rights. d. Effective T
echnological Measures means those measures that, in the absence of proper author
ity, may not be circumvented under laws fulfilling obligations under Article 11
of the WIPO Copyright Treaty adopted on December 20, 1996, and/or similar intern
ational agreements. e. Exceptions and Limitations means fair use, fair dealing,
and/or any other exception or limitation to Copyright and Similar Rights that ap
plies to Your use of the Licensed Material. f. Licensed Material means the artis
tic or literary work, database, or other material to which the Licensor applied
this Public License. g. Licensed Rights means the rights granted to You subject
to the terms and conditions of this Public License, which are limited to all Cop
yright and Similar Rights that apply to Your use of the Licensed Material and th
at the Licensor has authority to license. h. Licensor means the individual(s) or
 entity(ies) granting rights under this Public License. i. Share means to provid
e material to the public by any means or process that requires permission under
the Licensed Rights, such as reproduction, public display, public performance, d
istribution, dissemination, communication, or importation, and to make material
available to the public including in ways that members of the public may access
the material from a place and at a time individually chosen by them. j. Sui Gene
ris Database Rights means rights other than copyright resulting from Directive 9
6/9/EC of the European Parliament and of the Council of 11 March 1996 on the leg
al protection of databases, as amended and/or succeeded, as well as other essent
ially equivalent rights anywhere in the world. k. You means the individual or en
tity exercising the Licensed Rights under this Public License. Your has a corres
ponding meaning. Section 2 -- Scope. a. License grant. 1. Subject to the terms a
nd conditions of this Public License, the Licensor hereby grants You a worldwide
, royalty-free, non-sublicensable, non-exclusive, irrevocable license to exercis
e the Licensed Rights in the Licensed Material to: a. reproduce and Share the Li

censed Material, in whole or in part; and b. produce, reproduce, and Share Adapt ed Material. 2. Exceptions and Limitations. For the avoidance of doubt, where Ex ceptions and Limitations apply to Your use, this Public License does not apply, and You do not need to comply with its terms and conditions. 3. Term. The term o f this Public License is specified in Section 6(a). 4. Media and formats; techni cal modifications allowed. The Licensor authorizes You to exercise the Licensed Rights in all media and formats whether now known or hereafter created, and to m ake technical modifications necessary to do so. The Licensor waives and/or agree s not to assert any right or authority to forbid You from making technical modif ications necessary to exercise the Licensed Rights, including technical modifica tions necessary to circumvent Effective Technological Measures. For purposes of this Public License, simply making modifications authorized by this Section 2(a) (4) never produces Adapted Material. 5. Downstream recipients. a. Offer from th e Licensor -- Licensed Material. Every recipient of the Licensed Material automa tically receives an offer from the Licensor to exercise the Licensed Rights unde r the terms and conditions of this Public License. b. No downstream restrictions . You may not offer or impose any additional or different terms or conditions on , or apply any Effective Technological Measures to, the Licensed Material if doi ng so restricts exercise of the Licensed Rights by any recipient of the Licensed Material. 6. No endorsement. Nothing in this Public License constitutes or may be construed as permission to assert or imply that You are, or that Your use of the Licensed Material is, connected with, or sponsored, endorsed, or granted off icial status by, the Licensor or others designated to receive attribution as pro vided in Section 3(a)(1)(A)(i). b. Other rights. 1. Moral rights, such as the ri ght of integrity, are not licensed under this Public License, nor are publicity, privacy, and/or other similar personality rights; however, to the extent possib le, the Licensor waives and/or agrees not to assert any such rights held by the Licensor to the limited extent necessary to allow You to exercise the Licensed R ights, but not otherwise. 2. Patent and trademark rights are not licensed under this Public License. 3. To the extent possible, the Licensor waives any right to collect royalties from You for the exercise of the Licensed Rights, whether dir ectly or through a collecting society under any voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensor expressly reserv es any right to collect such royalties. Section 3 -- License Conditions. Your ex ercise of the Licensed Rights is expressly made subject to the following conditi ons. a. Attribution. 1. If You Share the Licensed Material (including in modifie d form), You must: a. retain the following if it is supplied by the Licensor wit h the Licensed Material: i. identification of the creator(s) of the Licensed Mat erial and any others designated to receive attribution, in any reasonable manner requested by the Licensor (including by pseudonym if designated); ii. a copyrig ht notice; iii. a notice that refers to this Public License; iv. a notice that r efers to the disclaimer of warranties; v. a URI or hyperlink to the Licensed Mat erial to the extent reasonably practicable; b. indicate if You modified the Lice nsed Material and retain an indication of any previous modifications; and c. ind icate the Licensed Material is licensed under this Public License, and include t he text of, or the URI or hyperlink to, this Public License. 2. You may satisfy the conditions in Section 3(a)(1) in any reasonable manner based on the medium, means, and context in which You Share the Licensed Material. For example, it may be reasonable to satisfy the conditions by providing a URI or hyperlink to a re source that includes the required information. 3. If requested by the Licensor, You must remove any of the information required by Section 3(a)(1)(A) to the ext ent reasonably practicable. 4. If You Share Adapted Material You produce, the Ad apter's License You apply must not prevent recipients of the Adapted Material fr om complying with this Public License. Section 4 -- Sui Generis Database Rights. Where the Licensed Rights include Sui Generis Database Rights that apply to You r use of the Licensed Material: a. for the avoidance of doubt, Section 2(a)(1) g rants You the right to extract, reuse, reproduce, and Share all or a substantial portion of the contents of the database; b. if You include all or a substantial portion of the database contents in a database in which You have Sui Generis Da tabase Rights, then the database in which You have Sui Generis Database Rights (but not its individual contents) is Adapted Material; and c. You must comply wit h the conditions in Section 3(a) if You Share all or a substantial portion of th

e contents of the database. For the avoidance of doubt, this Section 4 supplements and does not replace Your obligations under this Public License where the Licensed Rights include other Copyright and Similar Rights. Section 5 -- Disclaimer of Warranties and Limitation of Liability. a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MAY NOT APPLY TO YOU. b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU. c. The disclaimer of warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability. Section 6 -- Term and Termination. a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically. b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates: 1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation; or 2. upon express reinstatement by the Licensor. For the avoidance of doubt, this Section 6(b) does not affect any right the Licensor may have to seek remedies for Your violations of this Public License. c. For the avoidance of doubt, the Licensor may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License. d. Sections 1, 5, 6, 7, and 8 survive termination of this Public License. Section 7 -- Other Terms and Conditions. a. The Licensor shall not be bound by any additional or different terms or conditions communicated by You unless expressly agreed. b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License. Section 8 -- Interpretation. a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without permission under this Public License. b. To the extent possible, if any provision of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severed from this Public License without affecting the enforceability of the remaining terms and conditions. c. No term or condition of this Public License will be waived and no failure to comply consented to unless expressly agreed to by the Licensor. d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities that apply to the Licensor or You, including from the legal processes of any jurisdiction or authority. === Creative Commons is not a party to its public licenses. Notwithstanding, Creative Commons may elect to apply one of its public licenses to material it publishes and in those instances will be considered the "Licensor." Except for the limited purpose of indicating that material is shared under a Creative Commons public license or as otherwise permitted by the Creative Commons policies published at creativecommons.org/policies, Creative Commons does not authorize the use of the trademark "Creative Commons" or any other trademark or logo of Creative Commons without its prior written consent including, without limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph d

oes not form part of the public licenses. Creative Commons may be contacted at c
reativecommons.org.

Copyright (c) and/or similar rights closely related to copyright including, wit
hout limitation, performance, broadcast, sound recording, and Sui Generis Databa
se Rights, without regard to how the rights are labeled or categorized. For purp
oses of this Public License, the rights specified in Section 2(b)(1)-(2) are not
 Copyright and Similar Rights. d. Effective Technological Measures means those m
easures that, in the absence of proper authority, may not be circumvented under
 laws fulfilling obligations under Article 11 of the WIPO Copyright Treaty adopte
d on December 20, 1996, and/or similar international agreements. e. Exceptions a
nd Limitations means fair use, fair dealing, and/or any other exception or limit
ation to Copyright and Similar Rights that applies to Your use of the Licensed M
aterial. f. Licensed Material means the artistic or literary work, database, or
 other material to which the Licensor applied this Public License. g. Licensed Ri
ghts means the rights granted to You subject to the terms and conditions of this
 Public License, which are limited to all Copyright and Similar Rights that appl
y to Your use of the Licensed Material and that the Licensor has authority to li
cense. h. Licensor means the individual(s) or entity(ies) granting rights under
 this Public License. i. Share means to provide material to the public by any mea
ns or process that requires permission under the Licensed Rights, such as reprod
uction, public display, public performance, distribution, dissemination, communi
cation, or importation, and to make material available to the public including i
n ways that members of the public may access the material from a place and at a
 time individually chosen by them. j. Sui Generis Database Rights means rights ot
her than copyright resulting from Directive 96/9/EC of the European Parliament a
nd of the Council of 11 March 1996 on the legal protection of databases, as amen
ded and/or succeeded, as well as other essentially equivalent rights anywhere in
 the world. k. You means the individual or entity exercising the Licensed Rights
 under this Public License. Your has a corresponding meaning. Section 2 -- Scope
. a. License grant. 1. Subject to the terms and conditions of this Public Licens
e, the Licensor hereby grants You a worldwide, royalty-free, non-sublicensable,
 non-exclusive, irrevocable license to exercise the Licensed Rights in the Licens
ed Material to: a. reproduce and Share the Licensed Material, in whole or in par
t; and b. produce, reproduce, and Share Adapted Material. 2. Exceptions and Limi
tations. For the avoidance of doubt, where Exceptions and Limitations apply to Y
our use, this Public License does not apply, and You do not need to comply with
 its terms and conditions. 3. Term. The term of this Public License is specified
 in Section 6(a). 4. Media and formats; technical modifications allowed. The Lice
nsor authorizes You to exercise the Licensed Rights in all media and formats whe
ther now known or hereafter created, and to make technical modifications necessa
ry to do so. The Licensor waives and/or agrees not to assert any right or author
ity to forbid You from making technical modifications necessary to exercise the
 Licensed Rights, including technical modifications necessary to circumvent Effec
tive Technological Measures. For purposes of this Public License, simply making
 modifications authorized by this Section 2(a) (4) never produces Adapted Materia
l. 5. Downstream recipients. a. Offer from the Licensor -- Licensed Material. Ev
ery recipient of the Licensed Material automatically receives an offer from the
 Licensor to exercise the Licensed Rights under the terms and conditions of this
 Public License. b. No downstream restrictions. You may not offer or impose any a
dditional or different terms or conditions on, or apply any Effective Technologi
cal Measures to, the Licensed Material if doing so restricts exercise of the Lic
ensed Rights by any recipient of the Licensed Material. 6. No endorsement. Nothi
ng in this Public License constitutes or may be construed as permission to asser
t or imply that You are, or that Your use of the Licensed Material is, connected
 with, or sponsored, endorsed, or granted official status by, the Licensor or ot
hers designated to receive attribution as provided in Section 3(a)(1)(A)(i). b.
 Other rights. 1. Moral rights, such as the right of integrity, are not licensed
 under this Public License, nor are publicity, privacy, and/or other similar pers
onality rights; however, to the extent possible, the Licensor waives and/or agre
es not to assert any such rights held by the Licensor to the limited extent nece
ssary to allow You to exercise the Licensed Rights, but not otherwise. 2. Patent

and trademark rights are not licensed under this Public License. 3. To the exte
nt possible, the Licensor waives any right to collect royalties from You for the
 exercise of the Licensed Rights, whether directly or through a collecting socie
ty under any voluntary or waivable statutory or compulsory licensing scheme. In
 all other cases the Licensor expressly reserves any right to collect such royalt
ies. Section 3 -- License Conditions. Your exercise of the Licensed Rights is ex
pressly made subject to the following conditions. a. Attribution. 1. If You Shar
e the Licensed Material (including in modified form), You must: a. retain the fo
llowing if it is supplied by the Licensor with the Licensed Material: i. identif
ication of the creator(s) of the Licensed Material and any others designated to
 receive attribution, in any reasonable manner requested by the Licensor (includi
ng by pseudonym if designated); ii. a copyright notice; iii. a notice that refer
s to this Public License; iv. a notice that refers to the disclaimer of warranti
es; v. a URI or hyperlink to the Licensed Material to the extent reasonably prac
ticable; b. indicate if You modified the Licensed Material and retain an indicat
ion of any previous modifications; and c. indicate the Licensed Material is lice
nsed under this Public License, and include the text of, or the URI or hyperlink
 to, this Public License. 2. You may satisfy the conditions in Section 3(a)(1) i
n any reasonable manner based on the medium, means, and context in which You Sha
re the Licensed Material. For example, it may be reasonable to satisfy the condi
tions by providing a URI or hyperlink to a resource that includes the required i
nformation. 3. If requested by the Licensor, You must remove any of the informat
ion required by Section 3(a)(1)(A) to the extent reasonably practicable. 4. If Y
ou Share Adapted Material You produce, the Adapter's License You apply must not
 prevent recipients of the Adapted Material from complying with this Public Licen
se. Section 4 -- Sui Generis Database Rights. Where the Licensed Rights include
 Sui Generis Database Rights that apply to Your use of the Licensed Material: a.
 for the avoidance of doubt, Section 2(a)(1) grants You the right to extract, reu
se, reproduce, and Share all or a substantial portion of the contents of the dat
abase; b. if You include all or a substantial portion of the database contents i
n a database in which You have Sui Generis Database Rights, then the database in
 which You have Sui Generis Database Rights (but not its individual contents) is
 Adapted Material; and c. You must comply with the conditions in Section 3(a) if
 You Share all or a substantial portion of the contents of the database. For the
 avoidance of doubt, this Section 4 supplements and does not replace Your obliga
tions under this Public License where the Licensed Rights include other Copyrigh
t and Similar Rights. Section 5 -- Disclaimer of Warranties and Limitation of Li
ability. a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICENSOR, TO THE EXTEN
T POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AN
D MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MAT
ERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIM
ITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE,
 NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE
 OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS O
F WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MAY NOT APPLY T
O YOU. b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU
 ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FO
R ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY,
 OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE
 OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE P
OSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIMITATION OF LI
ABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU.
 c. The disclaimer of warranties and limitation of liability provided above shal
l be interpreted in a manner that, to the extent possible, most closely approxim
ates an absolute disclaimer and waiver of all liability. Section 6 -- Term and T
ermination. a. This Public License applies for the term of the Copyright and Sim
ilar Rights licensed here. However, if You fail to comply with this Public Licen
se, then Your rights under this Public License terminate automatically. b. Where
 Your right to use the Licensed Material has terminated under Section 6(a), it r
einstates: 1. automatically as of the date the violation is cured, provided it i
s cured within 30 days of Your discovery of the violation; or 2. upon express re
instatement by the Licensor. For the avoidance of doubt, this Section 6(b) does

not affect any right the Licensor may have to seek remedies for Your violations of this Public License. c. For the avoidance of doubt, the Licensor may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License. d. Sections 1, 5, 6, 7, and 8 survive termination of this Public License. Section 7 -- Other Terms and Conditions. a. The Licensor shall not be bound by any additional or different terms or conditions communicated by You unless expressly agreed. b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License. Section 8 -- Interpretation. a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without permission under this Public License. b. To the extent possible, if any provision of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severed from this Public License without affecting the enforceability of the remaining terms and conditions. c. No term or condition of this Public License will be waived and no failure to comply consented to unless expressly agreed to by the Licensor. d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities that apply to the Licensor or You, including from the legal processes of any jurisdiction or authority. ==========

Creative Commons is not a party to its public licenses. Notwithstanding, Creative Commons may elect to apply one of its public licenses to material it publishes and in those instances will be considered the "Licensor." Except for the limited purpose of indicating that material is shared under a Creative Commons public license or as otherwise permitted by the Creative Commons policies published at creativecommons.org/policies, Creative Commons does not authorize the use of the trademark "Creative Commons" or any other trademark or logo of Creative Commons without its prior written consent including, without limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses. Creative Commons may be contacted at creativecommons.org.

Copyright (c) and Similar Rights. d. Effective Technological Measures means those measures that, in the absence of proper authority, may not be circumvented under laws fulfilling obligations under Article 11 of the WIPO Copyright Treaty adopted on December 20, 1996, and/or similar international agreements. e. Exceptions and Limitations means fair use, fair dealing, and/or any other exception or limitation to Copyright and Similar Rights that applies to Your use of the Licensed Material. f. Licensed Material means the artistic or literary work, database, or other material to which the Licensor applied this Public License. g. Licensed Rights means the rights granted to You subject to the terms and conditions of this Public License, which are limited to all Copyright and Similar Rights that apply to Your use of the Licensed Material and that the Licensor has authority to license. h. Licensor means the individual(s) or entity(ies) granting rights under this Public License. i. Share means to provide material to the public by any means or process that requires permission under the Licensed Rights, such as reproduction, public display, public performance, distribution, dissemination, communication, or importation, and to make material available to the public including in ways that members of the public may access the material from a place and at a time individually chosen by them. j. Sui Generis Database Rights means rights other than copyright resulting from Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal protection of databases, as amended and/or succeeded, as well as other essentially equivalent rights anywhere in the world. k. You means the individual or entity exercising the Licensed Rights under this Public License. Your has a corresponding meaning. Section 2 -- Scope. a. License grant. 1. Subject to the terms and conditions of this Public License, the Licensor hereby grants You a worldwide, royalty-free, non-sublicensable, non-exclusive, irrevocable license to exercise the Licensed Rights in the Li

censed Material to: a. reproduce and Share the Licensed Material, in whole or in part; and b. produce, reproduce, and Share Adapted Material. 2. Exceptions and Limitations. For the avoidance of doubt, where Exceptions and Limitations apply to Your use, this Public License does not apply, and You do not need to comply with its terms and conditions. 3. Term. The term of this Public License is specified in Section 6(a). 4. Media and formats; technical modifications allowed. The Licensor authorizes You to exercise the Licensed Rights in all media and formats whether now known or hereafter created, and to make technical modifications necessary to do so. The Licensor waives and/or agrees not to assert any right or authority to forbid You from making technical modifications necessary to exercise the Licensed Rights, including technical modifications necessary to circumvent Effective Technological Measures. For purposes of this Public License, simply making modifications authorized by this Section 2(a) (4) never produces Adapted Material. 5. Downstream recipients. a. Offer from the Licensor -- Licensed Material. Every recipient of the Licensed Material automatically receives an offer from the Licensor to exercise the Licensed Rights under the terms and conditions of this Public License. b. No downstream restrictions. You may not offer or impose any additional or different terms or conditions on, or apply any Effective Technological Measures to, the Licensed Material if doing so restricts exercise of the Licensed Rights by any recipient of the Licensed Material. 6. No endorsement. Nothing in this Public License constitutes or may be construed as permission to assert or imply that You are, or that Your use of the Licensed Material is, connected with, or sponsored, endorsed, or granted official status by, the Licensor or others designated to receive attribution as provided in Section 3(a)(1)(A)(i). b. Other rights. 1. Moral rights, such as the right of integrity, are not licensed under this Public License, nor are publicity, privacy, and/or other similar personality rights; however, to the extent possible, the Licensor waives and/or agrees not to assert any such rights held by the Licensor to the limited extent necessary to allow You to exercise the Licensed Rights, but not otherwise. 2. Patent and trademark rights are not licensed under this Public License. 3. To the extent possible, the Licensor waives any right to collect royalties from You for the exercise of the Licensed Rights, whether directly or through a collecting society under any voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensor expressly reserves any right to collect such royalties. Section 3 -- License Conditions. Your exercise of the Licensed Rights is expressly made subject to the following conditions. a. Attribution. 1. If You Share the Licensed Material (including in modified form), You must: a. retain the following if it is supplied by the Licensor with the Licensed Material: i. identification of the creator(s) of the Licensed Material and any others designated to receive attribution, in any reasonable manner requested by the Licensor (including by pseudonym if designated); ii. a copyright notice; iii. a notice that refers to this Public License; iv. a notice that refers to the disclaimer of warranties; v. a URI or hyperlink to the Licensed Material to the extent reasonably practicable; b. indicate if You modified the Licensed Material and retain an indication of any previous modifications; and c. indicate the Licensed Material is licensed under this Public License, and include the text of, or the URI or hyperlink to, this Public License. 2. You may satisfy the conditions in Section 3(a)(1) in any reasonable manner based on the medium, means, and context in which You Share the Licensed Material. For example, it may be reasonable to satisfy the conditions by providing a URI or hyperlink to a resource that includes the required information. 3. If requested by the Licensor, You must remove any of the information required by Section 3(a)(1)(A) to the extent reasonably practicable. 4. If You Share Adapted Material You produce, the Adapter's License You apply must not prevent recipients of the Adapted Material from complying with this Public License. Section 4 -- Sui Generis Database Rights. Where the Licensed Rights include Sui Generis Database Rights that apply to Your use of the Licensed Material: a. for the avoidance of doubt, Section 2(a)(1) grants You the right to extract, reuse, reproduce, and Share all or a substantial portion of the contents of the database; b. if You include all or a substantial portion of the database contents in a database in which You have Sui Generis Database Rights, then the database in which You have Sui Generis Database Rights (but not its individual contents) is Adapted Material; and c. You must comply with the conditions in Section 3(a

) if You Share all or a substantial portion of the contents of the database. For the avoidance of doubt, this Section 4 supplements and does not replace Your obligations under this Public License where the Licensed Rights include other Copyright and Similar Rights. Section 5 -- Disclaimer of Warranties and Limitation of Liability. a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MAY NOT APPLY TO YOU. b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU. c. The disclaimer of warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability. Section 6 -- Term and Termination. a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically. b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates: 1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation; or 2. upon express reinstatement by the Licensor. For the avoidance of doubt, this Section 6(b) does not affect any right the Licensor may have to seek remedies for Your violations of this Public License. c. For the avoidance of doubt, the Licensor may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License. d. Sections 1, 5, 6, 7, and 8 survive termination of this Public License. Section 7 -- Other Terms and Conditions. a. The Licensor shall not be bound by any additional or different terms or conditions communicated by You unless expressly agreed. b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License. Section 8 -- Interpretation. a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without permission under this Public License. b. To the extent possible, if any provision of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severed from this Public License without affecting the enforceability of the remaining terms and conditions. c. No term or condition of this Public License will be waived and no failure to comply consented to unless expressly agreed to by the Licensor. d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities that apply to the Licensor or You, including from the legal processes of any jurisdiction or authority. === Creative Commons is not a party to its public licenses. Notwithstanding, Creative Commons may elect to apply one of its public licenses to material it publishes and in those instances will be considered the "Licensor." Except for the limited purpose of indicating that material is shared under a Creative Commons public license or as otherwise permitted by the Creative Commons policies published at creativecommons.org/policies, Creative Commons does not authorize the use of the trademark "Creative Commons" or any other trademark or logo of Creative Commons without its prior written consent including, without limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licensed mater

ial. For the avoidance of doubt, this paragraph does not form part of the public licenses. Creative Commons may be contacted at creativecommons.org.

Copyright (c) and Similar Rights that applies to Your use of the Licensed Material. f. Licensed Material means the artistic or literary work, database, or other material to which the Licensor applied this Public License. g. Licensed Rights means the rights granted to You subject to the terms and conditions of this Public License, which are limited to all Copyright and Similar Rights that apply to Your use of the Licensed Material and that the Licensor has authority to license. h. Licensor means the individual(s) or entity(ies) granting rights under this Public License. i. Share means to provide material to the public by any means or process that requires permission under the Licensed Rights, such as reproduction, public display, public performance, distribution, dissemination, communication, or importation, and to make material available to the public including in ways that members of the public may access the material from a place and at a time individually chosen by them. j. Sui Generis Database Rights means rights other than copyright resulting from Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal protection of databases, as amended and/or succeeded, as well as other essentially equivalent rights anywhere in the world. k. You means the individual or entity exercising the Licensed Rights under this Public License. Your has a corresponding meaning. Section 2 -- Scope. a. License grant. 1. Subject to the terms and conditions of this Public License, the Licensor hereby grants You a worldwide, royalty-free, non-sublicensable, non-exclusive, irrevocable license to exercise the Licensed Rights in the Licensed Material to: a. reproduce and Share the Licensed Material, in whole or in part; and b. produce, reproduce, and Share Adapted Material. 2. Exceptions and Limitations. For the avoidance of doubt, where Exceptions and Limitations apply to Your use, this Public License does not apply, and You do not need to comply with its terms and conditions. 3. Term. The term of this Public License is specified in Section 6(a). 4. Media and formats; technical modifications allowed. The Licensor authorizes You to exercise the Licensed Rights in all media and formats whether now known or hereafter created, and to make technical modifications necessary to do so. The Licensor waives and/or agrees not to assert any right or authority to forbid You from making technical modifications necessary to exercise the Licensed Rights, including technical modifications necessary to circumvent Effective Technological Measures. For purposes of this Public License, simply making modifications authorized by this Section 2(a) (4) never produces Adapted Material. 5. Downstream recipients. a. Offer from the Licensor -- Licensed Material. Every recipient of the Licensed Material automatically receives an offer from the Licensor to exercise the Licensed Rights under the terms and conditions of this Public License. b. No downstream restrictions. You may not offer or impose any additional or different terms or conditions on, or apply any Effective Technological Measures to, the Licensed Material if doing so restricts exercise of the Licensed Rights by any recipient of the Licensed Material. 6. No endorsement. Nothing in this Public License constitutes or may be construed as permission to assert or imply that You are, or that Your use of the Licensed Material is, connected with, or sponsored, endorsed, or granted official status by, the Licensor or others designated to receive attribution as provided in Section 3(a)(1)(A)(i). b. Other rights. 1. Moral rights, such as the right of integrity, are not licensed under this Public License, nor are publicity, privacy, and/or other similar personality rights; however, to the extent possible, the Licensor waives and/or agrees not to assert any such rights held by the Licensor to the limited extent necessary to allow You to exercise the Licensed Rights, but not otherwise. 2. Patent and trademark rights are not licensed under this Public License. 3. To the extent possible, the Licensor waives any right to collect royalties from You for the exercise of the Licensed Rights, whether directly or through a collecting society under any voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensor expressly reserves any right to collect such royalties. Section 3 -- License Conditions. Your exercise of the Licensed Rights is expressly made subject to the following conditions. a. Attribution. 1. If You Share the Licensed Material (including in modified form), You must: a. retain the following if it is supplied by the Licensor with the Licensed Material: i. identificat

ion of the creator(s) of the Licensed Material and any others designated to rece ive attribution, in any reasonable manner requested by the Licensor (including b y pseudonym if designated); ii. a copyright notice; iii. a notice that refers to this Public License; iv. a notice that refers to the disclaimer of warranties; v. a URI or hyperlink to the Licensed Material to the extent reasonably practica ble; b. indicate if You modified the Licensed Material and retain an indication of any previous modifications; and c. indicate the Licensed Material is licensed under this Public License, and include the text of, or the URI or hyperlink to, this Public License. 2. You may satisfy the conditions in Section 3(a)(1) in an y reasonable manner based on the medium, means, and context in which You Share t he Licensed Material. For example, it may be reasonable to satisfy the condition s by providing a URI or hyperlink to a resource that includes the required infor mation. 3. If requested by the Licensor, You must remove any of the information required by Section 3(a)(1)(A) to the extent reasonably practicable. 4. If You S hare Adapted Material You produce, the Adapter's License You apply must not prev ent recipients of the Adapted Material from complying with this Public License. Section 4 -- Sui Generis Database Rights. Where the Licensed Rights include Sui Generis Database Rights that apply to Your use of the Licensed Material: a. for the avoidance of doubt, Section 2(a)(1) grants You the right to extract, reuse, reproduce, and Share all or a substantial portion of the contents of the databas e; b. if You include all or a substantial portion of the database contents in a database in which You have Sui Generis Database Rights, then the database in whi ch You have Sui Generis Database Rights (but not its individual contents) is Ada pted Material; and c. You must comply with the conditions in Section 3(a) if You Share all or a substantial portion of the contents of the database. For the avo idance of doubt, this Section 4 supplements and does not replace Your obligation s under this Public License where the Licensed Rights include other Copyright an d Similar Rights. Section 5 -- Disclaimer of Warranties and Limitation of Liabil ity. a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICENSOR, TO THE EXTENT PO SSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MA KES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIA L, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITAT ION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON -INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS OF WA RRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MAY NOT APPLY TO YO U. b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FOR AN Y DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE POSSI BILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIMITATION OF LIABIL ITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU. c. The disclaimer of warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability. Section 6 -- Term and Termi nation. a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically. b. Where You r right to use the Licensed Material has terminated under Section 6(a), it reins tates: 1. automatically as of the date the violation is cured, provided it is cu red within 30 days of Your discovery of the violation; or 2. upon express reinst atement by the Licensor. For the avoidance of doubt, this Section 6(b) does not affect any right the Licensor may have to seek remedies for Your violations of t his Public License. c. For the avoidance of doubt, the Licensor may also offer t he Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License. d. Sections 1, 5, 6, 7, and 8 survive termination of this Public Licen se. Section 7 -- Other Terms and Conditions. a. The Licensor shall not be bound by any additional or different terms or conditions communicated by You unless ex pressly agreed. b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of the te

rms and conditions of this Public License. Section 8 -- Interpretation. a. For t
he avoidance of doubt, this Public License does not, and shall not be interprete
d to, reduce, limit, restrict, or impose conditions on any use of the Licensed M
aterial that could lawfully be made without permission under this Public License
. b. To the extent possible, if any provision of this Public License is deemed u
nenforceable, it shall be automatically reformed to the minimum extent necessary
 to make it enforceable. If the provision cannot be reformed, it shall be severe
d from this Public License without affecting the enforceability of the remaining
 terms and conditions. c. No term or condition of this Public License will be wa
ived and no failure to comply consented to unless expressly agreed to by the Lic
ensor. d. Nothing in this Public License constitutes or may be interpreted as a
limitation upon, or waiver of, any privileges and immunities that apply to the L
icensor or You, including from the legal processes of any jurisdiction or author
ity. === Cre
ative Commons is not a party to its public licenses. Notwithstanding, Creative C
ommons may elect to apply one of its public licenses to material it publishes an
d in those instances will be considered the "Licensor." Except for the limited p
urpose of indicating that material is shared under a Creative Commons public lic
ense or as otherwise permitted by the Creative Commons policies published at cre
ativecommons.org/policies, Creative Commons does not authorize the use of the tr
ademark "Creative Commons" or any other trademark or logo of Creative Commons wi
thout its prior written consent including, without limitation, in connection wit
h any unauthorized modifications to any of its public licenses or any other arra
ngements, understandings, or agreements concerning use of licensed material. For
 the avoidance of doubt, this paragraph does not form part of the public license
s. Creative Commons may be contacted at creativecommons.org.

Copyright (c) and Similar Rights that apply to Your use of the Licensed Materia
l and that the Licensor has authority to license. h. Licensor means the individu
al(s) or entity(ies) granting rights under this Public License. i. Share means t
o provide material to the public by any means or process that requires permissio
n under the Licensed Rights, such as reproduction, public display, public perfor
mance, distribution, dissemination, communication, or importation, and to make m
aterial available to the public including in ways that members of the public may
 access the material from a place and at a time individually chosen by them. j.
Sui Generis Database Rights means rights other than copyright resulting from Dir
ective 96/9/EC of the European Parliament and of the Council of 11 March 1996 on
 the legal protection of databases, as amended and/or succeeded, as well as othe
r essentially equivalent rights anywhere in the world. k. You means the individu
al or entity exercising the Licensed Rights under this Public License. Your has
a corresponding meaning. Section 2 -- Scope. a. License grant. 1. Subject to the
 terms and conditions of this Public License, the Licensor hereby grants You a w
orldwide, royalty-free, non-sublicensable, non-exclusive, irrevocable license to
 exercise the Licensed Rights in the Licensed Material to: a. reproduce and Shar
e the Licensed Material, in whole or in part; and b. produce, reproduce, and Sha
re Adapted Material. 2. Exceptions and Limitations. For the avoidance of doubt,
where Exceptions and Limitations apply to Your use, this Public License does not
 apply, and You do not need to comply with its terms and conditions. 3. Term. Th
e term of this Public License is specified in Section 6(a). 4. Media and formats
; technical modifications allowed. The Licensor authorizes You to exercise the L
icensed Rights in all media and formats whether now known or hereafter created,
and to make technical modifications necessary to do so. The Licensor waives and/
or agrees not to assert any right or authority to forbid You from making technic
al modifications necessary to exercise the Licensed Rights, including technical
modifications necessary to circumvent Effective Technological Measures. For purp
oses of this Public License, simply making modifications authorized by this Sect
ion 2(a) (4) never produces Adapted Material. 5. Downstream recipients. a. Offer
 from the Licensor -- Licensed Material. Every recipient of the Licensed Materia
l automatically receives an offer from the Licensor to exercise the Licensed Rig
hts under the terms and conditions of this Public License. b. No downstream rest
rictions. You may not offer or impose any additional or different terms or condi
tions on, or apply any Effective Technological Measures to, the Licensed Materia

l if doing so restricts exercise of the Licensed Rights by any recipient of the Licensed Material. 6. No endorsement. Nothing in this Public License constitutes or may be construed as permission to assert or imply that You are, or that Your use of the Licensed Material is, connected with, or sponsored, endorsed, or granted official status by, the Licensor or others designated to receive attribution as provided in Section 3(a)(1)(A)(i). b. Other rights. 1. Moral rights, such as the right of integrity, are not licensed under this Public License, nor are publicity, privacy, and/or other similar personality rights; however, to the extent possible, the Licensor waives and/or agrees not to assert any such rights held by the Licensor to the limited extent necessary to allow You to exercise the Licensed Rights, but not otherwise. 2. Patent and trademark rights are not licensed under this Public License. 3. To the extent possible, the Licensor waives any right to collect royalties from You for the exercise of the Licensed Rights, whether directly or through a collecting society under any voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensor expressly reserves any right to collect such royalties. Section 3 -- License Conditions. Your exercise of the Licensed Rights is expressly made subject to the following conditions. a. Attribution. 1. If You Share the Licensed Material (including in modified form), You must: a. retain the following if it is supplied by the Licensor with the Licensed Material: i. identification of the creator(s) of the Licensed Material and any others designated to receive attribution, in any reasonable manner requested by the Licensor (including by pseudonym if designated); ii. a copyright notice; iii. a notice that refers to this Public License; iv. a notice that refers to the disclaimer of warranties; v. a URI or hyperlink to the Licensed Material to the extent reasonably practicable; b. indicate if You modified the Licensed Material and retain an indication of any previous modifications; and c. indicate the Licensed Material is licensed under this Public License, and include the text of, or the URI or hyperlink to, this Public License. 2. You may satisfy the conditions in Section 3(a)(1) in any reasonable manner based on the medium, means, and context in which You Share the Licensed Material. For example, it may be reasonable to satisfy the conditions by providing a URI or hyperlink to a resource that includes the required information. 3. If requested by the Licensor, You must remove any of the information required by Section 3(a)(1)(A) to the extent reasonably practicable. 4. If You Share Adapted Material You produce, the Adapter's License You apply must not prevent recipients of the Adapted Material from complying with this Public License. Section 4 -- Sui Generis Database Rights. Where the Licensed Rights include Sui Generis Database Rights that apply to Your use of the Licensed Material: a. for the avoidance of doubt, Section 2(a)(1) grants You the right to extract, reuse, reproduce, and Share all or a substantial portion of the contents of the database; b. if You include all or a substantial portion of the database contents in a database in which You have Sui Generis Database Rights, then the database in which You have Sui Generis Database Rights (but not its individual contents) is Adapted Material; and c. You must comply with the conditions in Section 3(a) if You Share all or a substantial portion of the contents of the database. For the avoidance of doubt, this Section 4 supplements and does not replace Your obligations under this Public License where the Licensed Rights include other Copyright and Similar Rights. Section 5 -- Disclaimer of Warranties and Limitation of Liability. a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MAY NOT APPLY TO YOU. b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN

PART, THIS LIMITATION MAY NOT APPLY TO YOU. c. The disclaimer of warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability. Section 6 -- Term and Termination. a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically. b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates: 1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation; or 2. upon express reinstatement by the Licensor. For the avoidance of doubt, this Section 6(b) does not affect any right the Licensor may have to seek remedies for Your violations of this Public License. c. For the avoidance of doubt, the Licensor may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License. d. Sections 1, 5, 6, 7, and 8 survive termination of this Public License. Section 7 -- Other Terms and Conditions. a. The Licensor shall not be bound by any additional or different terms or conditions communicated by You unless expressly agreed. b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License. Section 8 -- Interpretation. a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without permission under this Public License. b. To the extent possible, if any provision of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severed from this Public License without affecting the enforceability of the remaining terms and conditions. c. No term or condition of this Public License will be waived and no failure to comply consented to unless expressly agreed to by the Licensor. d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities that apply to the Licensor or You, including from the legal processes of any jurisdiction or authority. ========== ========== Creative Commons is not a party to its public licenses. Notwithstanding, Creative Commons may elect to apply one of its public licenses to material it publishes and in those instances will be considered the "Licensor." Except for the limited purpose of indicating that material is shared under a Creative Commons public license or as otherwise permitted by the Creative Commons policies published at creativecommons.org/policies, Creative Commons does not authorize the use of the trademark "Creative Commons" or any other trademark or logo of Creative Commons without its prior written consent including, without limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses. Creative Commons may be contacted at creativecommons.org.

Copyright (c) and Similar Rights. Section 5 -- Disclaimer of Warranties and Limitation of Liability. a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MAY NOT APPLY TO YOU. b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIM

ITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU. c. The disclaimer of warranties and limitation of liability provid ed above shall be interpreted in a manner that, to the extent possible, most clo sely approximates an absolute disclaimer and waiver of all liability. Section 6 -- Term and Termination. a. This Public License applies for the term of the Copy right and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatica lly. b. Where Your right to use the Licensed Material has terminated under Secti on 6(a), it reinstates: 1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation; or 2. up on express reinstatement by the Licensor. For the avoidance of doubt, this Secti on 6(b) does not affect any right the Licensor may have to seek remedies for You r violations of this Public License. c. For the avoidance of doubt, the Licensor may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not term inate this Public License. d. Sections 1, 5, 6, 7, and 8 survive termination of this Public License. Section 7 -- Other Terms and Conditions. a. The Licensor sh all not be bound by any additional or different terms or conditions communicated by You unless expressly agreed. b. Any arrangements, understandings, or agreeme nts regarding the Licensed Material not stated herein are separate from and inde pendent of the terms and conditions of this Public License. Section 8 -- Interpr etation. a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without permission under th is Public License. b. To the extent possible, if any provision of this Public Li cense is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, i t shall be severed from this Public License without affecting the enforceability of the remaining terms and conditions. c. No term or condition of this Public L icense will be waived and no failure to comply consented to unless expressly agr eed to by the Licensor. d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities th at apply to the Licensor or You, including from the legal processes of any juris diction or authority. ========== Creative Commons is not a party to its public licenses. Notwithsta nding, Creative Commons may elect to apply one of its public licenses to materia l it publishes and in those instances will be considered the "Licensor." Except for the limited purpose of indicating that material is shared under a Creative C ommons public license or as otherwise permitted by the Creative Commons policies published at creativecommons.org/policies, Creative Commons does not authorize the use of the trademark "Creative Commons" or any other trademark or logo of Cr eative Commons without its prior written consent including, without limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licen sed material. For the avoidance of doubt, this paragraph does not form part of t he public licenses. Creative Commons may be contacted at creativecommons.org.

Copyright (c) and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate a utomatically. b. Where Your right to use the Licensed Material has terminated un der Section 6(a), it reinstates: 1. automatically as of the date the violation i s cured, provided it is cured within 30 days of Your discovery of the violation; or 2. upon express reinstatement by the Licensor. For the avoidance of doubt, t his Section 6(b) does not affect any right the Licensor may have to seek remedie s for Your violations of this Public License. c. For the avoidance of doubt, the Licensor may also offer the Licensed Material under separate terms or condition s or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License. d. Sections 1, 5, 6, 7, and 8 survive termin ation of this Public License. Section 7 -- Other Terms and Conditions. a. The Li censor shall not be bound by any additional or different terms or conditions com municated by You unless expressly agreed. b. Any arrangements, understandings, o r agreements regarding the Licensed Material not stated herein are separate from

and independent of the terms and conditions of this Public License. Section 8 -- Interpretation. a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without permission under this Public License. b. To the extent possible, if any provision of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severed from this Public License without affecting the enforceability of the remaining terms and conditions. c. No term or condition of this Public License will be waived and no failure to comply consented to unless expressly agreed to by the Licensor. d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities that apply to the Licensor or You, including from the legal processes of any jurisdiction or authority. === Creative Commons is not a party to its public licenses. Notwithstanding, Creative Commons may elect to apply one of its public licenses to material it publishes and in those instances will be considered the "Licensor." Except for the limited purpose of indicating that material is shared under a Creative Commons public license or as otherwise permitted by the Creative Commons policies published at creativecommons.org/policies, Creative Commons does not authorize the use of the trademark "Creative Commons" or any other trademark or logo of Creative Commons without its prior written consent including, without limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses. Creative Commons may be contacted at creativecommons.org.

Copyright (c) Grant. I grant to you a perpetual (for the duration of the applicable copyright), worldwide, non-exclusive, no-charge, royalty-free, copyright license, without any obligation for accounting to me, to reproduce, prepare derivative works of, publicly display, publicly perform, sublicense, distribute, and implement the Specification to the full extent of my copyright interest in the Specification.

Copyright (c) worldwide, non-exclusive, no-charge, royalty-free, copyright license, without any obligation for accounting to me, to reproduce, prepare derivative works of, publicly display, publicly perform, sublicense, distribute, and implement the Specification to the full extent of my copyright interest in the Specification.

Copyright (c) grant, you must include an attribution to the Specification in any derivative work you make based on the Specification. That attribution must include, at minimum, the Specification name and version number.

Copyright (c) or patent rights granted under this Agreement, and any person that person or entity controls.

Copyright (c) 2018 The Khronos Group Inc.

Copyright (c) Copyright (c) 2006-2010 [Valerio Proietti](http://mad4milk.net/).

Copyright (c) 2006-2010 Valerio Proietti](http://mad4milk.net/).

Copyright (c) 2006 Dean Edwards, [GNU Lesser General Public License](http://opensource.org/licenses/lgpl-license.php)

Copyright (c) 2005-2007 Sam Stephenson, [MIT License](http://opensource.org/licenses/mit-license.php)

Copyright (c) Tero Piirainen (tipiirai)

Copyright (c) 2011 John Resig

Copyright (c) 2011 The Dojo Foundation

Copyright (c) 2014-2017 TJ Holowaychuk <tj@vision-media.ca>

Copyright (c) 2017-2019 Benjamin Van Ryseghem<benjamin@vanryseghem.com>

Copyright (c) 2017 Benjamin Van Ryseghem<benjamin@vanryseghem.com>

Copyright (c) 2022 Michael Mclaughlin <M8ch88l@gmail.com>

Copyright (c) 2015-2017 Företagsplatsen

Copyright (c) 2014 Adam Draper

Copyright (c) 2014-2023 Denis Pushkarev

Copyright (c) Copyright (c

Copyright (c) 198

Copyright (c) information, platformID, encodingID, and languageID in the NameEn
try object.*/

Copyright (c) strings[0];

Copyright (c) 2012 Julian Berman

Copyright (c) Joyent, Inc. and other Node contributors.

Copyright (c) 2012 Adam Draper

Copyright (c) Jeremy Ashkenas, DocumentCloud and Investigative Reporters & Edit
ors

Copyright (c) 2008-2011 Pivotal Labs

Copyright (c) IBM Corp. 2018 All Rights Reserved

Copyright (c) 2014 present, Facebook, Inc. -- license (MIT): https://github.com/
facebook/regen

Copyright (c) IBM Corp. 2016, 2018 All Rights Reserved

Copyright (c) IBM Corp. 2016, 2017 All Rights Reserved

Copyright (c) 2007 O'Reilly Med

Copyright (c) 2020 Michael Mclaughlin <M8ch88l@gmail.com>

Copyright (c) 2014-2016 Brian Woodward](https://github.com/doowb)

Copyright (c) 2014-2015 Brian Woodward.

Copyright (c) is shown in the HTML footer. Default is True.

Copyright (c) Facebook, Inc. and its affiliates. All Rights Reserved.

Copyright (c) 2013 Pieroxy <pieroxy@pieroxy.net>

Copyright (c) 2011 Gary Court. All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

THIS SOFTWARE IS PROVIDED BY THE AUTHOR AND CONTRIBUTORS ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

The views and conclusions contained in the software and documentation are those of the authors and should not be interpreted as representing official policies, either expressed or implied, of the FreeBSD Project.

Public Domain

Report Generated by FOSSA on 2026-5-21