
OSS Notice | NEXCORE ER-C

This Software is Copyright © 2016, SK Holdings Co., Ltd. All Rights Reserved.

This Software uses Open Source Software(OSS). You can find the source code of these open source projects, along with applicable license information, below. We are deeply grateful to these developers for their work and contributions.

Any questions about our use of licensed work can be sent to skcc.oss@sk.com.

THE FOLLOWING SETS FORTH ATTRIBUTION NOTICES FOR THIRD PARTY SOFTWARE THAT MAY BE CONTAINED IN PORTIONS OF THIS PRODUCT.

1. OPEN SOURCE

1.1. APScheduler

- <https://pypi.python.org/pypi/APScheduler>
- Copyright (c) Alex Grönholm
- MIT License

1.2. Bootstrap

- <http://getbootstrap.com>
- Copyright (c) 2011-2015 Twitter, Inc
- MIT License

1.3. Bootstrap-notify

- <http://github.com/mouse0270/bootstrap-notify/>
- Copyright (c) 2015 Robert McIntosh
- MIT License

1.4. Bootstrap-switch

- <https://github.com/nostalgiaz/bootstrap-switch>
- Copyright (c) 2013-2015 The authors of Bootstrap Switch
- MIT License

1.5. Bootstrap3-dialog

- <https://github.com/nakupanda/bootstrap3-dialog/>
- javanoob@hotmail.com
- MIT License

1.6. Bpopup

- <http://dinbror.dk/blog/bPopup>
- Copyright (c) Bjoern Klinggaard - @bklinggaard
- DWIWYWPVMS(Do With It What You Want But Please Visit My Sponsor)

1.7. Dateutil

- <https://github.com/dateutil/dateutil/>
- Copyright (c) 2003-2011 - Gustavo Niemeyer <gustavo@niemeyer.net>
- Copyright (c) 2012-2014 - Tomi Pieviläinen <tomi.pievilainen@iki.fi>
- Copyright (c) 2014 - Yaron de Leeuw me@jarondl.net
- BSD 3-clause "New" or "Revised" License

1.8. Decorator for python

-
- <https://pypi.python.org/pypi/decorator>
 - Copyright (c) 2005-2015, Michele Simionato
 - BSD 3-clause "New" or "Revised" License

1.9. Detect_mobile_browser

- https://github.com/traveliq/detect_mobile_browser/
- Copyright (c) 2010 Travel IQ
- MIT License

1.10.Flag Icons

- <http://www.famfamfam.com/lab/icons/flags/>
- famfamfam.com is the website of Mark James
- Public Domain

1.11.Flask

- <https://github.com/pallets/flask>
- Copyright (c) 2015 by Armin Ronacher and contributors
- BSD 3-clause "New" or "Revised" License

1.12.Flask-admin

- <https://github.com/mrjoes/flask-admin/>
- Copyright (c) 2014, Serge S. Koval and contributors.
- BSD 3-clause "New" or "Revised" License

1.13.Flask-breadcrumbs

- <https://github.com/inveniosoftware/flask-breadcrumbs/>
- Copyright (C) 2014, 2016 CERN.
- BSD 3-clause "New" or "Revised" License

1.14.Flask-Collect

- <https://github.com/klen/Flask-Collect/>
- Copyright (c) 2012 by Kirill Klenov.
- BSD 3-clause "New" or "Revised" License

1.15.Flask-login

- <https://github.com/maxcountryman/flask-login/>
- Copyright (c) 2011 Matthew Frazier
- MIT License

1.16.Flask-Mail

- <https://github.com/danjac/Flask-Mail/>
- Copyright (c) 2010 by danjac.
- BSD 3-clause "New" or "Revised" License

1.17.Flask-menu

- <https://github.com/inveniosoftware/flask-menu>
- Copyright (C) 2013, 2014 CERN.
- BSD 3-clause "New" or "Revised" License

1.18.Flask-mongoengine

- <https://github.com/sbook/flask-mongoengine/>
- Copyright (c) 2010-2011 Streetlife.com
- Ross Lawley <ross.lawley@streetlife.com>
- Dan Jacob <https://bitbucket.org/danjac>

-
- Marat Khabibullin <https://bitbucket.org/maratfm>
 - Jorge Bastida <me@jorgebastida.com>
 - BSD 3-clause "New" or "Revised" License

1.19.Flask-Script

- <https://github.com/danjac/Flask-Script/>
- Copyright (c) 2010 by Dan Jacob.
- BSD 2-clause "Simplified" License

1.20.Flask-WTF

- <https://github.com/danjac/Flask-WTF/>
- Copyright (c) 2010 by Dan Jacob.
- BSD 2-clause "Simplified" License

1.21.Highlight: JavaScript text highlighting jQuery plugin

- <http://johannburkard.de/blog/programming/javascript/highlight-javascript-text-highlighting-jquery-plugin.html>
- Copyright (c) 2002–2016 Johann Burkard. All rights reserved.
- MIT License

1.22.Humanize

- <https://github.com/jmoiron/humanize/>
- Copyright (c) 2010 Jason Moiron and Contributors
- MIT License

1.23.Itsdangerous

- <https://github.com/pallets/itsdangerous>
- Copyright (c) 2011 by Armin Ronacher and the Django Software Foundation.
- BSD 3-clause "New" or "Revised" License

1.24.Jdcal

- <https://github.com/phn/jdcal/>
- Copyright (c) 2011, Prasanth Nair
- BSD 2-clause

1.25.JqGrid

- <https://github.com/tonytomov/jqGrid/releases/tag/v4.4.1>
- Version 4.4.1
- Copyright (c) 2008, Tony Tomov, tony@trirand.com
- MIT License

1.26.Jquery

- <http://github.com/jquery/jquery/>
- Copyright jQuery Foundation and other contributors
- MIT License

1.27.jQuery UI - jquery/jquery-ui on GitHub

- <http://jqueryui.com>
- Copyright 2016 The jQuery Foundation
- MIT License

1.28.jQuery UI (Combined Library)

- <http://www.nuget.org/packages/jquery.UI.Combined>
- Copyright (c) jQuery Foundation and other contributors, <https://jquery.org/>

-
- MIT License

1.29.jquery-context-menu

- <https://github.com/naudo/jquery-context-menu/>
- Copyright (c) Nicholas Audo
- MIT License

1.30.jquery-mousewheel

- <https://github.com/jquery/jquery-mousewheel>
- Copyright jQuery Foundation and other contributors
- MIT License

1.31.jquery.fileDownload

- <http://github.com/johnculviner/jquery.fileDownload/>
- Copyright (c) 2014 John Culviner
- MIT License

1.32.jQuery.Form

- <http://github.com/malsup/form/>
- Copyright 2006-2013 (c) M. Alsup
- MIT License

1.33.jquery.hotkeys

- <http://github.com/xero-github/jquery.hotkeys/>
- Copyright (c) Xero, Tzury Bar Yochay, John Resig
- MIT License

1.34.jQuery.printElement

- <http://github.com/erikzaadi/jQuery.printElement/>
- Copyright (c) 2012 erikzaadi
- MIT License

1.35 JsGrid

- <http://js-grid.com/>
- Copyright (c) 2014 Artem Tabalin
- MIT License

1.36.json2.js

- <http://jszip.org/redis/json2/>
- Douglas Crockford, douglas@crockford.com
- Public Domain

1.37.jsTree

- <http://sourceforge.net/projects/jstree/>
- Copyright (c) 2014 Ivan Bozhanov
- MIT License

1.38.leaflet-search

- <https://github.com/stefanocudini/leaflet-search/>
- Copyright (c) 2013 Stefano Cudini
- MIT License

1.39.listgroup.js

- <https://github.com/rickardn/listgroup.js/>

-
- Copyright (c) 2014 listgroup.js
 - MIT License

1.40.Markitup

- <http://github.com/kaiwa/markitup/>
- Copyright (c) Jay Salvat
- MIT License

1.41.Markupsafe

- <https://github.com/pallets/markupsafe>
- Copyright (c) 2010 by Armin Ronacher and contributors.
- BSD 2-clause

1.42.mongo-python-driver

- <https://github.com/mongodb/mongo-python-driver/>
- Copyright 2014-2015 MongoDB, Inc.
- Apache License

1.43.Mongoengine

- <https://github.com/hmarr/mongoengine/>
- Ross Lawley <ross.lawley@gmail.com>
- Harry Marr <harry@hmarr.com>
- Matt Dennewitz <mattdennewitz@gmail.com>
- Deepak Thukral <iapain@yahoo.com>
- Florian Schlachter <flori@n-schlachter.de>
- Steve Challis <steve@stevechallis.com>
- Wilson Júnior <wilsonpjúnior@gmail.com>
- Dan Crosta <https://github.com/dcrosta>
- Laine Herron <https://github.com/LaineHerron>
- MIT License

1.44.Multiselect

- <http://github.com/michael/multiselect/>
- Copyright (c) 2009 Michael Aufreiter
- MIT License

1.45.Openpyxl

- <https://github.com/pallets/markupsafe>
- Copyright (c) 2010 by Armin Ronacher and contributors.
- MIT License

1.46.Python Imaging Library (PIL)

- <http://www.pythonware.com/products/pil/>
- Copyright © 1997-2011 by Secret Labs AB
- Copyright © 1995-2011 by Fredrik Lundh
- Python Imaging Library (PIL)

1.47.python-blinker

- <https://github.com/clones/python-blinker/>
- Copyright (c) The Blinker authors and contributors
- MIT License

1.48.python-dateutil

-
- <https://github.com/paxan/python-dateutil/>
 - PYTHON SOFTWARE FOUNDATION LICENSE VERSION 2

1.49.Pythonfutures

- <https://code.google.com/archive/p/pythonfutures/>
- BSD 3-clause

1.50.PyTZ - Python Time Zone Library – pytz

- <http://pytz.sourceforge.net/>
- Stuart Bishop stuart@stuartbishop.net
- MIT license.

1.51.Setuptools

- <https://pypi.python.org/pypi/setuptools>
- <https://github.com/pypa/setuptools>
- Copyright 2009-2014, The fellowship of the packaging
- Apache License, Version 2.0, and the BSD License

1.52.Sleepy-puppy

- <https://github.com/Netflix/sleepy-puppy/>
- Scott Behrens sbehrens@netflix.com
- Patrick Kelly pkelly@netflix.com
- Rudra Peram rperam@netflix.com
- Apache License 2.0

1.53.Social-networking

- <https://code.google.com/archive/p/social-networking/>
- Apache License 2.0

1.54.Summernote

- <https://github.com/summernote/summernote>
- Copyright 2013-2016 Alan Hong.
- MIT License

1.55.TableDnD

- <http://github.com/isocra/TableDnD/>
- Copyright (c) Denis Howlett <denish@isocra.com>, Copyright 2012 Nick Lombard
- MIT License

1.56.Tzlocal

- <https://github.com/regebro/tzlocal/>
- Maintainer, Lennart Regebro, regebro@gmail.com
- CC0 1.0 Universal

1.57.Werkzeug

- <https://github.com/pallets/werkzeug>
- Copyright (c) 2014 by the Werkzeug Team
- BSD 3-clause

1.58.Wtforms

- <https://github.com/clones/wtforms/>
- Copyright (c) 2010 by Thomas Johansson, James Crasta and others.
- BSD 3-clause

1.59.wtforms-json

- <https://github.com/kvesteri/wtforms-json/>
- Copyright (c) 2012-2014, Konsta Vesterinen
- BSD 3-clause

1.60.X-editable

- <https://github.com/vitalets/x-editable/>
- Copyright (c) 2012 Vitaliy Potapov
- MIT License

1.61.Xlrd

- <https://github.com/python-excel/xlrd/>
- Author: John Machin, Lingfo Pty Ltd (sjmachin@lexicon.net)
- BSD 3-clause

2. LICENSE

2.1. Apache License Version 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.

2.2. BSD2-Clause License

Copyright (c) <<var;name=copyright;original= <year> <owner>;match=.>> 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.

THIS SOFTWARE IS PROVIDED BY <<var;name=copyrightHolderAsIs;original=THE COPYRIGHT HOLDERS AND CONTRIBUTORS;;match=.>> "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
<<var;name=copyrightHolderLiability;original=THE COPYRIGHT HOLDER OR CONTRIBUTORS;match=. +>>
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.

2.3. BSD3-Clause License

Copyright (c) <<var;name=copyright;original= <year> <owner>;match=. +>>. 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 <<var;name=organizationClause3;original=the copyright holder;match=. +>> 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 <<var;name=copyrightHolderAsIs;original=THE COPYRIGHT HOLDERS AND CONTRIBUTORS;match=. +>> "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
<<var;name=copyrightHolderLiability;original=THE COPYRIGHT HOLDER OR CONTRIBUTORS;match=. +>>
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.

2.4. CC0 1.0 Universal

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 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 party to this document and has no duty or obligation with respect to this CC0 or use of the Work.

2.5. MIT License

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.

2.6. Python Imaging Library (PIL)

Software License

The Python Imaging Library (PIL) is

Copyright © 1997-2011 by Secret Labs AB

Copyright © 1995-2011 by Fredrik Lundh

By obtaining, using, and/or copying this software and/or its associated documentation, you agree that you have read, understood, and will comply with the following terms and conditions:

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

SECRET LABS AB AND THE AUTHOR DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL SECRET LABS AB OR THE AUTHOR 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.

2.7. PYTHON SOFTWARE FOUNDATION LICENSE VERSION 2

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.

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 CNRI's License Agreement is retained in Python 1.6b1, alone or in any derivative version prepared by Licensee.

Alternately, in lieu of CNRI's 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 CNRI's 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.