

Oracle® University

Oracle® Guided Learning Licensing Information User Manual



Release 22
F58218-01

The Oracle logo, consisting of a solid red square with the word "ORACLE" in white, uppercase, sans-serif font centered within it.

ORACLE®

F58218-01

Copyright © 2022, 2022, Oracle and/or its affiliates.

This software and related documentation are provided under a license agreement containing restrictions on use and disclosure and are protected by intellectual property laws. Except as expressly permitted in your license agreement or allowed by law, you may not use, copy, reproduce, translate, broadcast, modify, license, transmit, distribute, exhibit, perform, publish, or display any part, in any form, or by any means. Reverse engineering, disassembly, or decompilation of this software, unless required by law for interoperability, is prohibited.

The information contained herein is subject to change without notice and is not warranted to be error-free. If you find any errors, please report them to us in writing.

If this is software or related documentation that is delivered to the U.S. Government or anyone licensing it on behalf of the U.S. Government, then the following notice is applicable:

U.S. GOVERNMENT END USERS: Oracle programs (including any operating system, integrated software, any programs embedded, installed or activated on delivered hardware, and modifications of such programs) and Oracle computer documentation or other Oracle data delivered to or accessed by U.S. Government end users are "commercial computer software" or "commercial computer software documentation" pursuant to the applicable Federal Acquisition Regulation and agency-specific supplemental regulations. As such, the use, reproduction, duplication, release, display, disclosure, modification, preparation of derivative works, and/or adaptation of i) Oracle programs (including any operating system, integrated software, any programs embedded, installed or activated on delivered hardware, and modifications of such programs), ii) Oracle computer documentation and/or iii) other Oracle data, is subject to the rights and limitations specified in the license contained in the applicable contract. The terms governing the U.S. Government's use of Oracle cloud services are defined by the applicable contract for such services. No other rights are granted to the U.S. Government.

This software or hardware is developed for general use in a variety of information management applications. It is not developed or intended for use in any inherently dangerous applications, including applications that may create a risk of personal injury. If you use this software or hardware in dangerous applications, then you shall be responsible to take all appropriate fail-safe, backup, redundancy, and other measures to ensure its safe use. Oracle Corporation and its affiliates disclaim any liability for any damages caused by use of this software or hardware in dangerous applications.

Oracle, Java, and MySQL are registered trademarks of Oracle and/or its affiliates. Other names may be trademarks of their respective owners.

Intel and Intel Inside are trademarks or registered trademarks of Intel Corporation. All SPARC trademarks are used under license and are trademarks or registered trademarks of SPARC International, Inc. AMD, Epyc, and the AMD logo are trademarks or registered trademarks of Advanced Micro Devices. UNIX is a registered trademark of The Open Group.

This software or hardware and documentation may provide access to or information about content, products, and services from third parties. Oracle Corporation and its affiliates are not responsible for and expressly disclaim all warranties of any kind with respect to third-party content, products, and services unless otherwise set forth in an applicable agreement between you and Oracle. Oracle Corporation and its affiliates will not be responsible for any loss, costs, or damages incurred due to your access to or use of third-party content, products, or services, except as set forth in an applicable agreement between you and Oracle.

Contents

Preface

Documentation Accessibility

iv

1 Get Help

2 Third Party Notices and/or Licenses

Apache 2.0 Licensed Components	2-1
Massachusetts Institute of Technology (MIT) Licensed Components	2-2
Internet Systems Consortium (ISC) Licensed Components	2-7
GNU General Public License (GNU GPL) Licensed Components	2-7
GNU Lesser General Public License (GNU LGPL) Licensed Components	2-8
3-Clause Berkeley Source Distribution (BSD) Licensed Components	2-8
2-Clause Berkeley Source Distribution (BSD) Licensed Components	2-11
Elastic 2.0 Licensed Components	2-12
Historical Permission Notice and Disclaimer (HPND) Licensed Components	2-14
Open Font (OFL) Licensed Components	2-14
Mozilla Public License 2.0 (MPL) Components	2-16
Python Software Foundation License 2.0 (PSF) Components	2-16
Public Domain (UnLicensed) Components	2-17

Preface

Documentation Accessibility

For information about Oracle's commitment to accessibility, visit the Oracle Accessibility Program website at <http://www.oracle.com/pls/topic/lookup?ctx=acc&id=docacc>.

Accessible Access to Oracle Support

Oracle customers who have purchased support have access to electronic support through My Oracle Support. For information, visit <http://www.oracle.com/pls/topic/lookup?ctx=acc&id=info> or visit <http://www.oracle.com/pls/topic/lookup?ctx=acc&id=trs> if you are hearing impaired.

1

Get Help

There are a number of ways to learn more about your product and interact with Oracle and other users.

Get Help in the Applications

Use the online help resources offered within Oracle Guided Learning application.

Get Support

You can get support at [My Oracle Support](#). For accessible support, visit [Oracle Accessibility Learning and Support](#).

Get Training

Increase your knowledge of Oracle Cloud by taking courses at [Oracle University](#).

Join Our Community

Use [Cloud Customer Connect](#) to get information from industry experts at Oracle and in the partner community. You can join forums to connect with other customers, post questions, suggest [ideas](#) for product enhancements, and watch events.

Learn About Accessibility

For information about Oracle's commitment to accessibility, visit the [Oracle Accessibility Program](#). Videos included in this guide are provided as a media alternative for text-based topics also available in this guide.

Share Your Feedback

We welcome your feedback about Oracle Guided Learning. If you need clarification, find an error, or just want to tell us what you found helpful, we'd like to hear from you. You can direct your questions via a service request to [My Oracle Support](#).

2

Third Party Notices and/or Licenses

Required notices for open source or other separately licensed software products or components distributed with the products are identified below organized by the applicable licensing information. Additional notices and/or licenses may be found in the included documentation or readme files of the individual third party software.

Apache 2.0 Licensed Components

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.

Component	Version	Provider (if applicable)	Copyright
rxjs			Copyright (c) 2015-2018 Google, Inc., Netflix, Inc., Microsoft Corp. and contributors
fluentd	1.14.5	FluentD	Copyright 2011-2018 Fluentd Authors
eight	1.0.1	Python	Copyright 2022 Andrey Kislyuk
pyOpenSSL	19.1.0	Python	Copyright 2001 The pyOpenSSL developers
python-dateutil	2.8.2	Python	Copyright 2017- Paul Ganssle Copyright 2017- dateutil contributors
pymemcache	3.5.0	Python	Copyright 2022 Pintrest
requests-file	1.5.1	Python	Copyright 2015 Red Hat, Inc.
rsa	4.7.2	Python	Copyright 2011 Sybren A. Stüvel
signxml	2.9.0	Python	Copyright XXXX Andrey Kislyuk
Requests		Python	
newrelic	7.2.4.171	Python	
oci	2.51.0	Python	Copyright (c) 2016, 2021, Oracle and/or its affiliates
packaging	21.3	Python	
django-ratelimit	3.0.1	Django	Copyright (c) 2014, James Socol

Component	Version	Provider (if applicable)	Copyright
jquery pnotify		Jquery	Copyright 2009-2020 Hunter Perrin Copyright 2015 Google, Inc.

Massachusetts Institute of Technology (MIT) Licensed Components

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.

Component	Version	Provider (if applicable)	Copyright
animations	13.1.1	Google Angular	Copyright (c) 2010-2022 Google LLC.
cdk	13.1.1	Google Angular	Copyright (c) 2010-2022 Google LLC.
common	13.1.1	Google Angular	Copyright (c) 2010-2022 Google LLC.
compiler	13.1.1	Google Angular	Copyright (c) 2010-2022 Google LLC.
core	13.1.1	Google Angular	Copyright (c) 2010-2022 Google LLC.
forms	13.1.1	Google Angular	Copyright (c) 2010-2022 Google LLC.
platform-browser	13.1.1	Google Angular	Copyright (c) 2010-2022 Google LLC.

Component	Version	Provider (if applicable)	Copyright
platform-browser-dynamic	13.1.1	Google Angular	Copyright (c) 2010-2022 Google LLC.
router	13.1.1	Google Angular	Copyright (c) 2010-2022 Google LLC.
ng-click-outside			Copyright (c) 2016 Eugene Cheung
ng-pick-datetime			Copyright (c) 2014-2016 Daniel YK Pan
lodash		Lodash	Copyright JS Foundation and other contributors Based on Underscore.js, copyright Jeremy Ashkenas, DocumentCloud and Investigative Reporters & Editors
zone.js			Copyright (c) 2016-2018 Google, Inc
ag-grid-angular			Copyright (c) 2015-2016 AG GRID LTD
ag-grid-community			Copyright (c) 2015-2020 AG GRID LTD
chart.js			Copyright (c) 2014-2022 Chart.js Contributors
chartjs-chart-treemap			Copyright (c) 2019-2021 Jukka Kurkela
chartjs-guage			
chartjs-plugin-trendline			Copyright (c) 2019 Marcus Alsterfjord
exceljs			Copyright (c) 2014-2019 Guyon Roche
file-saver			Copyright © 2016 Eli Grey.
json2csv			Copyright (C) 2012 Mirco Zeiss
moment			Copyright (c) JS Foundation and other contributors
ngx-daterangepicker-material			Copyright (c) 2018 Fetrijaona R.

Component	Version	Provider (if applicable)	Copyright
ngx-sortablejs			Copyright (c) 2016 Semen Bobrov
pptxgenjs			Copyright (c) 2015-2022 Brent Ely
sortablejs			Copyright (c) 2019 All contributors to Sortable
acorn			Copyright (C) 2012-2022 by various contributors
Bootstrap		Twitter	Copyright (c) 2011-2022 Twitter, Inc. Copyright (c) 2011-2022 The Bootstrap Authors
jquery-json		Jquery	Copyright 2009-2011 Brantley Harris Copyright 2010–2016 Timo Tijhof
jquery mobile		Jquery	Copyright jQuery Foundation and other contributors
jquery marquee		Jquery	Copyright (c) 2017 Aamir Afridi
jQuery UI Touch Punch		Jquery	Copyright © 2011 David Furfero
Jquery Scroll Events		Jquery	
Jquery-ui		Jquery	Copyright jQuery Foundation and other contributors
Jquery-hoverIntent		Jquery	Copyright 2007, 2014 Brian Cherne
Jquery-viewport		Jquery	Copyright (c) 2011-2014 Koen Punt
Jquery-scrollTo		Jquery	Copyright (c) 2007 Ariel Flesler
Babel	2.9.1	Python	Copyright (c) 2014-present Sebastian McKenzie and other contributors
beautifulsoup4	4.10.0	Python	Copyright (c) 2016 Avtandil Kikabidze
ffi	1.15.0	Python	Copyright (C) 2005-2007, James Bielman
charset-normalizer	2.0.7	Python	Copyright (C) 2019 Ahmed Tahri
circuitbreaker	1.3.2	Python	Copyright (c) 2014 Scott Barron

Component	Version	Provider (if applicable)	Copyright
colorlog	6.6.0	Python	Copyright (c) 2012-2021 Sam Clements
deepmerge	0.3.0	Python	Copyright (c) 2012 James Halliday, Josh Duff, and other contributors
docutils	0.17.1	Python	Copyright (c) 2020 Valentin Berlier
et-xmlfile	1.1.0	Python	The code was written by Elias Rabel as part of the Python Düsseldorf openpyxl sprint in September 2014.
future	0.18.2	Python	Copyright 2013-2019 Python Charmers Pty Ltd, Australia
greenlet	1.1.2	Python	Copyright (c) Armin Rigo, Christian Tismer and contributors
httplib2	0.20.2	Python	Copyright (c) 2006 by Joe Gregorio
imagesize	1.3.0	Python	Copyright © 2017 Aditya Yadav,
jedi	0.18.1	Python	Copyright (c) 2013 David Halter and others
jsonschema	4.3.2	Python	Copyright (c) 2016
openpyxl	3.0.9	Python	Copyright (c) 2018 Uncle Engineer
parso	0.8.2	Python	Copyright (c) 2013-2017 David Halter and others
pickleshare	0.7.5	Python	Copyright (c) 2016 Ville Vainio
Pygments	2.10.0	Python	Copyright (c) 2013 Pavan Kumar Sunkara
pyparsing	3.0.6	Python	Copyright (c) 2003-2022 Paul T. McGuire
pytz	2021.3	Python	Copyright (c) 2003-2005 Stuart Bishop
simplejson	3.17.6	Python	Copyright (c) 2006 Bob Ippolito
six	1.16.0	Python	Copyright (c) 2010-2020 Benjamin Peterson
soupsieve	2.3.1	Python	Copyright (c) 2018 - 2022 Isaac Muse

Component	Version	Provider (if applicable)	Copyright
SQLAlchemy	1.4.27	Python	Copyright 2005-2021 SQLAlchemy authors and contributors
wcwidth	0.2.5	Python	Copyright (c) 2016 Fredrik Fornwall
Simplejson			
Cropper			Copyright 2014-present Chen Fengyuan and contributors
parseUri			Copyright (c) 2014 Gal Koren
spin			Copyright (c) 2011-2018 Felix Gnass
Simple JavaScript Inheritance			Copyright © 2008 By John Resig
Script.js			Copyright (c) 2011 - 2015 Dustin Diaz
Knockout.js			Copyright (c) 2010 Steven Sanderson, the Knockout.js team, and other contributors
Modernizr	2.6.1		Copyright (c) 2021 The Modernizr Team
Pygments	2.10.0		Copyright (c) 2013 Pavan Kumar Sunkara
urllib3	1.26.7		Copyright (c) 2008-2020 Andrey Petrov and contributors
django-extensions	3.1.5	Django	Copyright (c) 2007 Michael Trier
django-smtp-ssl	1.0	Django	Copyright (c) 2017 Luka Zakrajček
django-axes	5.31.0	Django	Copyright (c) 2008 Josh VanderLinden Copyright (c) 2009 Philip Neustrom Copyright (c) 2016 Jazzband
django-cors-headers	3.10.0	Django	Copyright (c) 2017 Otto Yiu and other contributors.
django-cprofile-middleware	1.0.5	Django	Copyright (c) 2013 Omar Bohsali
django-ranged-response	0.2.0	Django	Copyright (c) 2016 Spindle
django-simple-captcha	0.5.14	Django	Copyright (c) 2008 - 2014 Marco Bonetti

Internet Systems Consortium (ISC) Licensed Components

Permission to use, copy, modify, and/or distribute this software for any purpose with or without fee is hereby granted, provided that the above copyright notice and this permission notice appear in all copies.

THE SOFTWARE IS PROVIDED "AS IS" AND THE AUTHOR DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS. 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 SOFTWARE.

Component	Version	Provider (if applicable)	Copyright
ng2-charts			Copyright (c) 2015-2017 Dmitriy Shekhovtsov Copyright (c) 2015-2017 Valor Software
pexpect		Python	Copyright (c) 2013-2014, Pexpect development team Copyright (c) 2012, Noah Spurrier
ptyprocess	0.7.0	Python	Copyright (c) 2013-2014, Pexpect development team Copyright (c) 2012, Noah Spurrier
Requests-oauthlib			Copyright (c) 2014 Kenneth Reitz

GNU General Public License (GNU GPL) Licensed Components

This program is free software: you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation, either version 3 of the License, or any later version.

This program is distributed 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. See the GNU General Public License for more details.

You should have received a copy of the GNU General Public License along with this program. If not, see <<https://www.gnu.org/licenses/>>

Component	Version	Provider (if applicable)	Copyright
CKEditor 4		Angular	Copyright (c) 2003-2022, CKSource Holding sp. z o.o.

GNU Lesser General Public License (GNU LGPL) Licensed Components

This program is free software: you can redistribute it and/or modify it under the terms of the GNU Lesser General Public License as published by the Free Software Foundation, either version 3 of the License, or any later version.

This program is distributed 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. See the GNU Lesser General Public License for more details.

You should have received a copy of the GNU Lesser General Public License along with this program. If not, see <<https://www.gnu.org/licenses/>>

Component	Version	Provider (if applicable)	Copyright
tslib			
psycopg2-binary	2.9.2	Python	
Django-recaptcha2		Django	
djangorestframework-csv	2.1.1	Django	Copyright © Mjumbe Wawatu Poe.

3-Clause Berkeley Source Distribution (BSD) Licensed Components

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.

Component	Version	Provider (if applicable)	Copyright
Django-registration-redux	2.9	Django	Copyright (c) 2007-2013, James Bennett Copyright (c) 2014-2017, Andrew Cutler, Stephen DiCato, Joshua Blum, and others
djangoestframework	3.12.4	Django	Copyright © 2011-present, Encode OSS Ltd.
django-cte	1.1.5	Django	Copyright (c) 2018, Dimagi Inc., and individual contributors.
django-debug-panel	0.8.3	Django	Copyright (c) Rob Hudson and individual contributors.
django-debug-toolbar	3.2.2	Django	Copyright (c) Rob Hudson and individual contributors.
django-prettyjson	0.4.1	Django	Copyright (c) 2016, Kevin Mickey
django-sequences	2.6	Django	Copyright (c) 2016, Aymeric Augustin.
alabaster	0.7.12	Python	Copyright (c) 2020 Jeff Forcier. Based on original work copyright (c) 2011 Kenneth Reitz and copyright (c) 2010 Armin Ronacher.
Asgiref	3.4.1	Python	Copyright (c) Django Software Foundation and individual contributors.
backcall	0.2.0	Python	Copyright (c) 2014, Thomas Kluyver
cx_Oracle	8.3.0	Oracle	Copyright 2016, 2018, Oracle and/or its affiliates. All rights reserved. Portions Copyright 2007-2015, Anthony Tuininga. All rights reserved. Portions Copyright 2001-2007, Computronix (Canada) Ltd., Edmonton, Alberta, Canada. All rights reserved.

Component	Version	Provider (if applicable)	Copyright
ipython	7.29.0	Python	Copyright (c) 2008-Present, IPython Development Team Copyright (c) 2001-2007, Fernando Perez Copyright (c) 2001, Janko Hauser Copyright (c) 2001, Nathaniel Gray
Jinja2	3.0.3	Python	Copyright 2007 Pallets
lxml	4.6.4	Python	Copyright (c) 2004 Infracore
MarkupSafe	2.0.1	Python	Copyright 2010 Pallets
matplotlib-inline	0.1.3	Python	Copyright (c) 2019
numpy	1.21.4	Python	Copyright (c) 2005-2022, NumPy Developers.
numpydoc	1.1.0	Python	Copyright (C) 2008-2022 Stefan van der Walt
oauthlib	3.1.1	Python	Copyright (c) 2019 The OAuthlib Community
prompt-toolkit	3.0.22	Python	Copyright (c) 2014, Jonathan Slenders
pyparser	2.21	Python	Copyright (c) 2008-2020, Eli Bendersky
snowballstemmer	2.2.0	Python	Copyright (c) 2001, Dr Martin Porter Copyright (c) 2004,2005, Richard Boulton Copyright (c) 2013, Yoshiki Shibukawa Copyright (c) 2006,2007,2009,2010,2011,2014-2019, Ollly Betts
sqlparse	0.4.2	Python	Copyright (c) 2016, Andi Albrecht
standardjson	0.3.1	Python	Copyright (c) 2014, Audrey Roy
tldextract	3.1.2	Python	Copyright (c) 2020, John Kurkowski

Component	Version	Provider (if applicable)	Copyright
traitlets	5.1.1	Python	Traitlets is adapted from enthought.traits, Copyright (c) Enthought, Inc. Copyright (c) 2001-, IPython Development Team
pandas		Python	Copyright (c) 2008-2011, AQR Capital Management, LLC, Lambda Foundry, Inc. and PyData Development Team All rights reserved. Copyright (c) 2011-2022, Open source contributors.
tidextract		Python	Copyright (c) 2020, John Kurkowski
cryptography	3.4.7	Python	Copyright (c) Individual contributors

2-Clause Berkeley Source Distribution (BSD) Licensed Components

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 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.

Component	Version	Provider (if applicable)	Copyright
decorator	5.1.0	Python	Copyright (c) 2005-2018, Michele Simionato
idna	3.3	Python	Copyright (c) 2014 TrueServer B.V. Copyright 2014-2017 Horde LLC.
jdcal	1.4.1	Python	Copyright (c) 2011, Prasanth Nair
pyasn1	0.4.8	Python	Copyright (c) 2005-2020, Ilya Etingof
pyasn1-modules	0.2.8	Python	Copyright (c) 2005-2020, Ilya Etingof
XlsxWriter	3.0.2	Python	Copyright (c) 2013-2022, John McNamara
Redis	6.2.6	Redis	Copyright (c) 2013
locking		Django	Copyright 2010 Stijn Debrouwere.
django-guardian	2.4.0	Django	Copyright (c) 2010-2016 Lukasz Balcerzak
python-json-logger	2.0.2	Python	Copyright (c) 2011, Zakaria Zajac
unicodcsv	0.14.1	Python	Copyright 2010 Jeremy Dunck

Elastic 2.0 Licensed Components

ACCEPTANCE

By using the software, you agree to all of the terms and conditions below.

COPYRIGHT LICENSE

The licensor grants you a non-exclusive, royalty-free, worldwide, non-sublicensable, non-transferable license to use, copy, distribute, make available, and prepare derivative works of the software, in each case subject to the limitations and conditions below.

LIMITATIONS

You may not provide the software to third parties as a hosted or managed service, where the service provides users with access to any substantial set of the features or functionality of the software. You may not move, change, disable, or circumvent the license key functionality in the software, and you may not remove or obscure any functionality in the software that is protected by the license key. You may not alter, remove, or obscure any licensing, copyright, or other notices of the licensor in the software. Any use of the licensor's trademarks is subject to applicable law.

PATENTS

The licensor grants you a license, under any patent claims the licensor can license, or becomes able to license, to make, have made, use, sell, offer for sale, import and have imported the software, in each case subject to the limitations and conditions in this license. This license does not cover any patent claims that you cause to be infringed by modifications or additions to the software. If you or your company make any written claim that the software infringes or contributes to infringement of any patent, your patent license for the software granted under these terms ends immediately. If your company makes such a claim, your patent license ends immediately for work on behalf of your company.

NOTICES

You must ensure that anyone who gets a copy of any part of the software from you also gets a copy of these terms. If you modify the software, you must include in any modified copies of the software prominent notices stating that you have modified the software.

NOT OTHER RIGHTS

These terms do not imply any licenses other than those expressly granted in these terms.

TERMINATION

If you use the software in violation of these terms, such use is not licensed, and your licenses will automatically terminate. If the licensor provides you with a notice of your violation, and you cease all violation of this license no later than 30 days after you receive that notice, your licenses will be reinstated retroactively. However, if you violate these terms after such reinstatement, any additional violation of these terms will cause your licenses to terminate automatically and permanently.

NO LIABILITY

As far as the law allows, the software comes as is, without any warranty or condition, and the licensor will not be liable to you for any damages arising out of these terms or the use or nature of the software, under any kind of legal claim.

DEFINITIONS

"The licensor" is the entity offering these terms, and "the software" is the software the licensor makes available under these terms, including any portion of it. "you" refers to the individual or entity agreeing to these terms. "your company" is any legal entity, sole proprietorship, or other kind of organization that you work for, plus all organizations that have control over, are under the control of, or are under common control with that organization. "control" means ownership of substantially all the assets of an entity, or the power to direct its management and policies by vote, contract, or otherwise. Control can be direct or indirect. "your licenses" are all the licenses granted to you for the software under these terms. "use" means anything you do with the software requiring one of your licenses. "trademark" means trademarks, service marks, and similar rights.

Component	Version	Provider (if applicable)	Copyright
ElasticSearch		Elastic	N/A

Historical Permission Notice and Disclaimer (HPND) Licensed Components

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] [the] copyright notice and this permission notice appear in supporting documentation[, and that the name [of] <copyright holder> [or <related entities>] not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission]. [<copyright holder> makes no representations about the suitability of this software for any purpose. It is provided "as is" without express or implied warranty.]

[<copyright holder> DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS[.][.] IN NO EVENT SHALL <copyright holder> 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.]

Component	Version	Provider (if applicable)	Copyright
Pillow	8.4.0	Python	Copyright © 1997-2011 by Secret Labs AB Copyright © 1995-2011 by Fredrik Lundh Copyright © 2010-2022 by Alex Clark and contributors

Open Font (OFL) Licensed Components

PREAMBLE

The goals of the Open Font License (OFL) are to stimulate worldwide development of collaborative font projects, to support the font creation efforts of academic and linguistic communities, and to provide a free and open framework in which fonts may be shared and improved in partnership with others. The OFL allows the licensed fonts to be used, studied, modified and redistributed freely as long as they are not sold by themselves. The fonts, including any derivative works, can be bundled, embedded, redistributed and/or sold with any software provided that any reserved names are not used by derivative works. The fonts and derivatives, however, cannot be released under any other type of license. The requirement for fonts to remain under this license does not apply to any document created using the fonts or their derivatives.

DEFINITIONS

"Font Software" refers to the set of files released by the Copyright Holder(s) under this license and clearly marked as such. This may include source files, build scripts and documentation. "Reserved Font Name" refers to any names specified as such after the

copyright statement(s). "Original Version" refers to the collection of Font Software components as distributed by the Copyright Holder(s). "Modified Version" refers to any derivative made by adding to, deleting, or substituting — in part or in whole — any of the components of the

Original Version, by changing formats or by porting the Font Software to a new environment. "Author" refers to any designer, engineer, programmer, technical writer or other person who contributed to the Font Software.

PERMISSION & CONDITIONS

Permission is hereby granted, free of charge, to any person obtaining a copy of the Font Software, to use, study, copy, merge, embed, modify, redistribute, and sell modified and unmodified copies of the Font Software, subject to the following conditions:

- 1) Neither the Font Software nor any of its individual components, in Original or Modified Versions, may be sold by itself.
- 2) Original or Modified Versions of the Font Software may be bundled, redistributed and/or sold with any software, provided that each copy contains the above copyright notice and this license. These can be included either as stand-alone text files, human-readable headers or in the appropriate machine-readable metadata fields within text or binary files as long as those fields can be easily viewed by the user.
- 3) No Modified Version of the Font Software may use the Reserved Font Name(s) unless explicit written permission is granted by the corresponding Copyright Holder. This restriction only applies to the primary font name as presented to the users.
- 4) The name(s) of the Copyright Holder(s) or the Author(s) of the Font Software shall not be used to promote, endorse or advertise any Modified Version, except to acknowledge the contribution(s) of the Copyright Holder(s) and the Author(s) or with their explicit written permission.
- 5) The Font Software, modified or unmodified, in part or in whole, must be distributed entirely under this license, and must not be distributed under any other license. The requirement for fonts to remain under this license does not apply to any document created using the Font Software.

TERMINATION

This license becomes null and void if any of the above conditions are not met.

DISCLAIMER

THE FONT SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO ANY WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT OF COPYRIGHT, PATENT, TRADEMARK, OR OTHER RIGHT. IN NO EVENT SHALL THE COPYRIGHT HOLDER BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, INCLUDING ANY GENERAL, SPECIAL, INDIRECT, INCIDENTAL, OR CONSEQUENTIAL DAMAGES, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF THE USE OR INABILITY TO USE THE FONT SOFTWARE OR FROM OTHER DEALINGS IN THE FONT SOFTWARE.

Component	Version	Provider (if applicable)	Copyright
Lato Font		SIL	

Mozilla Public License 2.0 (MPL) Components

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/>.

Component	Version	Provider (if applicable)	Copyright
certifi	2021.10.8	Python	

Python Software Foundation License 2.0 (PSF) Components

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.

Component	Version	Provider (if applicable)	Copyright
defusedxml	0.7.1	Python	

Public Domain (UnLicensed) Components

This is free and unencumbered software released into the public domain.

Anyone is free to copy, modify, publish, use, compile, sell, or distribute this software, either in source code form or as a compiled binary, for any purpose, commercial or non-commercial, and by any means.

In jurisdictions that recognize copyright laws, the author or authors of this software dedicate any and all copyright interest in the software to the public domain. We make this dedication for the benefit of the public at large and to the detriment of our heirs and successors. We intend this dedication to be an overt act of relinquishment in perpetuity of all present and future rights to this software under copyright law.

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 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.

Component	Version	Provider (if applicable)	Copyright
URLObject	2.4.3		N/A
filelock	3.4.0		N/A
django-spurl	0.6.8	Django	N/A

Components under multiple licenses

Component	Version	Provider (if applicable)	Copyright	License
xlwt	1.3.0	Python	Portions copyright (c) 2007, Stephen John Machin, Lingfo Pty Ltd Copyright (C) 2005 Roman V. Kiseliov Copyright (c) 2004 Evgeny Filatov Copyright (c) 2002-2004 John McNamara (Perl Spreadsheet::WriteExcel)	Under multiple licenses (BSD, 3-Clause BSD, GNU LGPL 2.1)
Python-dateutil		Python		Under multiple licenses (PSF, BeOpen.com , CNRI, and CWI)
Python-memcached		Python		Under multiple licenses (PSF, BeOpen.com , CNRI, and CWI)
Tokenizer.js				Under multiple licenses. (MPL 1.1/GPL 2.0/LGPL 2.1)