

# **THIRD PARTY SOFTWARE TERMS AND CONDITIONS**

All Terms and Conditions detailed hereunder are incorporated by reference within the Phoenix Master Software License Agreement (MSLA).



# Table of Contents

1. Castor .....	7
2. PuTTY Plink .....	7
3. TreeView .....	8
4. Saxon-HE (formerly Saxon-B) .....	8
5. BouncyCastle Cryptography API Java library .....	8
6. OpenSSL.....	8
7. Simple Logging Façade for Java (SLF4J) .....	10
8. SwarmOps.....	10
9. Hooke-Jeeves.....	10
10. EVOLVE .....	11
11. NSGA-II .....	11
12. LAPACK .....	11
13. JSch.....	11
14. WSDL4J .....	11
15. Hamcrest .....	11
16. Scala.....	11
17. StackWalker.....	12
18. DirWatcher .....	12
19. Postgres.....	13
20. Elastic Search.....	13
21. SQLite.....	13
22. MySQL .....	14
23. Nginx.....	14
24. devextreme .....	15
25. humanize-duration .....	15
26. Noesis Optimus Library for ModelCenter .....	16
27. Apache-SSL.....	21
28. mod_SSL .....	21
29. JAX-RPC.....	22
30. JavaMail .....	22
31. HK2.....	22
32. Javaee-web-api.....	22
33. javax.annotation .....	22
34. javax.inject .....	22
35. javax.servlet-api.....	22
36. mimepull.....	22
37. Glassfish .....	22
38. Jersey .....	22
39. DAKOTA .....	23
40. Opt++.....	23
41. Hibernate.....	23
42. Javassist .....	23
43. c3p0.....	23
44. Beanshell.....	23
45. Logback .....	23
46. Sarissa.....	23
47. ANTLR .....	31
48. DOM4J .....	31
49. ASM.....	31
50. JSR-305.....	31

51. Stax2-api.....	31
52. Paranamer.....	31
53. Jaeger Tracing.....	32
54. Prometheus.....	32
55. Grafana.....	32
56. Docker.....	32
57. Cassandra.....	32
58. Java JWT .....	32
59. rxjs .....	32
60. Jetty.....	32
61. Apache Tomcat .....	32
62. Apache Ant.....	32
63. Apache Axis.....	32
64. Jakarta Commons .....	32
65. Log4j.....	32
66. Xalan-J .....	32
67. Apache Jackrabbit.....	32
68. Apache Derby.....	32
69. Xerces .....	32
70. Commons fileUpload.....	32
71. Java Deep-Cloning Library.....	32
72. Guava.....	32
73. HTTP Components.....	32
74. Jackson .....	32
75. Javassist.....	32
76. JCommander.....	32
77. Joda.....	32
78. Json4s.org.....	32
79. Objenesis .....	32
80. Apache Oltu .....	32
81. Swagger .....	32
82. TestNG.....	32
83. Bean Validation .....	32
84. Woodstox.....	32
85. STaX .....	32
86. XML Commons .....	32
87. Quartz.....	32
88. @angular-devkit/build-angular .....	35
89. @angular/animations .....	35
90. @angular/cdk.....	35
91. @angular/common .....	35
92. @angular/core.....	35
93. @angular/forms.....	35
94. @angular/localize .....	35
95. @angular/material .....	35
96. @angular/platform-browser.....	35
97. @angular/router .....	35
98. @ng-bootstrap/ng-bootstrap .....	35
99. @ngrx/effects .....	35
100. @ngrx/router-store.....	35
101. @ngrx/store.....	35
102. @ngrx/store-devtools.....	35
103. @ngui/carousel.....	35

---

104. bootstrap.....	35
105. core-js .....	35
106. hammerjs.....	35
107. immediate .....	35
108. jszip .....	35
109. set-immediate-shim.....	35
110. stream .....	35
111. webpack.....	35
112. lie .....	35
113. moment .....	35
114. ngx-bootstrap .....	35
115. ngx-content-loading.....	35
116. ngx-papaparse.....	35
117. ngx-xml2json .....	35
118. pako.....	35
119. papaparse .....	35
120. regenerator-runtime.....	35
121. zone.js .....	35
122. @fortawesome/angular-fontawesome.....	37
123. @fortawesome/fontawesome-svg-core.....	37
124. emitter-component .....	37



## 1. Castor

Copyright 1999-2004 (C) Intalio Inc., and others.  
All Rights Reserved.

Redistribution and use of this software and associated documentation ("Software"), with or without modification, are permitted provided that the following conditions are met:

- I. Redistributions of source code must retain copyright statements and notices. Redistributions must also contain a copy of this document.
- II. 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.
- III. The name "ExoLab" must not be used to endorse or promote products derived from this Software without prior written permission of Intalio Inc.

For written permission, please contact [info@exolab.org](mailto:info@exolab.org).

Products derived from this Software may not be called "Castor" nor may "Castor" appear in their names without prior written permission of Intalio Inc. Exolab, Castor and Intalio are trademarks of Intalio Inc.

Due credit should be given to the ExoLab Project (<http://www.exolab.org/>).

THIS SOFTWARE IS PROVIDED BY INTALIO AND CONTRIBUTORS "AS IS" AND ANY EXPRESSED 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 INTALIO OR ITS 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.

## 2. PuTTY Plink

PuTTY is copyright 1997-2009 Simon Tatham.

Portions copyright Robert de Bath, Joris van Rantwijk, Delian Delchev, Andreas Schultz, Jeroen Massar, Wez Furlong, Nicolas Barry, Justin Bradford, Ben Harris, Malcolm Smith, Ahmad Khalifa, Markus Kuhn, Colin Watson, and CORE SDI S.A.

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:

- I. 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 SIMON TATHAM 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.

See the full license at: <http://www.chiark.greenend.org.uk/~sgtatham/putty/licence.html>

### 3. TreeView

Copyright (C) 2006 Conor O'Mahony ([gubusoft@gubusoft.com](mailto:gubusoft@gubusoft.com)).  
All rights reserved.

TreeView functionality appears courtesy of [www.Treeview.net](http://www.Treeview.net).

- I. You have permission to use the script inside Phoenix Integration products, but you do not have permission to extract the JavaScript and use it in other applications.
- II. You are not authorized to download and/or use the TreeView source code from this application for your own purposes. For your own FREE copy of the TreeView script, please visit the <http://www.treeview.net> Web site.

THIS SOFTWARE IS PROVIDED "AS IS" AND WITHOUT ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, WITHOUT LIMITATION, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

### 4. Saxon-HE (formerly Saxon-B)

Licensed under the Mozilla Public License, with contributions and redistributables under similar, compatible licenses.

For a full list, see <http://www.saxonica.com/documentation/index.html#!conditions>

### 5. BouncyCastle Cryptography API Java library

Copyright (c) 2000 - 2015 The Legion of the Bouncy Castle Inc.

Provided under a free, open source license: <http://www.bouncycastle.org>

See <http://www.bouncycastle.org/license.html>

### 6. OpenSSL

A dual license applies: OpenSSL License(A) and Original SSLeay License(B). See A and B following.

#### A. OpenSSL License

Copyright (c) 1998-2008 The OpenSSL Project.  
All rights reserved.

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

- I. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
- II. 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.
- III. All advertising materials mentioning features or use of this software must display the following acknowledgment: "This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit. (<http://www.openssl.org/>)."
- IV. The names "OpenSSL Toolkit" and "OpenSSL Project" must not be used to endorse or promote products derived from this software without prior written permission. For written permission, please contact [openssl-core@openssl.org](mailto:openssl-core@openssl.org).
- V. Products derived from this software may not be called "OpenSSL" nor may "OpenSSL" appear in their names without prior written permission of the OpenSSL Project.
- VI. Redistributions of any form whatsoever must retain the following acknowledgment: "This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit (<http://www.openssl.org/>)"



THIS SOFTWARE IS PROVIDED BY THE OpenSSL PROJECT "AS IS" AND ANY EXPRESSED 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 OpenSSL PROJECT OR ITS 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.

This product includes cryptographic software written by Eric Young ([eay@cryptsoft.com](mailto:eay@cryptsoft.com)). This product includes software written by Tim Hudson ([tjh@cryptsoft.com](mailto:tjh@cryptsoft.com)).

You may obtain a copy of the License at <http://www.openssl.org/source/license.html>

In case of any license issues related to OpenSSL please contact [openssl-core@openssl.org](mailto:openssl-core@openssl.org)

## B. Original SSLeay License

Copyright (C) 1995-1998 Eric Young ([eay@cryptsoft.com](mailto:eay@cryptsoft.com)).  
All rights reserved.

This package is an SSL implementation written by Eric Young ([eay@cryptsoft.com](mailto:eay@cryptsoft.com)). The implementation was written so as to conform with Netscapes SSL.

This library is free for commercial and non-commercial use as long as the following conditions are adhered to. All conditions apply to all code found in this distribution, be it the RC4, RSA, lhash, DES, etc., code; not just the SSL code. The SSL documentation included with this distribution is covered by the same copyright terms except that the holder is Tim Hudson ([tjh@cryptsoft.com](mailto:tjh@cryptsoft.com)).

Copyright remains Eric Young's, and as such any Copyright notices in the code are not to be removed. If this package is used in a product, Eric Young should be given attribution as the author of the parts of the library used. This can be in the form of a textual message at program startup or in documentation (online or textual) provided with the package.

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

- I. Redistributions of source code must retain the copyright notice, this list of conditions and the following disclaimer.
- II. 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.
- III. All advertising materials mentioning features or use of this software must display the following acknowledgement: "This product includes cryptographic software written by Eric Young ([eay@cryptsoft.com](mailto:eay@cryptsoft.com))." The word 'cryptographic' can be left out if the routines from the library being used are not cryptographic related :-).
- IV. If you include any Windows specific code (or a derivative thereof) from the apps. directory (application code) you must include an acknowledgement: "This product includes software written by Tim Hudson ([tjh@cryptsoft.com](mailto:tjh@cryptsoft.com))"

THIS SOFTWARE IS PROVIDED BY ERIC YOUNG "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 license and distribution terms for any publicly available version or derivative of this code cannot be changed. i.e. this code cannot simply be copied and put under another distribution license [including the GNU Public License.]

## 7. Simple Logging Façade for Java (SLF4J)

Copyright (c) 2004-2008 QOS.ch  
All rights reserved.

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.

## 8. SwarmOps

Copyright 2003-2011 Magnus Erik Hvass Pedersen.  
All rights reserved.

Derived work is based on the work by Magnus Erik Hvass:

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.

## 9. Hooke-Jeeves

Derived work is based on the work by M.G. Johnson.

Permission to use, copy, modify, and distribute this software for any purpose without fee is hereby granted, provided that this entire notice is included in all copies of any software which is or includes a copy or modification of this software and in all copies of the supporting documentation for such software.

THIS SOFTWARE IS BEING PROVIDED "AS IS", WITHOUT ANY EXPRESS OR IMPLIED WARRANTY. IN PARTICULAR, NEITHER THE AUTHOR NOR AT&T MAKE ANY REPRESENTATION OR WARRANTY OF ANY KIND CONCERNING THE MERCHANTABILITY OF THIS SOFTWARE OR ITS FITNESS FOR ANY PARTICULAR PURPOSE.

## 10. EVOLVE

The EVOLVE optimization algorithm is used with permission from Professor Prabhat Hajela of Rensselaer Polytechnic Institute.

## 11. NSGA-II

The NSGA-II optimization algorithm is used with permission from Professor Kalyanmoy Deb of Kanpur Genetic Algorithms Laboratory.

## 12. LAPACK

Copyright (c) 1992-2013 The University of Tennessee and The University of Tennessee Research Foundation. All rights reserved.

Copyright (c) 2000-2013 The University of California Berkeley. All rights reserved.

Copyright (c) 2006-2013 The University of Colorado Denver. All rights reserved.

The LAPACK tool is available under a modified BSD license (Copyright (c) 1992-2013 The University of Tennessee and The University of Tennessee Research Foundation. All rights reserved. Copyright (c) 2000-2013 The University of California Berkeley. All rights reserved. Copyright (c) 2006-2013 The University of Colorado Denver. All rights reserved).

See <http://www.netlib.org/lapack/LICENSE.txt>

## 13. JSch

Copyright (c) 2002-2015 Atsuhiko Yamanaka, JCraft, Inc. All rights reserved

JSch is delivered under a BSD style license (Copyright (c) 2002-2015 Atsuhiko Yamanaka, JCraft, Inc. All rights reserved).

See <http://www.jcraft.com/jsch/LICENSE.txt>

## 14. WSDL4J

WSDL4J is licensed under the Common Public License v1.

## 15. Hamcrest

This software is distributed under the BSD 3-Clause License.

See <http://opensource.org/licenses/BSD-3-Clause>

## 16. Scala

Copyright (c) 2002-2014 EPFL

Copyright (c) 2011-2014 Typesafe, Inc.

All rights reserved.

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

- I. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
- II. 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.
- III. Neither the name of the EPFL 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 OWNER 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.

## 17. StackWalker

Copyright (c) 2005-2013, Jochen Kalmbach  
All rights reserved.

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

- I. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
- II. 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.
- III. Neither the name of Jochen Kalmbach 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 OWNER 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.

see <http://www.opensource.org/licenses/bsd-license.php>

## 18. DirWatcher

Copyright (c) 2008, 2010, Oracle and/or its affiliates.  
All rights reserved.

<https://docs.oracle.com/javase/tutorial/essential/io/notification.html>

<https://docs.oracle.com/javase/tutorial/essential/io/examples/WatchDir.java>

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

- I. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
- II. 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.
- III. Neither the name of Oracle 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 OWNER 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.

## 19. Postgres

PostgreSQL Database Management System  
(formerly known as Postgres, then as Postgres95)  
Portions Copyright © 1996-2020, The PostgreSQL Global Development Group  
Portions Copyright © 1994, The Regents of the University of California

PostgreSQL is released under the PostgreSQL License, a liberal Open Source license, similar to the BSD or MIT licenses.

Permission to use, copy, modify, and distribute this software and its documentation for any purpose, without fee, and without a written agreement is hereby granted, provided that the above copyright notice and this paragraph and the following two paragraphs appear in all copies.

IN NO EVENT SHALL THE UNIVERSITY OF CALIFORNIA BE LIABLE TO ANY PARTY FOR DIRECT, INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES, INCLUDING LOST PROFITS, ARISING OUT OF THE USE OF THIS SOFTWARE AND ITS DOCUMENTATION, EVEN IF THE UNIVERSITY OF CALIFORNIA HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

THE UNIVERSITY OF CALIFORNIA SPECIFICALLY DISCLAIMS ANY WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE SOFTWARE PROVIDED HEREUNDER IS ON AN "AS IS" BASIS, AND THE UNIVERSITY OF CALIFORNIA HAS NO OBLIGATIONS TO PROVIDE MAINTENANCE, SUPPORT, UPDATES, ENHANCEMENTS, OR MODIFICATIONS.

## 20. Elastic Search

## 21. SQLite

SQLite is in the Public Domain

**Public Domain:** All of the code and documentation in SQLite has been dedicated to the public domain by the authors. All code authors, and representatives of the companies they work for, have signed affidavits dedicating their contributions to the public domain and originals of those signed affidavits are stored in a firesafe at the main offices of Hwaci.

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

The previous paragraph applies to the deliverable code and documentation in SQLite - those parts of the SQLite library that you actually bundle and ship with a larger application. Some scripts used as part of the build process (for example the "configure" scripts generated by autoconf) might fall under other open-source licenses. Nothing from these build scripts ever reaches the final deliverable SQLite library, however, and so the licenses associated with those scripts should not be a factor in assessing your rights to copy and use the SQLite library.

**Original Code:** All of the deliverable code in SQLite has been written from scratch. No code has been taken from other projects or from the open internet. Every line of code can be traced back to its original author, and all those authors have public domain dedications on file. So, the SQLite code base is clean and is uncontaminated with licensed code from other projects.

**Open-Source, not Open-Contribution:** SQLite is open-source, meaning that you can make as many copies of it as you want and do whatever you want with those copies, without limitation. But SQLite is not Open-Contribution. To keep SQLite in the public domain and ensure that the code does not become contaminated with proprietary or licensed content, the project does not accept patches from unknown persons. All the code in SQLite is original, having been written specifically for use by SQLite. No code has been copied from unknown sources on the internet.

**Warranty of Title:** SQLite is in the public domain and does not require a license. Even so, some organizations want legal proof of their right to use SQLite. Circumstances where this occurs include the following:

- I. Your company desires indemnity against claims of copyright infringement.
- II. You are using SQLite in a jurisdiction that does not recognize the public domain.
- III. You are using SQLite in a jurisdiction that does not recognize the right of an author to dedicate their work to the public domain.
- IV. You want to hold a tangible legal document as evidence that you have the legal right to use and distribute SQLite.
- V. Your legal department tells you that you have to purchase a license.

If any of the above circumstances apply to you, Hwaci, the company that employs all the developers of SQLite, will sell you a Warranty of Title for SQLite. A Warranty of Title is a legal document that asserts that the claimed authors of SQLite are the true authors, and that the authors have the legal right to dedicate the SQLite to the public domain, and that Hwaci will vigorously defend against challenges to those claims. All proceeds from the sale of SQLite Warranties of Title are used to fund continuing improvement and support of SQLite.

**Contributed Code:** In order to keep SQLite completely free and unencumbered by copyright, the project does not accept patches. If you would like to make a suggested change and include a patch as a proof-of-concept, that would be great. However please do not be offended if we rewrite your patch from scratch.

## 22. MySQL

## 23. Nginx

Copyright (C) 2002-2020 Igor Sysoev  
Copyright (C) 2011-2020 Nginx, Inc.  
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.



## 24. devextreme

SEE LICENSE IN README.md

## 25. humanize-duration

Unlicense

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 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.

For more information, please refer to <http://unlicense.org/>

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.

## 26. Noesis Optimus Library for ModelCenter

The Optimus Library for ModelCenter is integrated within Phoenix Integration, Inc.'s ModelCenter Explore product with a license from Noesis Solutions NV, a Belgium corporation. Its use is covered by the Phoenix Master Software License Agreement and the following additional Terms and Conditions:

**1. DEFINITIONS:** In this Agreement, the following words and expressions, when capitalized, shall have the meanings hereby assigned to them except where it is otherwise expressly stated:

- a) **"Affiliate"** means, with respect to any Party, any other person in which that Party, directly or indirectly, (i) owns more than 50% of such other person's outstanding equity or ownership interest, or (ii) has the power to designate the managing authority of such other person;
- b) **"MSLA"** means the Phoenix Master Software License Agreement including all appendices **as well as other amendment(s) and supplement(s) thereto**.
- c) **"Computer"** means a Personal Computer or Workstation.
- d) **"Configuration"** means the scope of the License granted, identified by the specification of the duration of the License, the number of users which may use the License simultaneously, and which is documented in the License File;
- e) **"Documentation"** means any user manuals, specifications and other written materials pertaining to the Program generally made available by PHOENIX and/or NOESIS to LICENSEE including, without limitation, any and all additions, updates or revisions if any, whether in electronic, printed or other formats;
- f) **"License"** means the authorization to execute a Program on a Computer.
- g) **"NOESIS"** means Noesis Solutions NV, Gaston Geenslaan 11B, B-3001 Leuven, Belgium.
- h) **"Optimus Library for ModelCenter"** means the software developed by NOESIS for incorporation in the Program pursuant to the Software Technology Agreement.
- i) **"PHOENIX"** means Phoenix Integration, Inc., 1715 Pratt Drive, Suite 2000, Blacksburg, VA 24060, United States of America.
- j) **"Program"** means PIDO products called "ModelCenter" incorporating the "Optimus Library for ModelCenter";
- k) **"Purchase Order"** means an order by LICENSEE to PHOENIX for Program(s);
- l) **"Software Technology Agreement"** means the agreement dated [XX] by and between PHOENIX and NOESIS, pursuant to which NOESIS appoints PHOENIX as an authorised reseller of the ModelCenter including Optimus Library for ModelCenter in the Market Area.
- m) **"SSP Contract"** means Software Support Program Contract, which - upon payment - extends the services provided during the Warranty Period.
- n) **"Third Party Service Provider"** means any authorized party providing services to LICENSEE.
- o) **"Updates"** shall mean changes or additions to the Program(s) and the related Documentation that PHOENIX and/or NOESIS (with respect to ModelCenter) makes generally available to its Licensees at no additional charge;
- p) **"User Program(s)"** means application software developed on the basis of a Program by LICENSEE or by any other party not being PHOENIX.

### 2. GRANT OF LICENSE AND LIMITATIONS OF USE:

2.1. Licenses granted by PHOENIX to LICENSEE are governed by the terms and conditions of the Phoenix MSLA and will be non-exclusive and non-transferable, without the right to grant sublicenses, in the number, Configuration and at the Licensee Site specified in in the [Purchase Order/License File] .



2.2. LICENSEE rights to use the "Optimus Library for ModelCenter" are further subject to the Terms and Conditions described hereafter, all of which are incorporated by reference to the Phoenix MSLA.

### 3. PROPERTY RIGHTS:

3.1. LICENSEE hereby explicitly recognizes that all property rights (including but not limited to copyrights, patent rights, trademarks, trade names and trade secrets) relating to the Program(s), will remain the sole and exclusive property of PHOENIX or , with respect to "Optimus Library for ModelCenter" , NOESIS, or if licensed from other suppliers, the property of such suppliers. LICENSEE acknowledges that the use of the Program(s) under the scope of this Agreement will not, in any way, imply a transfer of title or any proprietary right in respect to the Program(s). LICENSEE shall not (and shall not attempt to nor allow any third party to attempt to) challenge PHOENIX's ownership of the Program(s), or NOESIS' ownership of the "Optimus Library for ModelCenter", or contest PHOENIX's right, title or interest in the Program(s), or NOESIS' right, title or interest in the "Optimus Library for ModelCenter", or redistribute, encumber, sell, rent, lease sublicense or otherwise transfer rights to the Program(s) or the "Optimus Library for ModelCenter".

3.2. LICENSEE agrees to install the Program(s) in whole or in part with the proper inclusion of PHOENIX's and/or NOESIS' copyright notice and Marks. LICENSEE shall not remove from the Program(s) or add or alter the Marks contained within the Program(s) or add any other notices or markings to the Program(s). LICENSEE will not contest PHOENIX's and/or NOESIS' ownership of the Marks, and PHOENIX and/or NOESIS may at any time and immediately without advance notice prohibit LICENSEE from using the Marks for any reason. Marks may only be used for LICENSEE's own internal use and not for publications.

3.3. The restrictions expressed in this Agreement shall in no way be construed to supersede or eliminate any rights which PHOENIX may have pursuant to any applicable laws pertaining to trade secrets. Any rights not expressly granted in this article 3 are also reserved to PHOENIX and/or NOESIS.

### 4. CONFIDENTIALITY:

4.1. Each Party agrees that it will not use any confidential information for any purpose other than contemplated by this Agreement, will not disclose confidential information to any third party, and will cause its employees, independent contractors, and agents to not use or disclose the confidential information or any term of this Agreement, and/or any information which is identified as confidential or proprietary by another Party (hereinafter collectively referred to as "Confidential Information"). PHOENIX herewith explicitly identifies the details of the Program and the Documentation as being confidential. NOESIS herewith explicitly identifies the details of "Optimus Library for ModelCenter" and any references thereto contained in the Documentation as being confidential.

4.2. The Parties agree that, during the License Term and for a period of five (5) years after its expiration or termination, they will use the same degree of care keeping the Confidential Information confidential as for its own confidential information. In no case will the degree of care exercised be less than reasonable. The Confidential Information of another Party may only be disclosed to those of the receiving Party's employees that have a specific need to access such Confidential Information and that have been made aware of and agree to be bound by a confidentiality obligation.

4.3. The Parties' obligation under this clause will not extend to Confidential Information of which the LICENSEE can furnish proof that:

- (a) it was in the public domain at the time it was disclosed.
- (b) it was known to the LICENSEE at the time of its disclosure and such knowledge is proven by written records.
- (c) it becomes part of the public domain after disclosure and without breach of this Agreement.
- (d) it is disclosed to the LICENSEE by a third party without restrictions on such party's right to disclose or use the same.

4.4. Each Party will inform the other Party of any request by a court or government agency to disclose the other Party's Confidential Information, to enable the other Party to waive the provisions of this clause 4 or defend the nondisclosure.

## 5. ACCEPTANCE AND WARRANTY:

5.1. Receipt of a License File (hereinafter: the Receipt) by LICENSEE implies acceptance of the related Program at the date of Receipt, subject to (i) the right of the LICENSEE for reasons satisfactory to PHOENIX and NOESIS, to decline to accept the relevant Program in writing within 14 days after the Receipt date and (ii) the Parties' agreement in writing to a different acceptance procedure.

5.2. PHOENIX warrants that the Program will conform in all material respects to the Documentation in effect at the time of delivery for a limited warranty period as specified by the PHOENIX Distribution Network in the applicable quotation and/or confirmed in the applicable order acceptance.

5.3. During the warranty period, and provided (i) that the LICENSEE is not in breach of this Agreement and (ii) that the LICENSEE has installed all applicable Updates and has carried out all applicable Maintenance of the Program, PHOENIX will, through the PHOENIX Distribution Network, in the event of a non-conformity which can be corrected by PHOENIX, and of which PHOENIX is duly notified in writing by LICENSEE, at PHOENIX's sole discretion:

(a) use commercially reasonable efforts to either supply avoidance procedures or corrections to the non-conformity, at no additional charge, or

(b) replace the licensed Product, collectively referred to as the "Warranty".

5.4. Warranty will however not apply for defects resulting from improper use, installation misuse, neglect, accident, fire or other hazard, from any breach of this Agreement by LICENSEE or from unauthorized alterations, modifications or enhancements to the Program.

5.5. Under no circumstances does PHOENIX OR NOESIS represent or warrant that all Program errors can or will be remedied. **CORRECTION OF ERRORS IS LICENSEE'S SOLE REMEDY. NEITHER PHOENIX NOR NOESIS WARRANT THAT OPERATION OF THE PROGRAM WILL BE ERROR-FREE, SECURE OR UNINTERRUPTED, AND HEREBY DISCLAIMS ALL LIABILITY ON ACCOUNT THEREOF.** In the event the defect is created, introduced, or caused by any party other than the PHOENIX Distribution Network, due to LICENSEE's attempt to fix the Program, or due to the installation of the Program on other than approved Computers, LICENSEE agrees to pay for the PHOENIX Distribution Network's services on a time and materials basis at then-current rates plus any reasonable out-of-pocket expenses.

5.6. Error correction periods do not extend the warranty period. For Programs licensed under Lease License model, error correction periods do not extend the License duration.

5.7. EXCEPT FOR THE EXPRESS WARRANTIES STATED ABOVE, PHOENIX and NOESIS DISCLAIM ALL WARRANTIES ON THE PROGRAM(S) FURNISHED UNDER THE SCOPE OF THIS AGREEMENT, WHETHER EXPRESS, STATUTORY OR IMPLIED, INCLUDING ALL WARRANTIES OF MERCHANTABILITY AND FITNESS. THE STATED EXPRESS WARRANTIES ARE IN LIEU OF ALL OBLIGATIONS OR LIABILITY ON THE PART OF PHOENIX FOR DAMAGES ARISING OUT OF OR IN CONNECTION WITH THE USE OF PERFORMANCE OF THE PROGRAM(S).

## 6. INDEMNIFICATION AND LIMITATION OF LIABILITY:

6.1. Neither PHOENIX nor NOESIS will be liable for:

(a) any unforeseeable, consequential, special or indirect damages, including but not limited to commercial losses, loss of profits, increase of expenses, loss of clientele, loss of databases or programs or actions and claims made by third parties, whether in an action in contract or tort;

(b) any damages arising out of the act, whether committed by fault or negligence, of LICENSEE or his personnel, the injured person or any person for whom LICENSEE or the injured person is responsible, including but not limited to any damages caused by the failure to observe any and all instructions, written or oral, provided by the PHOENIX Distribution Network or caused by the use of the Program not in accordance with the written or verbal instructions of use provided by the PHOENIX Distribution Network or by the use of the Program for a purpose other than the intended or customary purpose for which the products are manufactured or developed;

(c) any damages recovered by third parties from LICENSEE; or

(d) any damages caused by hardware, software, other products or services furnished by others than PHOENIX and/or NOESIS and any damages caused by the products which have been modified or maintained by others than PHOENIX and/or NOESIS.

6.2. Without prejudice to clause 8.1., PHOENIX' liability under this Agreement is hereby limited to the compensation of the direct damages (within the limits set below) caused to LICENSEE only, if and insofar as LICENSEE furnishes evidence of such damages. PHOENIX' liability for any claim related to a Program will be limited to the amount of the License fee paid by LICENSEE to PHOENIX under this Agreement for the particular License of the Program which is the subject matter of the claim. For Programs licensed under the Lease License mode however, PHOENIX' liability will be limited to the amount of the lease fees paid by LICENSEE to PHOENIX under this Agreement during the two (2) years preceding the occurrence of the damage. In any event, the aggregate liability of PHOENIX under this Agreement will be limited to the amount of [100.000 \$ (one hundred thousand US Dollar)].

6.3. The provisions of the foregoing clauses 6.1. and 6.2., including all limitations of liability, will apply and remain enforceable except and to the extent that any mandatory law or regulation, if applicable, provide otherwise.

6.4. LICENSEE will indemnify and hold PHOENIX and NOESIS, respectively, harmless from and against any and all claims, demands, loss (financial or otherwise), damage, liabilities, costs, fees, increased taxes or expenses (including without limitation, court costs and reasonable attorneys' fees) ("Losses"), which may be incurred or which may be claimed by any person arising out of or related to: (i) acts or omissions of LICENSEE, its directors, officers, employees or agents relating to the exercise of, or the failure to exercise, LICENSEE's obligations under this Agreement, or (ii) any breach of this Agreement or any other agreement between LICENSEE and PHOENIX and/or NOESIS.

## **7. TERM AND TERMINATION:**

7.1. The License of a Program granted under the scope of this Agreement shall be effective from the date of delivery of the Program(s) to LICENSEE. It shall remain in effect (i) for the duration specified in the License File, or (ii) until terminated as provided by this Agreement, whichever is earlier.

7.2. PHOENIX or NOESIS may terminate this Agreement, and PHOENIX may terminate one or more License(s) immediately by written notice in the event of:

(a) LICENSEE's failure to pay any amount due to the PHOENIX Distribution Network, not being cured within ten (10) days after having received a notification to pay, sent by the PHOENIX Distribution Network;

(b) any bankruptcy, liquidation, reorganization or any similar proceedings being commenced against, or voluntarily by, the LICENSEE, the appointment of a trustee or receiver of the LICENSEE or any of its property, the assignment of LICENSEE's assets for the benefit of its creditors, or the dissolution or discontinuation of LICENSEE's business or any other event which would have a similar effect; or

(c) LICENSEE's failure to cure any breach of this Agreement within 30 days of receipt of written notice thereof from PHOENIX or NOESIS. In case of non-curable failure, PHOENIX is entitled to terminate a License and PHOENIX and NOESIS are entitled to terminate this Agreement with immediate effect and without prior notification.

7.3. Termination of this Agreement will automatically imply termination of all Licenses granted to LICENSEE.

7.4. Termination shall not affect LICENSEE's obligation of Confidentiality (as provided by clause 4 above) and shall not affect the respective rights of PHOENIX and NOESIS which have accrued prior to termination, such as the right for the PHOENIX Distribution Network with regard to the collection of fees owed.

7.5. LICENSEE agrees, upon termination of a License for whatever reason, to immediately discontinue the use of the Program(s) and return or destroy the relevant media as directed by PHOENIX, and, if requested by PHOENIX, to certify in writing as to the destruction of the media and any and all copies thereof.

## **8. MISCELLANEOUS:**

8.1. The invalidity or unenforceability of any provision of this Agreement will in no way affect the validity or enforcement of any other provision. Any invalid or unenforceable provision will be stricken and shall not affect the validity or enforceability of the remainder of this Agreement.

8.2. No Party shall assign, license or transfer to a successor, affiliate or any other person, firm or organization this Agreement without the prior written consent of the other Parties, which will not be unreasonably withheld. An assignee of any Party, if authorized hereunder, shall have all of the rights and obligations of the assigning party as set forth in this Agreement.

8.3. Any notice with reference to this Agreement shall be validly made with respect to each of the Parties when a registered letter is sent by mail or delivery to the other Parties at their respective registered address.

8.4. No failure or delay on the part of any Party in exercising any right under this Agreement will operate as a waiver of that right, nor will any single or partial exercise of any right preclude any further exercise of that right.

8.5. No Party will be liable to the other Parties for any failure or delay in its performance of this Agreement in accordance with its terms if such failure or delay arises out of causes beyond the control and without the fault or negligence of such Party ("Force Majeure"). In the event the Force Majeure should last for a period greater than three (3) months, each Party will be entitled to suspend or to cancel the present Agreement or any part thereof, without incurring any liability towards the other Party by reason of such suspension or cancellation.

8.6. Headings used herein are for convenience only and are not deemed a part of this Agreement.

8.7. This Agreement may be executed in any number of counterparts, each of which shall be deemed an original, but all of which together shall constitute one and the same instrument.

8.8. Nothing contained in this Agreement shall be construed as creating a joint venture, partnership, agency or employment relationship among the Parties hereto, nor shall any Party have any right, power, or authority on behalf of the other Parties hereto

## **9. EXPORT CONTROL:**

LICENSEE agrees not to allow the Program and/or the Documentation to be sent to or used in any other country except in compliance with all applicable European Union, United States of America or other country's export and re-export laws and regulations as "prohibited or restricted" countries, or into any other country to which such exports or re-exports may be restricted LICENSEE agrees to indemnify and hold harmless PHOENIX and NOESIS, respectively, from Losses resulting from LICENSEE's violation of any export law or regulation.

## **10. APPLICABLE LAW AND COMPETENT JURISDICTION:**

This Agreement will be in all respects governed by and construed in accordance with the laws of Belgium, expressly excluding the application of the United Nations Convention for the International Sale of Goods (CISG; the Vienna Convention). The Courts of the State of New York (United States of America) will have full jurisdiction in all matters related to or arising out of this Agreement.

## **END OF TERMS AND CONDITIONS The Noesis "Optimus Library for ModelCenter" License**

## The following products are used subject to the terms and conditions of the following license:

### **27. Apache-SSL**

Copyright (c) 1995,6,7 Ben Laurie.

### **28. mod\_SSL**

Copyright (c) 1995,6,7 Ben Laurie.

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.

All advertising materials mentioning features or use of this software must display the following acknowledgment: "This product includes software developed by Ben Laurie for use in the Apache-SSL HTTP server project."

The name "Apache-SSL Server" must not be used to endorse or promote products derived from this software without prior written permission.

Redistributions of any form whatsoever must retain the following acknowledgment: "This product includes software developed by Ben Laurie for use in the Apache-SSL HTTP server project."

THIS SOFTWARE IS PROVIDED BY BEN LAURIE "AS IS" AND ANY EXPRESSED 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 BEN LAURIE 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, 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.

This software consists of patches to the Apache HTTP server interfacing it to SSLey. For more information on Apache-SSL, contact Ben Laurie <ben@algroup.co.uk>.

For more information on Apache see <http://www.apache.org>. For more information on SSLey : <http://www.psy.uq.oz.au/~ftp/Crypto>

---

**The following products are used subject to the terms and conditions of the "Common Development and Distribution License V1 (CDDL-1.0)":**

- 29. JAX-RPC**
- 30. JavaMail**
- 31. HK2**
- 32. Javaee-web-api**
- 33. javax.annotation**
- 34. javax.inject**
- 35. javax.servlet-api**
- 36. mimepull**
- 37. Glassfish**
- 38. Jersey**

This software is licensed under the Common Development and Distribution License V1 (CDDL-1.0).

See <http://opensource.org/licenses/cddl1.php>

## The following products are used subject to the terms and conditions of "GNU General Public License":

### 39. DAKOTA

(from Lawrence Berkeley National Laboratory)

### 40. Opt++

(from Lawrence Berkeley National Laboratory)

### 41. Hibernate

### 42. Javassist

### 43. c3p0

### 44. Beanshell

### 45. Logback

Copyright (C) 1999-2009, QOS.ch.  
All rights reserved.

### 46. Sarissa

## GNU GENERAL PUBLIC LICENSE

Version 3, 29 June 2007

Copyright (C) 2007 Free Software Foundation, Inc. <<http://fsf.org/>>

Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

**Preamble** The GNU General Public License is a free, copyleft license for software and other kinds of works.

The licenses for most software and other practical works are designed to take away your freedom to share and change the works. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change all versions of a program--to make sure it remains free software for all its users. We, the Free Software Foundation, use the GNU General Public License for most of our software; it applies also to any other work released this way by its authors. You can apply it to your programs, too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for them if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs, and that you know you can do these things.

To protect your rights, we need to prevent others from denying you these rights or asking you to surrender the rights. Therefore, you have certain responsibilities if you distribute copies of the software, or if you modify it: responsibilities to respect the freedom of others.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must pass on to the recipients the same freedoms that you received. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.

Developers that use the GNU GPL protect your rights with two steps: (1) assert copyright on the software, and (2) offer you this License giving you legal permission to copy, distribute and/or modify it.



For the developers' and authors' protection, the GPL clearly explains that there is no warranty for this free software. For both users' and authors' sake, the GPL requires that modified versions be marked as changed, so that their problems will not be attributed erroneously to authors of previous versions.

Some devices are designed to deny users access to install or run modified versions of the software inside them, although the manufacturer can do so. This is fundamentally incompatible with the aim of protecting users' freedom to change the software. The systematic pattern of such abuse occurs in the area of products for individuals to use, which is precisely where it is most unacceptable. Therefore, we have designed this version of the GPL to prohibit the practice for those products. If such problems arise substantially in other domains, we stand ready to extend this provision to those domains in future versions of the GPL, as needed to protect the freedom of users.

Finally, every program is threatened constantly by software patents. States should not allow patents to restrict development and use of software on general-purpose computers, but in those that do, we wish to avoid the special danger that patents applied to a free program could make it effectively proprietary. To prevent this, the GPL assures that patents cannot be used to render the program non-free.

The precise terms and conditions for copying, distribution and modification follow.

## **TERMS AND CONDITIONS**

### **0. Definitions.**

"This License" refers to version 3 of the GNU General Public License.

"Copyright" also means copyright-like laws that apply to other kinds of works, such as semiconductor masks.

"The Program" refers to any copyrightable work licensed under this License. Each licensee is addressed as "you".

"Licensees" and "recipients" may be individuals or organizations.

To "modify" a work means to copy from or adapt all or part of the work in a fashion requiring copyright permission, other than the making of an exact copy. The resulting work is called a "modified version" of the earlier work or a work "based on" the earlier work.

A "covered work" means either the unmodified Program or a work based on the Program.

To "propagate" a work means to do anything with it that, without permission, would make you directly or secondarily liable for infringement under applicable copyright law, except executing it on a computer or modifying a private copy. Propagation includes copying, distribution (with or without modification), making available to the public, and in some countries, other activities as well.

To "convey" a work means any kind of propagation that enables other parties to make or receive copies. Mere interaction with a user through a computer network, with no transfer of a copy, is not conveying.

An interactive user interface displays "Appropriate Legal Notices" to the extent that it includes a convenient and prominently visible feature that (1) displays an appropriate copyright notice, and (2) tells the user that there is no warranty for the work (except to the extent that warranties are provided), that licensees may convey the work under this License, and how to view a copy of this License. If the interface presents a list of user commands or options, such as a menu, a prominent item in the list meets this criterion.

### **1. Source Code.**

The "source code" for a work means the preferred form of the work for making modifications to it. "Object code" means any non-source form of a work.

A "Standard Interface" means an interface that either is an official standard defined by a recognized standards body, or, in the case of interfaces specified for a particular programming language, one that is widely used among developers working in that language.

The "System Libraries" of an executable work include anything, other than the work as a whole, that (a) is included in the normal form of packaging a Major Component, but which is not part of that Major Component, and (b) serves only to enable use of the work with that Major Component, or to implement a Standard Interface



for which an implementation is available to the public in source code form. A "Major Component", in this context, means a major essential component (kernel, window system, and so on) of the specific operating system (if any) on which the executable work runs, or a compiler used to produce the work, or an object code interpreter used to run it.

The "Corresponding Source" for a work in object code form means all the source code needed to generate, install, and (for an executable work) run the object code and to modify the work, including scripts to control those activities. However, it does not include the work's System Libraries, or general-purpose tools or generally available free programs which are used unmodified in performing those activities but which are not part of the work. For example, Corresponding Source includes interface definition files associated with source files for the work, and the source code for shared libraries and dynamically linked subprograms that the work is specifically designed to require, such as by intimate data communication or control flow between those subprograms and other parts of the work.

The Corresponding Source need not include anything that users can regenerate automatically from other parts of the Corresponding Source.

The Corresponding Source for a work in source code form is that same work.

## **2. Basic Permissions.**

All rights granted under this License are granted for the term of copyright on the Program, and are irrevocable provided the stated conditions are met. This License explicitly affirms your unlimited permission to run the unmodified Program. The output from running a covered work is covered by this License only if the output, given its content, constitutes a covered work. This License acknowledges your rights of fair use or other equivalent, as provided by copyright law.

You may make, run and propagate covered works that you do not convey, without conditions so long as your license otherwise remains in force. You may convey covered works to others for the sole purpose of having them make modifications exclusively for you, or provide you with facilities for running those works, provided that you comply with the terms of this License in conveying all material for which you do not control copyright. Those thus making or running the covered works for you must do so exclusively on your behalf, under your direction and control, on terms that prohibit them from making any copies of your copyrighted material outside their relationship with you.

Conveying under any other circumstances is permitted solely under the conditions stated below. Sublicensing is not allowed; section 10 makes it unnecessary.

## **3. Protecting Users' Legal Rights From Anti-Circumvention Law.**

No covered work shall be deemed part of an effective technological measure under any applicable law fulfilling obligations under article 11 of the WIPO copyright treaty adopted on 20 December 1996, or similar laws prohibiting or restricting circumvention of such measures.

When you convey a covered work, you waive any legal power to forbid circumvention of technological measures to the extent such circumvention is effected by exercising rights under this License with respect to the covered work, and you disclaim any intention to limit operation or modification of the work as a means of enforcing, against the work's users, your or third parties' legal rights to forbid circumvention of technological measures.

## **4. Conveying Verbatim Copies.**

You may convey verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice; keep intact all notices stating that this License and any non-permissive terms added in accord with section 7 apply to the code; keep intact all notices of the absence of any warranty; and give all recipients a copy of this License along with the Program.

You may charge any price or no price for each copy that you convey, and you may offer support or warranty protection for a fee.

## 5. Conveying Modified Source Versions.

You may convey a work based on the Program, or the modifications to produce it from the Program, in the form of source code under the terms of section 4, provided that you also meet all of these conditions:

- a) The work must carry prominent notices stating that you modified it, and giving a relevant date.
- b) The work must carry prominent notices stating that it is released under this License and any conditions added under section 7. This requirement modifies the requirement in section 4 to "keep intact all notices".
- c) You must license the entire work, as a whole, under this License to anyone who comes into possession of a copy. This License will therefore apply, along with any applicable section 7 additional terms, to the whole of the work, and all its parts, regardless of how they are packaged. This License gives no permission to license the work in any other way, but it does not invalidate such permission if you have separately received it.
- d) If the work has interactive user interfaces, each must display Appropriate Legal Notices; however, if the Program has interactive interfaces that do not display Appropriate Legal Notices, your work need not make them do so.

A compilation of a covered work with other separate and independent works, which are not by their nature extensions of the covered work, and which are not combined with it such as to form a larger program, in or on a volume of a storage or distribution medium, is called an "aggregate" if the compilation and its resulting copyright are not used to limit the access or legal rights of the compilation's users beyond what the individual works permit. Inclusion of a covered work in an aggregate does not cause this License to apply to the other parts of the aggregate.

## 6. Conveying Non-Source Forms.

You may convey a covered work in object code form under the terms of sections 4 and 5, provided that you also convey the machine-readable Corresponding Source under the terms of this License, in one of these ways:

- a) Convey the object code in, or embodied in, a physical product (including a physical distribution medium), accompanied by the Corresponding Source fixed on a durable physical medium customarily used for software interchange.
- b) Convey the object code in, or embodied in, a physical product (including a physical distribution medium), accompanied by a written offer, valid for at least three years and valid for as long as you offer spare parts or customer support for that product model, to give anyone who possesses the object code either (1) a copy of the Corresponding Source for all the software in the product that is covered by this License, on a durable physical medium customarily used for software interchange, for a price no more than your reasonable cost of physically performing this conveying of source, or (2) access to copy the Corresponding Source from a network server at no charge.
- c) Convey individual copies of the object code with a copy of the written offer to provide the Corresponding Source. This alternative is allowed only occasionally and noncommercially, and only if you received the object code with such an offer, in accord with subsection 6b.
- d) Convey the object code by offering access from a designated place (gratis or for a charge), and offer equivalent access to the Corresponding Source in the same way through the same place at no further charge. You need not require recipients to copy the Corresponding Source along with the object code. If the place to copy the object code is a network server, the Corresponding Source may be on a different server (operated by you or a third party) that supports equivalent copying facilities, provided you maintain clear directions next to the object code saying where to find the Corresponding Source. Regardless of what server hosts the Corresponding Source, you remain obligated to ensure that it is available for as long as needed to satisfy these requirements.
- e) Convey the object code using peer-to-peer transmission, provided you inform other peers where the object code and Corresponding Source of the work are being offered to the general public at no charge under subsection 6d.

A separable portion of the object code, whose source code is excluded from the Corresponding Source as a System Library, need not be included in conveying the object code work.

A "User Product" is either (1) a "consumer product", which means any tangible personal property which is normally used for personal, family, or household purposes, or (2) anything designed or sold for incorporation into a dwelling. In determining whether a product is a consumer product, doubtful cases shall be resolved in favor of coverage. For a particular product received by a particular user, "normally used" refers to a typical or common use of that class of product, regardless of the status of the particular user or of the way in which the particular user actually uses, or expects or is expected to use, the product. A product is a consumer product regardless of whether the product has substantial commercial, industrial or non-consumer uses, unless such uses represent the only significant mode of use of the product.

"Installation Information" for a User Product means any methods, procedures, authorization keys, or other information required to install and execute modified versions of a covered work in that User Product from a modified version of its Corresponding Source. The information must suffice to ensure that the continued functioning of the modified object code is in no case prevented or interfered with solely because modification has been made.

If you convey an object code work under this section in, or with, or specifically for use in, a User Product, and the conveying occurs as part of a transaction in which the right of possession and use of the User Product is transferred to the recipient in perpetuity or for a fixed term (regardless of how the transaction is characterized), the Corresponding Source conveyed under this section must be accompanied by the Installation Information. But this requirement does not apply if neither you nor any third party retains the ability to install modified object code on the User Product (for example, the work has been installed in ROM).

The requirement to provide Installation Information does not include a requirement to continue to provide support service, warranty, or updates for a work that has been modified or installed by the recipient, or for the User Product in which it has been modified or installed. Access to a network may be denied when the modification itself materially and adversely affects the operation of the network or violates the rules and protocols for communication across the network.

Corresponding Source conveyed, and Installation Information provided, in accord with this section must be in a format that is publicly documented (and with an implementation available to the public in source code form), and must require no special password or key for unpacking, reading or copying.

## **7. Additional Terms.**

"Additional permissions" are terms that supplement the terms of this License by making exceptions from one or more of its conditions. Additional permissions that are applicable to the entire Program shall be treated as though they were included in this License, to the extent that they are valid under applicable law. If additional permissions apply only to part of the Program, that part may be used separately under those permissions, but the entire Program remains governed by this License without regard to the additional permissions.

When you convey a copy of a covered work, you may at your option remove any additional permissions from that copy, or from any part of it. (Additional permissions may be written to require their own removal in certain cases when you modify the work.) You may place additional permissions on material, added by you to a covered work, for which you have or can give appropriate copyright permission.

Notwithstanding any other provision of this License, for material you add to a covered work, you may (if authorized by the copyright holders of that material) supplement the terms of this License with terms:

- a) Disclaiming warranty or limiting liability differently from the terms of sections 15 and 16 of this License; or
- b) Requiring preservation of specified reasonable legal notices or author attributions in that material or in the Appropriate Legal Notices displayed by works containing it; or
- c) Prohibiting misrepresentation of the origin of that material, or requiring that modified versions of such material be marked in reasonable ways as different from the original version; or
- d) Limiting the use for publicity purposes of names of licensors or authors of the material; or
- e) Declining to grant rights under trademark law for use of some trade names, trademarks, or service marks; or

f) Requiring indemnification of licensors and authors of that material by anyone who conveys the material (or modified versions of it) with contractual assumptions of liability to the recipient, for any liability that these contractual assumptions directly impose on those licensors and authors.

All other non-permissive additional terms are considered "further restrictions" within the meaning of section 10. If the Program as you received it, or any part of it, contains a notice stating that it is governed by this License along with a term that is a further restriction, you may remove that term. If a license document contains a further restriction but permits relicensing or conveying under this License, you may add to a covered work material governed by the terms of that license document, provided that the further restriction does not survive such relicensing or conveying.

If you add terms to a covered work in accord with this section, you must place, in the relevant source files, a statement of the additional terms that apply to those files, or a notice indicating where to find the applicable terms.

Additional terms, permissive or non-permissive, may be stated in the form of a separately written license, or stated as exceptions; the above requirements apply either way.

## **8. Termination.**

You may not propagate or modify a covered work except as expressly provided under this License. Any attempt otherwise to propagate or modify it is void and will automatically terminate your rights under this License (including any patent licenses granted under the third Paragraph of section 11).

However, if you cease all violation of this License, then your license from a particular copyright holder is reinstated (a) provisionally, unless and until the copyright holder explicitly and finally terminates your license, and (b) permanently, if the copyright holder fails to notify you of the violation by some reasonable means prior to 60 days after the cessation.

Moreover, your license from a particular copyright holder is reinstated permanently if the copyright holder notifies you of the violation by some reasonable means, this is the first time you have received notice of violation of this License (for any work) from that copyright holder, and you cure the violation prior to 30 days after your receipt of the notice.

Termination of your rights under this section does not terminate the licenses of parties who have received copies or rights from you under this License. If your rights have been terminated and not permanently reinstated, you do not qualify to receive new licenses for the same material under section 10.

## **9. Acceptance Not Required for Having Copies.**

You are not required to accept this License in order to receive or run a copy of the Program. Ancillary propagation of a covered work occurring solely as a consequence of using peer-to-peer transmission to receive a copy likewise does not require acceptance. However, nothing other than this License grants you permission to propagate or modify any covered work. These actions infringe copyright if you do not accept this License. Therefore, by modifying or propagating a covered work, you indicate your acceptance of this License to do so.

## **10. Automatic Licensing of Downstream Recipients.**

Each time you convey a covered work, the recipient automatically receives a license from the original licensors, to run, modify and propagate that work, subject to this License. You are not responsible for enforcing compliance by third parties with this License.

An "entity transaction" is a transaction transferring control of an organization, or substantially all assets of one, or subdividing an organization, or merging organizations. If propagation of a covered work results from an entity transaction, each party to that transaction who receives a copy of the work also receives whatever licenses to the work the party's predecessor in interest had or could give under the previous paragraph, plus a right to possession of the Corresponding Source of the work from the predecessor in interest, if the predecessor has it or can get it with reasonable efforts.

You may not impose any further restrictions on the exercise of the rights granted or affirmed under this License. For example, you may not impose a license fee, royalty, or other charge for exercise of rights granted under this

License, and you may not initiate litigation (including a cross-claim or counterclaim in a lawsuit) alleging that any patent claim is infringed by making, using, selling, offering for sale, or importing the Program or any portion of it.

## **11. Patents.**

A "contributor" is a copyright holder who authorizes use under this License of the Program or a work on which the Program is based. The work thus licensed is called the contributor's "contributor version".

A contributor's "essential patent claims" are all patent claims owned or controlled by the contributor, whether already acquired or hereafter acquired, that would be infringed by some manner, permitted by this License, of making, using, or selling its contributor version, but do not include claims that would be infringed only as a consequence of further modification of the contributor version. For purposes of this definition, "control" includes the right to grant patent sublicenses in a manner consistent with the requirements of this License.

Each contributor grants you a non-exclusive, worldwide, royalty-free patent license under the contributor's essential patent claims, to make, use, sell, offer for sale, import and otherwise run, modify and propagate the contents of its contributor version.

In the following three paragraphs, a "patent license" is any express agreement or commitment, however denominated, not to enforce a patent (such as an express permission to practice a patent or covenant not to sue for patent infringement). To "grant" such a patent license to a party means to make such an agreement or commitment not to enforce a patent against the party.

If you convey a covered work, knowingly relying on a patent license, and the Corresponding Source of the work is not available for anyone to copy, free of charge and under the terms of this License, through a publicly available network server or other readily accessible means, then you must either (1) cause the Corresponding Source to be so available, or (2) arrange to deprive yourself of the benefit of the patent license for this particular work, or (3) arrange, in a manner consistent with the requirements of this License, to extend the patent license to downstream recipients. "Knowingly relying" means you have actual knowledge that, but for the patent license, your conveying the covered work in a country, or your recipient's use of the covered work in a country, would infringe one or more identifiable patents in that country that you have reason to believe are valid.

If, pursuant to or in connection with a single transaction or arrangement, you convey, or propagate by procuring conveyance of, a covered work, and grant a patent license to some of the parties receiving the covered work authorizing them to use, propagate, modify or convey a specific copy of the covered work, then the patent license you grant is automatically extended to all recipients of the covered work and works based on it.

A patent license is "discriminatory" if it does not include within the scope of its coverage, prohibits the exercise of, or is conditioned on the non-exercise of one or more of the rights that are specifically granted under this License. You may not convey a covered work if you are a party to an arrangement with a third party that is in the business of distributing software, under which you make payment to the third party based on the extent of your activity of conveying the work, and under which the third party grants, to any of the parties who would receive the covered work from you, a discriminatory patent license (a) in connection with copies of the covered work conveyed by you (or copies made from those copies), or (b) primarily for and in connection with specific products or compilations that contain the covered work, unless you entered into that arrangement, or that patent license was granted, prior to 28 March 2007.

Nothing in this License shall be construed as excluding or limiting any implied license or other defenses to infringement that may otherwise be available to you under applicable patent law.

## **12. No Surrender of Others' Freedom.**

If conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot convey a covered work so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not convey it at all. For example, if you agree to terms that obligate you to collect a royalty for further conveying from those to whom you convey the Program, the only way you could satisfy both those terms and this License would be to refrain entirely from conveying the Program.



### **13. Use with the GNU Affero General Public License.**

Notwithstanding any other provision of this License, you have permission to link or combine any covered work with a work licensed under version 3 of the GNU Affero General Public License into a single combined work, and to convey the resulting work. The terms of this License will continue to apply to the part which is the covered work, but the special requirements of the GNU Affero General Public License, section 13, concerning interaction through a network will apply to the combination as such.

### **14. Revised Versions of this License.**

The Free Software Foundation may publish revised and/or new versions of the GNU General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Program specifies that a certain numbered version of the GNU General Public License "or any later version" applies to it, you have the option of following the terms and conditions either of that numbered version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of the GNU General Public License, you may choose any version ever published by the Free Software Foundation.

If the Program specifies that a proxy can decide which future versions of the GNU General Public License can be used, that proxy's public statement of acceptance of a version permanently authorizes you to choose that version for the Program.

Later license versions may give you additional or different permissions. However, no additional obligations are imposed on any author or copyright holder as a result of your choosing to follow a later version.

### **15. Disclaimer of Warranty.**

THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

### **16. Limitation of Liability.**

IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MODIFIES AND/OR CONVEYS THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

### **17. Interpretation of Sections 15 and 16.**

If the disclaimer of warranty and limitation of liability provided above cannot be given local legal effect according to their terms, reviewing courts shall apply local law that most closely approximates an absolute waiver of all civil liability in connection with the Program, unless a warranty or assumption of liability accompanies a copy of the Program in return for a fee.

## **END OF TERMS AND CONDITIONS GNU General Public License**

## The following products are used subject to the terms and conditions of the BSD license

- 47. ANTLR**
- 48. DOM4J**
- 49. ASM**
- 50. JSR-305**
- 51. Stax2-api**
- 52. Paranamer**

Copyright (c) 2012 Terence Parr and Sam Harwell  
All rights reserved.

This software is licensed under the BSD license.

You may obtain a copy of the License at <http://www.antlr.org/license.html>

The following products are used subject to the terms and conditions of the "Apache License Version 2.0, January 2004":

<b>53. Jaeger Tracing</b>	<b>71. Java Deep-Cloning Library</b>
<b>54. Prometheus</b>	<b>72. Guava</b>
<b>55. Grafana</b>	<b>73. HTTP Components</b>
<b>56. Docker</b>	<b>74. Jackson</b>
<b>57. Cassandra</b>	<b>75. Javassist</b>
<b>58. Java JWT</b>	<b>76. JCommander</b>
<b>59. rxjs</b>	<b>77. Joda</b>
<b>60. Jetty</b>	<b>78. Json4s.org</b>
<b>61. Apache Tomcat</b>	<b>79. Objenesis</b>
<b>62. Apache Ant</b>	<b>80. Apache Oltu</b>
<b>63. Apache Axis</b>	<b>81. Swagger</b>
<b>64. Jakarta Commons</b>	<b>82. TestNG</b>
<b>65. Log4j</b>	<b>83. Bean Validation</b>
<b>66. Xalan-J</b>	<b>84. Woodstox</b>
<b>67. Apache Jackrabbit</b>	<b>85. STaX</b>
<b>68. Apache Derby</b>	<b>86. XML Commons</b>
<b>69. Xerces</b>	<b>87. Quartz</b>
<b>70. Commons fileUpload</b>	

## 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 of The Apache License**

## The following products are used subject to the terms and conditions of "The MIT License":

### 88. @angular-devkit/build-angular

Copyright (c) 2017 Google, Inc.

### 89. @angular/animations

### 90. @angular/cdk

Copyright (c) 2020 Google LLC.

### 91. @angular/common

### 92. @angular/core

### 93. @angular/forms

### 94. @angular/localize

### 95. @angular/material

Copyright (c) 2020 Google LLC.

### 96. @angular/platform-browser

### 97. @angular/router

### 98. @ng-bootstrap/ng-bootstrap

### 99. @ngrx/effects

### 100. @ngrx/router-store

### 101. @ngrx/store

### 102. @ngrx/store-devtools

### 103. @ngui/carousel

### 104. bootstrap

Copyright (c) 2011-2019 Twitter, Inc.  
Copyright (c) 2011-2019 The Bootstrap Authors

### 105. core-js

Copyright (c) 2014-2020 Denis Pushkarev

### 106. hammerjs

Copyright (C) 2011-2014 by Jorik Tangelder  
(Eight Media)

### 107. immediate

Copyright (c) 2012 Barnesandnoble.com, llc,  
Donavon West, Domenic Denicola, Brian Cavalier

### 108. jszip

Copyright (c) 2009-2016 Stuart Knightley, David  
Duponchel, Franz Buchinger, António Afonso

### 109. set-immediate-shim

### 110. stream

### 111. webpack

Copyright JS Foundation and other contributors

### 112. lie

### 113. moment

Copyright (c) JS Foundation and other  
contributors

### 114. ngx-bootstrap

Copyright (c) 2015-2017 Valor Software  
Copyright (c) 2015-2017 Dmitriy  
Shekhovtsov<valorkin@gmail.com>

### 115. ngx-content-loading

Copyright (c) 2017 Giancarlo Buomprisco

### 116. ngx-papaparse

### 117. ngx-xml2json

### 118. pako

Copyright (C) 2014-2017 by Vitaly Puzrin and  
Andrei Tuputcyn

### 119. papaparse

Copyright (c) 2015 Matthew Holt

### 120. regenerator-runtime

Copyright (c) 2014-present, Facebook, Inc.

### 121. zone.js

Copyright (c) 2010-2020 Google LLC.  
<http://angular.io/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:

- I. 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.

**END OF TERMS AND CONDITIONS The MIT License**

## The following products are used subject to the terms and conditions of "The MIT/Font Awesome License":

**122. @fontawesome/angular-fontawesome**

**123. @fontawesome/fontawesome-svg-core**

**124. emitter-component**

Font Awesome Free is free, open source, and GPL friendly. You can use it for commercial projects, open source projects, or really, almost whatever you want.

Full Font Awesome Free license: <https://fontawesome.com/license/free>.

**Icons:** CC BY 4.0 License (<https://creativecommons.org/licenses/by/4.0/>)

In the Font Awesome Free download, the CC BY 4.0 license applies to all icons packaged as SVG and JS file types.

**Fonts:** SIL OFL 1.1 License (<https://scripts.sil.org/OFL>)

In the Font Awesome Free download, the SIL OFL license applies to all icons packaged as web and desktop font files.

**Code:** MIT License (<https://opensource.org/licenses/MIT>)

In the Font Awesome Free download, the MIT license applies to all non-font and non-icon files.

**Attribution:** Attribution is required by MIT, SIL OFL, and CC BY licenses. Downloaded Font Awesome Free files already contain embedded comments with sufficient attribution, so you shouldn't need to do anything additional when using these files normally.

We've kept attribution comments terse, so we ask that you do not actively work to remove them from files, especially code. They're a great way for folks to learn about Font Awesome.

**Brand Icons:** All brand icons are trademarks of their respective owners. The use of these trademarks does not indicate endorsement of the trademark holder by Font Awesome, nor vice versa. Please do not use brand logos for any purpose except to represent the company, product, or service to which they refer.

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:

- I. 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.

**END OF TERMS AND CONDITIONS The MIT/Font Awesome License**