



VERSIONS OF THE THIRD-PARTY COMPONENTS MAY BE UTILIZED. EMBEDDED. BUNDLED OR OTHERWISE INCLUDED IN SOME OF THE PRODUCT'S (Product) YOU HAVE LUCKING PURSUANT TO A COMMERCIAL LICENSE AGREEMENT. THESE THEOP CAPTY COMPONENTS MAY BE SUBJECT TO ADDITIONAL OR DIFFERENT LEGISTET, TERMS AND CONTROL AND / OR REQUIRE CERTIAN NOTICES BY THEIR THIRD-PARTY LICENSORS. SOFTWARE AG IS CRUIGED TO PASS ANY CURRENT AND FUTURE TERMS OF SUCH LICENSES THROUGH.

No.	Name	Version	Copyright	License	Package Comment
1	activation	1.1.1	Copyright 1997-2007 Sun Microsystems, Inc. All rights reserved. Software AG elects to include this software in this distribution under the CDDL license.	Common Development and Distribution License 1.0	
2	aes	3.0	Public Domain requires no copyright	Public Domain	
3	ant-antunit	1.1.0	Copyright 2005-2007 The Apache Software Foundation	Apache License 2.0	
4	ant-contrib	1.0b3	Copyright (c) 2001-2003 Ant- Contrib project. All rights reserved.	Apache License 1.1	
5	aopalliance	1.0	* @author Rod Johnson	Public Domain	
6	apache-ant	1.10.2	Copyright (c) 1999 - 2018 The Apache Software Foundation. All rights reserved.	Apache License 2.0 Embedded License(s)	
7	apache-commons-beanutils	1.9.3	Copyright (c) 2002-2016 The Apache Software Foundation	Apache License 2.0	
8	apache-commons-collections	3.2.2	Copyright 2001-2015 The Apache Software Foundation	Apache License 2.0	
9	apache-commons- configuration	1.10	Copyright 2001-2013 The Apache Software Foundation	Apache License 2.0	
10	apache-commons-discovery	0.5	Copyright (c) 2002-2011 The Apache Software Foundation	Apache License 2.0	
11	apache-commons-fileupload	1.3.3	Copyright (c) 2002-2017 The Apache Software Foundation	Apache License 2.0	
12	apache-commons-httpclient	3.1	Copyright 1999-2007 The Apache Software Foundation.	Apache License 2.0 Embedded License(s)	
13	apache-commons-io	2.6	Copyright (c) 2002-2017 The Apache Software Foundation	Apache License 2.0	
14	apache-commons-lang	2.6	Copyright © 2001-2011 The Apache Software Foundation. All Rights Reserved.	Apache License 2.0	
15	apache-commons-validator	1.6	Copyright (c) 2001-2017 The Apache Software Foundation	Apache License 2.0	
16	apache-db-derby	10.14.2.0	Copyright (c) 2004-2018 The Apache Software Foundation	Apache License 2.0 Embedded License(s)	
17	apache-httpclient	4.5.5	Copyright (c) 1999-2018 The Apache Software Foundation	Apache License 2.0 Embedded License(s)	
18	apache-jakarta-commons-cli	1.3.1	Copyright 2001-2015 The Apache Software Foundation	Apache License 2.0	
19	apache-jakarta-commons- codec	1.11	Copyright (c) 2002-2017 The Apache Software Foundation	Apache License 2.0 Embedded License(s)	
20	apache-jakarta-commons- digester	1.8.1	Copyright 2001-2008 The Apache Software Foundation	Apache License 2.0	
21	apache-jakarta-commons- jxpath	1.3	Apache Commons JXPath Copyright 2001-2008 The Apache Software Foundation	Apache License 2.0 Embedded License(s)	
22	apache-jakarta-commons- logging	1.2	Copyright 2003-2014 The Apache Software Foundation	Apache License 2.0	
23	apache-jakarta-oro	2.0.8.v201005 080400	Copyright (c) 2000 The Apache Software Foundation. All rights reserved.	Apache License 1.1	
24	apache-log4j	1.2.16	Copyright 2007 The Apache Software Foundation	Apache License 2.0 Embedded License(s)	
25	apache-mina-sshd	0.7	Copyright 2008-2012 The Apache Software Foundation	Apache License 2.0	
26	apache-mina	2.0.7	Copyright 2007-2012 The Apache Software Foundation.	Apache License 2.0 Embedded License(s)	
27	apache-shiro	1.3.2	Copyright (c) 2008-2012 The Apache Software Foundation	Apache License 2.0	
28	apache-tomcat	8.5.23	Copyright (c) 1999-2017 The Apache Software Foundation	Apache License 2.0	
29	apache-velocity	1.5	Copyright (C) 2000-2007 The Apache Software Foundation	Apache License 2.0	

No.	Name	Version	Copyright	License	Package Comment
30	apache-xalan-j	2.7.2	Apache Xalan (Xalan XSLT processor) Copyright 1999-2014 The Apache Software Foundation	Apache License 2.0 Embedded License(s)	
			Apache Xalan (Xalan serializer) Copyright 1999-2012 The Apache Software Foundation		
			This product includes software developed at The Apache Software Foundation (http://www.apache.org/).		
31	Apple JavaApplication Stub Binary Module	1.0	Copyright 2007 Apple Inc. All rights reserved.	Apple JavaApplication Stub Binary Module License	
32	azul-zulujdk-ta00144	8.31.0.2	Copyright (c) Azul Systems, Inc.	GNU General Public License v2.0 with Classpath Exception	Operating system restrictions: CJP 1.8: Not on AIX,HP-UX,z/Linux
33	azul-zulujre-ta00144	8.31.0.2	Copyright (c) Azul Systems, Inc.	GNU General Public License v2.0 with Classpath Exception	
34	bcprov-jdk15on	1.52	Unless otherwise stated, all content is Copyright © 2013 Legion of the Bouncy Castle Inc. (ABN 84 166 338 567) All rights reserved.	Legion Of The Bouncy Castle License	
35	castor-core	1.3.3	Copyright 1999-2004 (C) Intalio Inc., and others. All Rights Reserved.	Apache License 2.0	
36	castor-xml-schema	1.3.3	Copyright 1999-2004 (C) Intalio Inc., and others. All Rights Reserved.	Intalio License	
37	castor-xml	1.3.3	Copyright 1999-2003 (C) Intalio Inc. All Rights Reserved.	Apache License 2.0	
38	codehaus-woodstox	4.4.1	Copyright (c) 2004 Tatu Saloranta, tatu.saloranta@iki.fi	Apache License 2.0	
39	commons-lang3	3.7	Copyright (c) 2001 - 2017 The Apache Software Foundation	Apache License 2.0	
40	concurrent	1.3.4	The Java Software technologies are Copyright (c) 1994-2000 Sun Microsystems, Inc. All rights reserved	Technology License from Sun Microsystems, Inc. to Doug Lea	
41	cyrus-sasl-library	2.1.27-rc8	Copyright (c) 1998-2003 Carnegie Mellon University. All rights reserved.	BSD 4-clause for Cyrus SASL	
42	darwin-felix-spnego	r7	© 2009 Darwin V. Felix. All rights reserved.	GNU Lesser General Public License v3.0	
43	dom4j	1.6.1	Copyright 2001-2005 (C) MetaStuff, Ltd. All Rights Reserved.	dom4j License	
44	eclipse-aspectj	1.8.7	Copyright (c) 1999-2001 Xerox Corporation, 2002 Palo Alto Research Center, Incorporated (PARC). All rights reserved.	Eclipse Public License 1.0	
45	eclipse-equinox	4.7.1a	Copyright (c) 2015 The Eclipse Foundation	Eclipse Public License 1.0	
46	eclipse-gemini.web.gemini- web-container	3.0.2.RELEA SE	Copyright (c) 2009, 2017 VMware Inc.	Eclipse Public License 1.0	
47	eclipse-virgo.util	3.6	copyright (c) 2008, 2010 VMware Inc. All rights reserved.	Eclipse Public License 1.0	
48	eclipse	4.5.0	Copyright (c) 2010, 2013 IBM Corporation and others.	Eclipse Public License 1.0	
49	enter-zip64file-02847	1.2	Copyright (c) Enter AG	TAC#02847	
50	entrust-security-toolkit-01846	8.0.33	Entrust	TAC#1846	
51	ESAPI	2.1.0.1	Copyright (c) 2007 - The OWASP Foundation	BSD 3-clause "New" or "Revised" License	
52	fasterxml-jackson-annotations	2.9.5	Copyright (c) 2008, 2013, 2018 FasterXML All rights reserved.	Apache License 2.0	

No.	Name	Version	Copyright	License	Package Comment
53	fasterxml-jackson-core	2.9.5	Copyright (c) 2008, 2013, 2018 FasterXML. All rights reserved. Copyright (c) 2007 - Tatu Saloranta, tatu.saloranta@iki.fi	Apache License 2.0	
54	fasterxml-jackson-databind	2.9.5	Copyright (c) 2008, 2013, 2018 FasterXML All rights reserved.	Apache License 2.0	
55	fasterxml-jackson-jaxrs-base	2.9.5	Copyright (c) 2007 - 2017 Tatu Saloranta, tatu.saloranta@iki.fi	Apache License 2.0	
56	fasterxml-jackson-jaxrs-json- provider	2.9.5	Copyright (c) Tatu Saloranta (tatu.saloranta@iki.fi)	Apache License 2.0 Embedded License(s)	
57	fasterxml-jackson-module- jaxb-annotations	2.9.5	Copyright (c) 2018 FasterXML All rights reserved.	Apache License 2.0	
58	gemini-blueprint-core	3.0.0.M01	Copyright (c) 2006, 2010 VMware Inc., Oracle Inc.	Apache License 2.0 Embedded License(s)	
59	gemini-blueprint-extender	3.0.0.M01	Copyright (c) 2006, 2010, 2012 VMware Inc., Oracle Inc.	Apache License 2.0	
60	gemini-blueprint-io	3.0.0.M01	Copyright (c) 2006, 2010 VMware Inc.	Apache License 2.0	
61	gf.asm.jar	3.1	Copyright (c) 2010-2011 Oracle and/or its affiliates. All rights reserved Software AG elects to include this software in this distribution under the CDDL license.	GlassFish - Common Development and Distribution License 1.1	
62	gf.jackson-core-asl.jar	1.9.2	Copyright (c) 2010-2011 Oracle and/or its affiliates. All rights reserved.	GlassFish - Common Development and Distribution License 1.1	
			Software AG elects to include this software in this distribution under the CDDL license.	1.1	
63	gf.jackson-jaxrs.jar	1.9.2	Copyright (c) 2010-2011 Oracle and/or its affiliates. All rights reserved.	GlassFish - Common Development and Distribution License 1.1	
			Software AG elects to include this software in this distribution under the CDDL license.		
64	gf.jackson-mapper-asl.jar	1.9.2	Copyright (c) 2010-2011 Oracle and/or its affiliates. All rights reserved.	GlassFish - Common Development and Distribution License 1.1	
			Software AG elects to include this software in this distribution under the CDDL license.		
65	gf.javax.jms.jar	1.1	Copyright (c) 2010-2011 Oracle and/or its affiliates. All rights reserved.	GlassFish - Common Development and Distribution License 1.1	
			Software AG elects to include this software in this distribution under the CDDL license.		
66	gf.javax.servlet.jsp.jstl.jar	1.2.5-b03	Copyright (c) 1997 - 2012 Oracle and/or its affiliates. All Rights Reserved. Copyright (c) 2004 The Apache Software Foundation	GlassFish - Common Development and Distribution License 1.1	
			Software AG elects to include this software in this distribution under the CDDL license.		
67	gf.jersey-client.jar	1.16	Copyright (c) 2010-2011 Oracle and/or its affiliates. All rights reserved. Software AG elects to include this software in this distribution under the CDDL license.	GlassFish - Common Development and Distribution License 1.1	
68	gf.jersey-core.jar	1.16	Copyright (c) 1997-2012 Oracle and/or its affiliates. All rights reserved. Software AG elects to include this software in this distribution under the CDDL license.	GlassFish - Common Development and Distribution License 1.1	

No.	Name	Version	Copyright	License	Package Comment
69	gf.jersey-gf-server.jar	1.16	Copyright (c) 1997-2012 Oracle and/or its affiliates. All rights reserved. Software AG elects to include this software in this distribution under the CDDL license.	GlassFish - Common Development and Distribution License 1.1	
70	gf.jersey-gf-servlet.jar	1.16	Copyright (c) 1997-2012 Oracle and/or its affiliates. All rights reserved. Software AG elects to include this software in this distribution under the CDDL license.	GlassFish - Common Development and Distribution License 1.1	
71	gf.jersey-guava.jar	2.26-b03	Copyright (c) Oracle and/or its affiliates. All rights reserved.	GlassFish - Common Development and Distribution License 1.1	
			Software AG elects to include this software in this distribution under the CDDL license.		
72	gf.jersey-json.jar	1.16	Copyright (c) 1997-2012 Oracle and/or its affiliates. All rights reserved. Software AG elects to include this software in this distribution under the CDDL license.	GlassFish - Common Development and Distribution License 1.1	
73	gf.osgi-resource-locator.jar	1.0.1	Copyright (c) 1997-2012 Oracle and/or its affiliates. All rights reserved. Software AG elects to include this software in this distribution under the CDDL license.	GlassFish - Common Development and Distribution License 1.1	
74	gf.webservices-api-osgi.jar	2.4	Copyright (c) 2005-2017 Oracle and/or its affiliates. All rights reserved.	GlassFish - Common Development and Distribution License 1.1	
			Software AG elects to include this software in this distribution under the CDDL license.		
75	glassfish	5.0	Copyright (c) 2010, 2017, Oracle and/or its affiliates. All rights reserved.	Common Development and Distribution License 1.1	
76	guava	25.1	Copyright (c) 2005 - 2018 The Guava Authors	Apache License 2.0	
77	hewlett-packard-jdk-01898	8.0.14	Copyright (c) Hewlett Packard Enterprise Company	TAC#01898	Operating system restrictions: CJP 1.8: Only on HP-UX
78	httpcore	4.4.9	Copyright (c) 2001 - 2018 The Apache Software Foundation	Apache License 2.0	
79	ibm-jdk-aix-02113	1.8.0 SR5 FP17	Copyright (c) IBM Corporation	TAC#02113	Operating system restrictions: CJP 1.8: Only on AIX
80	ibm-jdk-zlinux-02113	1.8.0 SR5 FP17	Copyright (c) IBM Corporation	TAC#02113	Operating system restrictions: CJP 1.8: Only on z/Linux
81	ical4j	1.0-beta2	Copyright (c) 2006, Ben Fortuna All rights reserved.	BSD 3-clause "New" or "Revised" License	
82	icu4j	4.0.1.1	Copyright (C) 2006-2008, International Business Machines Corporation and others. All Rights Reserved.	ICU License	
83	icu4j	52.1	Copyright (C) 2007-2013, International Business Machines Corporation and others. All Rights Reserved.	ICU License	
84	jackson-dataformat-yaml	2.9.5	Copyright (c) 2018 FasterXML. All rights reserved.	Apache License 2.0	
85	javassist	3.22.0-CR2	Copyright (C) 1999-2017 Shigeru Chiba. All Rights Reserved.	Apache License 2.0 Embedded License(s)	
86	javax.activation	1.2.0	Copyright (c) 1997 - 2017 Oracle and/or its affiliates. All rights reserved. Copyright (c) 1989, 1991 Free Software Foundation, Inc.	Common Development and Distribution License 1.1	

No.	Name	Version	Copyright	License	Package Comment
87	javax.annotation-api	1.3.2	Copyright (c) 2005 - 2018 Oracle and/or its affiliates. All rights reserved.	Common Development and Distribution License 1.1	
88	jax-rs-ri	2.26	Copyright (c) OSGi Alliance (2000, 2009). All Rights Reserved.	Embedded License(s) GlassFish - Common Development and Distribution License 1.1 Embedded License(s)	
89	jaxen	1.1.1	Copyright 2003-2006 The Werken Company. All Rights Reserved.	BSD 3-clause "New" or "Revised" License	
90	jdom	1.0.0.v201005 080400	Copyright (C) 2000-2004 Jason Hunter & Brett McLaughlin. All rights reserved.	JDOM License	
91	jettison	1.2	Copyright 2006 Envoi Solutions LLC	Apache License 2.0	
92	jline-jline2	2.12.0	Copyright (c) 2002-2012, the original author or authors. All rights reserved.	BSD 3-clause "New" or "Revised" License	
93	joda-time	1.6.2	Copyright 2001-2007 Stephen Colebourne.	Apache License 2.0 Embedded License(s)	
94	joda-time	2.9.3	Copyright 2001-2005 Stephen Colebourne	Apache License 2.0	
95	jsch	0.1.54	Copyright (c) 2002-2016 ymnk, JCraft,Inc. All rights reserved.	BSD 3-clause "New" or "Revised" License	
96	jsf-api	1.2_14	Copyright 1997-2008 Sun Microsystems, Inc. All rights reserved.	Common Development and Distribution License 1.0	
97	jsf-impl	1.2_14	Copyright 1997-2007 Sun Microsystems, Inc. All rights reserved.	Common Development and Distribution License 1.0	
98	jsocks	1.01	(c) sourceforge	GNU Lesser General Public License v2.1	
99	jsp-api-2.1	6.1.14	Copyright 2004 The Apache Software Foundation	Apache License 2.0	
100	ms-visual-c++-redistributable- package	2015	Copyright Microsoft VISUAL C++ 2015	MICROSOFT VISUAL C++ REDISTRIBUTABLE FOR VISUAL STUDIO 2015	
101	ms-visual-c++-redistributable- package	2017update14 .12.25810	Copyright (c) Microsoft VISUAL C++ 2017 update 14.12.25810	MICROSOFT VISUAL C++ REDISTRIBUTABLE FOR VISUAL STUDIO 2017	
102	netscape-directory-sdk	4.1	Copyright (c) 1999 - 2001 Netscape Communications Corporation.	Netscape Public License 1.1 with MPL 2.0	
103	not-yet-commons-ssl	0.3.16	Copyright 2002-2006 The Apache Software Foundation	Apache License 2.0 Embedded License(s)	
104	openIdap-project	2.4.46	Copyright (c) 1998 - 2018 The OpenLDAP Foundation, Redwood City, California, USA.	OpenLDAP Public License v2.8 Embedded License(s)	
105	opensaml2	2.6.5	Licensed to the University Corporation for Advanced Internet Development, Inc. (UCAID) under one or more contributor license agreements.	Apache License 2.0	
106	opensaml	1.1	Copyright 2001-2005 Internet2	Apache License 2.0	
107	openssl	1.0.20	Copyright (c) 1995 - 2018, The OpenSSL Project. Copyright (c) 1995-1998 Eric A. Young, Tim J. Hudson. All rights reserved.	OpenSSL License	
108	openssl	1.1.0h	Copyright (c) 1995 - 2018 The OpenSSL Project Authors. All rights reserved.	OpenSSL License Embedded License(s)	
109	openws	1.5.5	Licensed to the University Corporation for Advanced Internet Development, Inc. (UCAID) under one or more contributor license agreements	Apache License 2.0	

No.	Name	Version	Copyright	License	Package Comment
110	org.apache.felix.gogo.comma	0.10.0	Copyright 2011 The Apache Software Foundation	Apache License 2.0 Embedded License(s)	
111	org.apache.felix.gogo.runtime	0.10.0	Copyright 2011 The Apache Software Foundation	Apache License 2.0 Embedded License(s)	
112	org.apache.felix.gogo.shell	0.10.0	Copyright 2011 The Apache Software Foundation	Apache License 2.0	
113	org.apache.xml.resolver	1.2.0.v201005 080400	Copyright 2006 The Apache Software Foundation.	Eclipse Public License 1.0	
114	org.osgi.service.jaxrs	1.0.0	Copyright (c) 2000, 2010, 2012, 2017 - 2018 OSGi Alliance . All Rights Reserved.	Apache License 2.0	
115	owasp-java-encoder	1.1	Copyright (c) 2012 Jeff Ichnowski	BSD 3-clause "New" or "Revised" License	
116	portlet-api	1.0	Copyright 2004-2009 The Apache Software Foundation	Apache License 2.0	
117	protobuf	3.6.0	Copyright (c) 2008 Google Inc. All rights reserved.	BSD 3-clause "New" or "Revised" License	
118	relaxng-datatype	1.0.0	@author "mailto:jjc@jclark.com" James Clark @author "mailto:kohsuke.kawaguchi@ sun.com" Kohsuke KAWAGUCHI	Common Development and Distribution License 1.0	
119	saxpath	1.0-FCS	Copyright (C) 2000-2002 werken digital. All rights reserved. According to Clause 6.2 of the Netscape/Mozilla Public Licenses version 1.0 and 1.1 Software AG decides to use and distribute this material under the Mozilla Public License, version 2.0.	Mozilla Public License 2.0 Embedded License(s)	
120	serializer	2.7.2	Copyright The Apache Software Foundation	Apache License 2.0	
121	servlet-api_jsr154	2.5	Copyright 2005 Sun Microsystems, Inc. All rights reserved.	Common Development and Distribution License 1.0 Embedded License(s)	
122	skaro-zipfusion-03670	6.2	Cathonian Software is a trading name of Cathonian Ventures Ltd.	TAC#03670	
123	slf4j-log4j12	1.7.25	Copyright (c) 2004-2011 QOS.ch. All rights reserved.	MIT License (also X11)	
124	slf4j-log4j12	1.7.7	Copyright (c) 2004-2013 QOS.ch All rights reserved.	MIT License (also X11)	
125	slf4j	1.7.25	Copyright (c) 2004-2011 QOS.ch	MIT License (also X11)	
126	slf4j	1.7.7	Copyright (c) 2004-2013 QOS.ch All rights reserved	MIT License (also X11)	
127	snakeyaml	1.19	Copyright (c) 2008, 2013, 2017 http://www.snakeyaml.org. All rights reserved.	Apache License 2.0 Embedded License(s)	
128	spring-security-core	5.0.6.RELEA SE	Copyright (c) 2002 - 2018 the original author or authors. Copyright (c) 2004 - 2006 Acegi Technology Pty Limited	Apache License 2.0 Embedded License(s)	
129	spring-security-saml2-core	1.0.4	Copyright (c) 2010 - 2011 Jonathan Tellier, Vladimir Schaefer Copyright (c) 2009 - 2011, 2013 Vladimir Schaefer Copyright (c) 2009 - 2012 Mandus Elfving, Vladimir Schaefer Copyright (c) 2007 University Corporation for Advanced Internet Development, Inc. Copyright (c) 2003 - 2005 Liberty Alliance participants	Apache License 2.0	
130	springframework	5.0.6.RELEA SE_1	Copyright (c) 2002-2018 Pivotal, Inc.	Apache License 2.0	
131	springsource-apache-log4j	1.2.16	Licensed to the Apache Software Foundation (ASF) under one or more contributor license agreements.	Apache License 2.0 Embedded License(s)	
132	stax2-api	3.1.4	Copyright (c) 2009 FasterXML, LLC	BSD 3-clause "New" or "Revised" License	

No.	Name	Version	Copyright	License	Package Comment
133	swagger-core	1.5.17	Copyright (c) 2016, 2017 SmartBear Software. All Rights reserved.	Apache License 2.0	
134	swagger-models	1.5.17	Copyright (c) 2016, 2017 SmartBear Software. All Rights reserved.	Apache License 2.0	
135	swagger-parser	1.0.33	Copyright (c) 2016, 2017 SmartBear Software. All Rights reserved.	Apache License 2.0	
136	tanuki-silveregg-java-service- wrapper-02032	3.5.29	Copyright (c) Tanuki Software, Ltd. All Rights Reserved.	TAC#02032	
137	tanuki-silveregg-java-service- wrapper-02032	3.5.32	Copyright (c) Tanuki Software, Ltd. All Rights Reserved.	TAC#02032	
138	trang	20081028	Copyright (c) 2002, 2003, 2008 Thai Open Source Software Center Ltd All rights reserved.	BSD 3-clause "New" or "Revised" License	
139	validation-api	1.1.0.Final	Copyright 2009-2013, Red Hat, Inc. and/or its affiliates, and individual contributors by the @authors tag. See the copyright.txt in the distribution for a full listing of individual contributors.	Apache License 2.0	
140	wordnik-swagger-annotations	1.5.17	Copyright (c) 2016, 2017 SmartBear Software. All Rights reserved.	Apache License 2.0	
141	wsdl4j	1.6.2	Copyright IBM Corp 2001, 2006	Common Public License 1.0	
142	wss4j	1.6.19	Copyright (c) 2004-2015 The Apache Software Foundation	Apache License 2.0	
143	wss4j	1.6.5	Copyright 2004-2011 The Apache Software Foundation	Apache License 2.0 Embedded License(s)	
144	xercesImpl	2.12.0	Copyright (c) 1999 - 2018 The Apache Software Foundation.	Apache License 2.0 Embedded License(s)	
145	xml-apis	1.4.01	Copyright (c) 1999-2009 The Apache Software Foundation.	Apache License 2.0 Embedded License(s)	
146	xml-apis	1.4.1	Copyright 1999-2009 The Apache Software Foundation.	Apache License 2.0 Embedded License(s)	
147	xmlsec-java	1.5.6	Copyright 1999-2011 The Apache Software Foundation	Apache License 2.0	
148	xmltooling-java	1.4.5	Licensed to the University Corporation for Advanced Internet Development, Inc. (UCAID) under one or more contributor license agreements.	Apache License 2.0	
149	ymnk-jzlib	1.1.1	Copyright (c) 2011 ymnk, JCraft,Inc. All rights reserved.	BSD 3-clause "New" or "Revised" License	

## Apache License 1.1

- \* The Apache Software License, Version 1.1
- \* Copyright (c) 2000 The Apache Software Foundation. All rights
- oopyright (b) 2000 The Apaone Contware Foundation. All rights
- \* reserved.
- \* Redistribution and use in source and binary forms, with or without
- \* modification, are permitted provided that the following conditions
- \* are met
- \* 1. Redistributions of source code must retain the above copyright
- \* notice, this list of conditions and the following disclaimer.
- \* 2. Redistributions in binary form must reproduce the above copyright
- \* notice, this list of conditions and the following disclaimer in
- \* the documentation and/or other materials provided with the
- \* distribution.
- \* 3. The end-user documentation included with the redistribution.
- \* if any, must include the following acknowledgment:
- \* "This product includes software developed by the
- \* Apache Software Foundation (http://www.apache.org/)."
- \* Alternately, this acknowledgment may appear in the software itself,
- \* if and wherever such third-party acknowledgments normally appear.
- \* 4. The names "Apache" and "Apache Software Foundation" must
- \* not be used to endorse or promote products derived from this
- \* software without prior written permission. For written
- \* permission, please contact apache@apache.org.
- \* 5. Products derived from this software may not be called "Apache",
- \* nor may "Apache" appear in their name, without prior written
- \* permission of the Apache Software Foundation.
- \* THIS SOFTWARE IS PROVIDED ``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 APACHE SOFTWARE FOUNDATION 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 software consists of voluntary contributions made by many
- \* individuals on behalf of the Apache Software Foundation. For more
- \* information on the Apache Software Foundation, please see
- \* <http://www.apache.org/>.
- \* Portions of this software are based upon public domain software
- \* originally written at the National Center for Supercomputing Applications,
- \* University of Illinois, Urbana-Champaign.

\*/

## Apache License 2.0

Apache License

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

### TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

#### 1. Definitions.

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

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

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

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

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

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

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

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

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

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and Copyright (c) 2018 Software AG, Darmstadt, Germany 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

Copyright (c) 2018 Software AG, Darmstadt, Germany

the conditions stated in this License.

- 5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions. Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.
- 6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.
- 7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.
- 8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.
- 9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

### END OF TERMS AND CONDITIONS

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

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "[]" replaced with your own identifying information. (Don"t include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License"); Copyright (c) 2018 Software AG, Darmstadt, Germany

you may not use this file except in compliance with the License. You may obtain a copy of the License at

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

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

# Apple JavaApplication Stub Binary Module License

JavaApplication Stub Binary Module License Copyright 2007 Apple Inc. All rights reserved.

IMPORTANT: This Apple software is supplied to you by Apple Inc. (Apple) in consideration of your agreement to the following terms, and your use, reproduction or redistribution of this Apple software constitutes acceptance of these terms. If you do not agree with these terms, please do not use, reproduce or redistribute this Apple software.

In consideration of your agreement to abide by the following terms, and subject to these terms, Apple grants you a personal, non-exclusive license, under Apples copyrights in this original Apple JavaApplicationStub binary module software (the Apple Software), to use, reproduce and redistribute the Apple Software in binary form only as part of your own software program. You may change the Apple Software"s file name at your discretion. Neither the name, trademarks, service marks or logos of Apple Inc. may be used to endorse or promote products containing the Apple Software without specific prior written permission from Apple. Except as expressly stated in this notice, no other rights or licenses, express or implied, are granted by Apple herein, including but not limited to any patent rights that may be infringed by your software program or by other works in which the Apple Software may be incorporated.

The Apple Software is provided by Apple on an "AS IS" basis. APPLE MAKES NO WARRANTIES, EXPRESS OR IMPLIED, INCLUDING WITHOUT LIMITATION THE IMPLIED WARRANTIES OF NON-INFRINGEMENT, MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, REGARDING THE APPLE SOFTWARE OR ITS USE AND OPERATION ALONE OR IN COMBINATION WITH YOUR PRODUCTS.

IN NO EVENT SHALL APPLE BE LIABLE FOR ANY SPECIAL, INDIRECT, INCIDENTAL OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) ARISING IN ANY WAY OUT OF THE USE, REPRODUCTION AND/OR DISTRIBUTION OF THE APPLE SOFTWARE, HOWEVER CAUSED AND WHETHER UNDER THEORY OF CONTRACT, TORT (INCLUDING NEGLIGENCE), STRICT LIABILITY OR OTHERWISE, EVEN IF APPLE HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

## BSD 3-clause "New" or "Revised" License

Copyright (c) <year>, <copyright holder> 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.
- \* Neither the name of the <organization> 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 <COPYRIGHT HOLDER> BE LIABLE FOR ANY DIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

## BSD 4-clause for Cyrus SASL

- \* Copyright (c) 1998-2016 Carnegie Mellon University. All rights reserved.
- \* Redistribution and use in source and binary forms, with or without
- \* modification, are permitted provided that the following conditions
- \* are met:
- \* 1. Redistributions of source code must retain the above copyright
- \* notice, this list of conditions and the following disclaimer.
- \* 2. Redistributions in binary form must reproduce the above copyright
- \* notice, this list of conditions and the following disclaimer in
- \* the documentation and/or other materials provided with the
- distribution.
- \* 3. The name "Carnegie Mellon University" must not be used to
- \* endorse or promote products derived from this software without
- \* prior written permission. For permission or any other legal
- \* details, please contact
- Carnegie Mellon University
- \* Center for Technology Transfer and Enterprise Creation
- \* 4615 Forbes Avenue
- \* Suite 302
- \* Pittsburgh, PA 15213
- \* (412) 268-7393, fax: (412) 268-7395
- \* innovation@andrew.cmu.edu
- \* 4. Redistributions of any form whatsoever must retain the following
- \* acknowledgment:
- \* "This product includes software developed by Computing Services
- \* at Carnegie Mellon University (http://www.cmu.edu/computing/)."
- \* CARNEGIE MELLON UNIVERSITY DISCLAIMS ALL WARRANTIES WITH REGARD TO
- \* THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY
- \* AND FITNESS, IN NO EVENT SHALL CARNEGIE MELLON UNIVERSITY BE LIABLE
- \* FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES
- \* WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN
- \* AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING
- \* OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

\*/

## Common Development and Distribution License 1.0

COMMON DEVELOPMENT AND DISTRIBUTION LICENSE (CDDL)

Version 1.0

- 1. Definitions.
- 1.1. "Contributor� means each individual or entity that creates or contributes to the creation of Modifications.
- 1.2. "Contributor Version� means the combination of the Original Software, prior Modifications used by a Contributor (if any), and the Modifications made by that particular Contributor.
- 1.3. "Covered Software� means (a) the Original Software, or (b) Modifications, or (c) the combination of files containing Original Software with files containing Modifications, in each case including portions thereof.
- 1.4. "Executable� means the Covered Software in any form other than Source Code.
- 1.5. "Initial Developer� means the individual or entity that first makes Original Software available under this License.
- 1.6. "Larger Work� means a work which combines Covered Software or portions thereof with code not governed by the terms of this License.
- 1.7. "License� means this document.
- 1.8. "Licensable� means having the right to grant, to the maximum extent possible, whether at the time of the initial grant or subsequently acquired, any and all of the rights conveyed herein.
- 1.9. "Modifications� means the Source Code and Executable form of any of the following:
- A. Any file that results from an addition to, deletion from or modification of the contents of a file containing Original Software or previous Modifications:
- B. Any new file that contains any part of the Original Software or previous Modification; or
- C. Any new file that is contributed or otherwise made available under the terms of this License.
- 1.10. "Original Software� means the Source Code and Executable form of computer software code that is originally released under this License.
- 1.11. "Patent Claims� means any patent claim(s), now owned or hereafter acquired, including without limitation, method, process, and apparatus claims, in any patent Licensable by grantor.
- 1.12. "Source Code� means (a) the common form of computer software code in which modifications are made and (b) associated documentation included in or with such code.
- 1.13. "You� (or "Your�) means an individual or a legal entity exercising rights under, and complying with all of the terms of, this License. For legal entities, "You� includes any entity which controls, is controlled by, or is under common control with You. For purposes of this definition, "control� means (a) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (b) ownership of more than fifty percent (50%) of the outstanding shares or beneficial ownership of such entity.
- 2. License Grants.
- 2.1. The Initial Developer Grant.

Conditioned upon Your compliance with Section 3.1 below and subject to third party intellectual property claims, the Initial Developer hereby grants You a world-wide, royalty-free, non-exclusive license:

- (a) under intellectual property rights (other than patent or trademark) Licensable by Initial Developer, to use, reproduce, modify, display, perform, sublicense and distribute the Original Software (or portions thereof), with or without Modifications, and/or as part of a Larger Work; and
- (b) under Patent Claims infringed by the making, using or selling of Original Software, to make, have made, use, practice, sell, and offer for sale, and/or otherwise dispose of the Original Software (or portions thereof).
- (c) The licenses granted in Sections 2.1(a) and (b) are effective on the date Initial Developer first distributes or otherwise makes the Original Software available to a third party under the terms of this License.

(d) Notwithstanding Section 2.1(b) above, no patent license is granted: (1) for code that You delete from the Original Software, or (2) for infringements caused by: (i) the modification of the Original Software, or (ii) the combination of the Original Software with other software or devices.

#### 2.2. Contributor Grant.

Conditioned upon Your compliance with Section 3.1 below and subject to third party intellectual property claims, each Contributor hereby grants You a world-wide, royalty-free, non-exclusive license:

- (a) under intellectual property rights (other than patent or trademark) Licensable by Contributor to use, reproduce, modify, display, perform, sublicense and distribute the Modifications created by such Contributor (or portions thereof), either on an unmodified basis, with other Modifications, as Covered Software and/or as part of a Larger Work; and
- (b) under Patent Claims infringed by the making, using, or selling of Modifications made by that Contributor either alone and/or in combination with its Contributor Version (or portions of such combination), to make, use, sell, offer for sale, have made, and/or otherwise dispose of: (1) Modifications made by that Contributor (or portions thereof); and (2) the combination of Modifications made by that Contributor with its Contributor Version (or portions of such combination).
- (c) The licenses granted in Sections 2.2(a) and 2.2(b) are effective on the date Contributor first distributes or otherwise makes the Modifications available to a third party.
- (d) Notwithstanding Section 2.2(b) above, no patent license is granted: (1) for any code that Contributor has deleted from the Contributor Version; (2) for infringements caused by: (i) third party modifications of Contributor Version, or (ii) the combination of Modifications made by that Contributor with other software (except as part of the Contributor Version) or other devices; or (3) under Patent Claims infringed by Covered Software in the absence of Modifications made by that Contributor.
- 3. Distribution Obligations.
- 3.1. Availability of Source Code.

Any Covered Software that You distribute or otherwise make available in Executable form must also be made available in Source Code form and that Source Code form must be distributed only under the terms of this License. You must include a copy of this License with every copy of the Source Code form of the Covered Software You distribute or otherwise make available. You must inform recipients of any such Covered Software in Executable form as to how they can obtain such Covered Software in Source Code form in a reasonable manner on or through a medium customarily used for software exchange.

### 3.2. Modifications.

The Modifications that You create or to which You contribute are governed by the terms of this License. You represent that You believe Your Modifications are Your original creation(s) and/or You have sufficient rights to grant the rights conveyed by this License.

## 3.3. Required Notices.

You must include a notice in each of Your Modifications that identifies You as the Contributor of the Modification. You may not remove or alter any copyright, patent or trademark notices contained within the Covered Software, or any notices of licensing or any descriptive text giving attribution to any Contributor or the Initial Developer.

### 3.4. Application of Additional Terms.

You may not offer or impose any terms on any Covered Software in Source Code form that alters or restricts the applicable version of this License or the recipients' rights hereunder. You may choose to offer, and to charge a fee for, warranty, support, indemnity or liability obligations to one or more recipients of Covered Software. However, you may do so only on Your own behalf, and not on behalf of the Initial Developer or any Contributor. You must make it absolutely clear that any such warranty, support, indemnity or liability obligation is offered by You alone, and You hereby agree to indemnify the Initial Developer and every Contributor for any liability incurred by the Initial Developer or such Contributor as a result of warranty, support, indemnity or liability terms You offer.

### 3.5. Distribution of Executable Versions.

You may distribute the Executable form of the Covered Software under the terms of this License or under the terms of a license of Your choice, which may contain terms different from this License, provided that You are in compliance with the terms of this License and that the license for the Executable form does not attempt to limit or alter the recipient's rights in the Source Code form from the rights set forth in this License. If You distribute the Covered Software in Executable form under a different license, You must make it absolutely clear that any terms which differ from this License are offered by You alone, not by the Initial Developer or Contributor. You hereby agree to indemnify the Initial Developer and every Contributor for any liability incurred by the Initial Developer or such Contributor as a result of any such terms You offer.

### 3.6. Larger Works.

You may create a Larger Work by combining Covered Software with other code not governed by the terms of this License and distribute the Larger Work as a single product. In such a case, You must make sure the requirements of this License are fulfilled for the Covered Software.

4. Versions of the License.

#### 4.1. New Versions.

Sun Microsystems, Inc. is the initial license steward and may publish revised and/or new versions of this License from time to time. Each version will be given a distinguishing version number. Except as provided in Section 4.3, no one other than the license steward has the right to modify this License

#### 4.2. Effect of New Versions.

You may always continue to use, distribute or otherwise make the Covered Software available under the terms of the version of the License under which You originally received the Covered Software. If the Initial Developer includes a notice in the Original Software prohibiting it from being distributed or otherwise made available under any subsequent version of the License, You must distribute and make the Covered Software available under the terms of the version of the License under which You originally received the Covered Software. Otherwise, You may also choose to use, distribute or otherwise make the Covered Software available under the terms of any subsequent version of the License published by the license steward.

#### 4.3. Modified Versions.

When You are an Initial Developer and You want to create a new license for Your Original Software, You may create and use a modified version of this License if You: (a) rename the license and remove any references to the name of the license steward (except to note that the license differs from this License); and (b) otherwise make it clear that the license contains terms which differ from this License.

#### 5. DISCLAIMER OF WARRANTY.

COVERED SOFTWARE IS PROVIDED UNDER THIS LICENSE ON AN "AS IS� BASIS, WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, WITHOUT LIMITATION, WARRANTIES THAT THE COVERED SOFTWARE IS FREE OF DEFECTS, MERCHANTABLE, FIT FOR A PARTICULAR PURPOSE OR NON-INFRINGING. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE COVERED SOFTWARE IS WITH YOU. SHOULD ANY COVERED SOFTWARE PROVE DEFECTIVE IN ANY RESPECT, YOU (NOT THE INITIAL DEVELOPER OR ANY OTHER CONTRIBUTOR) ASSUME THE COST OF ANY NECESSARY SERVICING, REPAIR OR CORRECTION. THIS DISCLAIMER OF WARRANTY CONSTITUTES AN ESSENTIAL PART OF THIS LICENSE. NO USE OF ANY COVERED SOFTWARE IS AUTHORIZED HEREUNDER EXCEPT UNDER THIS DISCLAIMER.

### 6. TERMINATION.

- 6.1. This License and the rights granted hereunder will terminate automatically if You fail to comply with terms herein and fail to cure such breach within 30 days of becoming aware of the breach. Provisions which, by their nature, must remain in effect beyond the termination of this License shall survive.
- 6.2. If You assert a patent infringement claim (excluding declaratory judgment actions) against Initial Developer or a Contributor (the Initial Developer or Contributor against whom You assert such claim is referred to as "Participant�) alleging that the Participant Software (meaning the Contributor Version where the Participant is a Contributor or the Original Software where the Participant is the Initial Developer) directly or indirectly infringes any patent, then any and all rights granted directly or indirectly to You by such Participant, the Initial Developer (if the Initial Developer is not the Participant) and all Contributors under Sections 2.1 and/or 2.2 of this License shall, upon 60 days notice from Participant terminate prospectively and automatically at the expiration of such 60 day notice period, unless if within such 60 day period You withdraw Your claim with respect to the Participant Software against such Participant either unilaterally or pursuant to a written agreement with Participant.
- 6.3. In the event of termination under Sections 6.1 or 6.2 above, all end user licenses that have been validly granted by You or any distributor hereunder prior to termination (excluding licenses granted to You by any distributor) shall survive termination.

### 7. LIMITATION OF LIABILITY.

UNDER NO CIRCUMSTANCES AND UNDER NO LEGAL THEORY, WHETHER TORT (INCLUDING NEGLIGENCE), CONTRACT, OR OTHERWISE, SHALL YOU, THE INITIAL DEVELOPER, ANY OTHER CONTRIBUTOR, OR ANY DISTRIBUTOR OF COVERED SOFTWARE, OR ANY SUPPLIER OF ANY OF SUCH PARTIES, BE LIABLE TO ANY PERSON FOR ANY INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES OF ANY CHARACTER INCLUDING, WITHOUT LIMITATION, DAMAGES FOR LOST PROFITS, LOSS OF GOODWILL, WORK STOPPAGE, COMPUTER FAILURE OR MALFUNCTION, OR ANY AND ALL OTHER COMMERCIAL DAMAGES OR LOSSES, EVEN IF SUCH PARTY SHALL HAVE BEEN INFORMED OF THE POSSIBILITY OF SUCH DAMAGES. THIS LIMITATION OF LIABILITY SHALL NOT APPLY TO LIABILITY FOR DEATH OR PERSONAL INJURY RESULTING FROM SUCH PARTY€™S NEGLIGENCE TO

THE EXTENT APPLICABLE LAW PROHIBITS SUCH LIMITATION. SOME JURISDICTIONS DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES. SO THIS EXCLUSION AND LIMITATION MAY NOT APPLY TO YOU.

#### 8. U.S. GOVERNMENT END USERS.

The Covered Software is a "commercial item,� as that term is defined in 48 C.F.R. 2.101 (Oct. 1995), consisting of "commercial computer software� (as that term is defined at 48 C.F.R. § 252.227-7014(a)(1)) and "commercial computer software documentationâ€? as such terms are used in 48 C.F.R. 12.212 (Sept. 1995). Consistent with 48 C.F.R. 12.212 and 48 C.F.R. 227.7202-1 through 227.7202-4 (June 1995), all U.S. Government End Users acquire Covered Software with only those rights set forth herein. This U.S. Government Rights clause is in lieu of, and supersedes, any other FAR, DFAR, or other clause or provision that addresses Government rights in computer software under this License.

### 9. MISCELLANEOUS.

This License represents the complete agreement concerning subject matter hereof. If any provision of this License is held to be unenforceable, such provision shall be reformed only to the extent necessary to make it enforceable. This License shall be governed by the law of the jurisdiction specified in a notice contained within the Original Software (except to the extent applicable law, if any, provides otherwise), excluding such jurisdictionâ∈™s conflict-of-law provisions. Any litigation relating to this License shall be subject to the jurisdiction of the courts located in the jurisdiction and venue specified in a notice contained within the Original Software, with the losing party responsible for costs, including, without limitation, court costs and reasonable attorneysâ∈™ fees and expenses. The application of the United Nations Convention on Contracts for the International Sale of Goods is expressly excluded. Any law or regulation which provides that the language of a contract shall be construed against the drafter shall not apply to this License. You agree that You alone are responsible for compliance with the United States export administration regulations (and the export control laws and regulation of any other countries) when You use, distribute or otherwise make available any Covered Software.

#### 10. RESPONSIBILITY FOR CLAIMS.

As between Initial Developer and the Contributors, each party is responsible for claims and damages arising, directly or indirectly, out of its utilization of rights under this License and You agree to work with Initial Developer and Contributors to distribute such responsibility on an equitable basis. Nothing herein is intended or shall be deemed to constitute any admission of liability.

## Common Development and Distribution License 1.1

COMMON DEVELOPMENT AND DISTRIBUTION LICENSE (CDDL)

Version 1.1

- 1. Definitions.
  - 1.1. Contributor means each individual or entity that creates or contributes to the creation of Modifications.
- 1.2. Contributor Version means the combination of the Original Software, prior Modifications used by a Contributor (if any), and the Modifications made by that particular Contributor.
- 1.3. Covered Software means (a) the Original Software, or (b) Modifications, or (c) the combination of files containing Original Software with files containing Modifications, in each case including portions thereof.
  - 1.4. Executable means the Covered Software in any form other than Source Code.
  - 1.5. Initial Developer means the individual or entity that first makes Original Software available under this License.
  - 1.6. Larger Work means a work which combines Covered Software or portions thereof with code not governed by the terms of this License.
  - 1.7. License means this document.
- 1.8. Licensable means having the right to grant, to the maximum extent possible, whether at the time of the initial grant or subsequently acquired, any and all of the rights conveyed herein.
  - 1.9. Modifications means the Source Code and Executable form of any of the following:
- A. Any file that results from an addition to, deletion from or modification of the contents of a file containing Original Software or previous Modifications;
- B. Any new file that contains any part of the Original Software or previous Modification; or
- C. Any new file that is contributed or otherwise made available under the terms of this License.
- 1.10. Original Software means the Source Code and Executable form of computer software code that is originally released under this License.
- 1.11. Patent Claims means any patent claim(s), now owned or hereafter acquired, including without limitation, method, process, and apparatus claims, in any patent Licensable by grantor.
- 1.12. Source Code means (a) the common form of computer software code in which modifications are made and (b) associated documentation included in or with such code.
- 1.13. You (or Your) means an individual or a legal entity exercising rights under, and complying with all of the terms of, this License. For legal entities, You includes any entity which controls, is controlled by, or is under common control with You. For purposes of this definition, control means (a) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (b) ownership of more than fifty percent (50%) of the outstanding shares or beneficial ownership of such entity.
- 2. License Grants.
  - 2.1. The Initial Developer Grant.

Conditioned upon Your compliance with Section 3.1 below and subject to third party intellectual property claims, the Initial Developer hereby grants You a world-wide, royalty-free, non-exclusive license:

- (a) under intellectual property rights (other than patent or trademark) Licensable by Initial Developer, to use, reproduce, modify, display, perform, sublicense and distribute the Original Software (or portions thereof), with or without Modifications, and/or as part of a Larger Work; and
- (b) under Patent Claims infringed by the making, using or selling of Original Software, to make, have made, use, practice, sell, and offer for sale, and/or otherwise dispose of the Original Software (or portions thereof).
- (c) The licenses granted in Sections 2.1(a) and (b) are effective on the date Initial Developer first distributes or otherwise makes the Original Software available to a third party under the terms of this License.

(d) Notwithstanding Section 2.1(b) above, no patent license is granted: (1) for code that You delete from the Original Software, or (2) for infringements caused by: (i) the modification of the Original Software, or (ii) the combination of the Original Software with other software or devices.

#### 2.2. Contributor Grant.

Conditioned upon Your compliance with Section 3.1 below and subject to third party intellectual property claims, each Contributor hereby grants You a world-wide, royalty-free, non-exclusive license:

- (a) under intellectual property rights (other than patent or trademark) Licensable by Contributor to use, reproduce, modify, display, perform, sublicense and distribute the Modifications created by such Contributor (or portions thereof), either on an unmodified basis, with other Modifications, as Covered Software and/or as part of a Larger Work; and
- (b) under Patent Claims infringed by the making, using, or selling of Modifications made by that Contributor either alone and/or in combination with its Contributor Version (or portions of such combination), to make, use, sell, offer for sale, have made, and/or otherwise dispose of: (1) Modifications made by that Contributor (or portions thereof); and (2) the combination of Modifications made by that Contributor with its Contributor Version (or portions of such combination).
- (c) The licenses granted in Sections 2.2(a) and 2.2(b) are effective on the date Contributor first distributes or otherwise makes the Modifications available to a third party.
- (d) Notwithstanding Section 2.2(b) above, no patent license is granted: (1) for any code that Contributor has deleted from the Contributor Version; (2) for infringements caused by: (i) third party modifications of Contributor Version, or (ii) the combination of Modifications made by that Contributor with other software (except as part of the Contributor Version) or other devices; or (3) under Patent Claims infringed by Covered Software in the absence of Modifications made by that Contributor.
- 3. Distribution Obligations.

### 3.1. Availability of Source Code.

Any Covered Software that You distribute or otherwise make available in Executable form must also be made available in Source Code form and that Source Code form must be distributed only under the terms of this License. You must include a copy of this License with every copy of the Source Code form of the Covered Software You distribute or otherwise make available. You must inform recipients of any such Covered Software in Executable form as to how they can obtain such Covered Software in Source Code form in a reasonable manner on or through a medium customarily used for software exchange.

### 3.2. Modifications.

The Modifications that You create or to which You contribute are governed by the terms of this License. You represent that You believe Your Modifications are Your original creation(s) and/or You have sufficient rights to grant the rights conveyed by this License.

## 3.3. Required Notices.

You must include a notice in each of Your Modifications that identifies You as the Contributor of the Modification. You may not remove or alter any copyright, patent or trademark notices contained within the Covered Software, or any notices of licensing or any descriptive text giving attribution to any Contributor or the Initial Developer.

### 3.4. Application of Additional Terms.

You may not offer or impose any terms on any Covered Software in Source Code form that alters or restricts the applicable version of this License or the recipients" rights hereunder. You may choose to offer, and to charge a fee for, warranty, support, indemnity or liability obligations to one or more recipients of Covered Software. However, you may do so only on Your own behalf, and not on behalf of the Initial Developer or any Contributor. You must make it absolutely clear that any such warranty, support, indemnity or liability obligation is offered by You alone, and You hereby agree to indemnify the Initial Developer and every Contributor for any liability incurred by the Initial Developer or such Contributor as a result of warranty, support, indemnity or liability terms You offer.

### 3.5. Distribution of Executable Versions.

You may distribute the Executable form of the Covered Software under the terms of this License or under the terms of a license of Your choice, which may contain terms different from this License, provided that You are in compliance with the terms of this License and that the license for the Executable form does not attempt to limit or alter the recipient"s rights in the Source Code form from the rights set forth in this License. If You distribute the Covered Software in Executable form under a different license, You must make it absolutely clear that any terms which differ from this License are offered by You alone, not by the Initial Developer or Contributor. You hereby agree to indemnify the Initial Developer and every Contributor for any liability incurred by the Initial Developer or such Contributor as a result of any such terms You offer.

3.6. Larger Works

You may create a Larger Work by combining Covered Software with other code not governed by the terms of this License and distribute the Larger Work as a single product. In such a case, You must make sure the requirements of this License are fulfilled for the Covered Software.

- 4. Versions of the License.
  - 4.1. New Versions.

Oracle is the initial license steward and may publish revised and/or new versions of this License from time to time. Each version will be given a distinguishing version number. Except as provided in Section 4.3, no one other than the license steward has the right to modify this License.

#### 4.2. Effect of New Versions.

You may always continue to use, distribute or otherwise make the Covered Software available under the terms of the version of the License under which You originally received the Covered Software. If the Initial Developer includes a notice in the Original Software prohibiting it from being distributed or otherwise made available under any subsequent version of the License, You must distribute and make the Covered Software available under the terms of the version of the License under which You originally received the Covered Software. Otherwise, You may also choose to use, distribute or otherwise make the Covered Software available under the terms of any subsequent version of the License published by the license steward.

#### 4.3. Modified Versions.

When You are an Initial Developer and You want to create a new license for Your Original Software, You may create and use a modified version of this License if You: (a) rename the license and remove any references to the name of the license steward (except to note that the license differs from this License); and (b) otherwise make it clear that the license contains terms which differ from this License.

#### 5. DISCLAIMER OF WARRANTY.

COVERED SOFTWARE IS PROVIDED UNDER THIS LICENSE ON AN AS IS BASIS, WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, WITHOUT LIMITATION, WARRANTIES THAT THE COVERED SOFTWARE IS FREE OF DEFECTS, MERCHANTABLE, FIT FOR A PARTICULAR PURPOSE OR NON-INFRINGING. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE COVERED SOFTWARE IS WITH YOU. SHOULD ANY COVERED SOFTWARE PROVE DEFECTIVE IN ANY RESPECT, YOU (NOT THE INITIAL DEVELOPER OR ANY OTHER CONTRIBUTOR) ASSUME THE COST OF ANY NECESSARY SERVICING, REPAIR OR CORRECTION. THIS DISCLAIMER OF WARRANTY CONSTITUTES AN ESSENTIAL PART OF THIS LICENSE. NO USE OF ANY COVERED SOFTWARE IS AUTHORIZED HEREUNDER EXCEPT UNDER THIS DISCLAIMER.

## 6. TERMINATION.

- 6.1. This License and the rights granted hereunder will terminate automatically if You fail to comply with terms herein and fail to cure such breach within 30 days of becoming aware of the breach. Provisions which, by their nature, must remain in effect beyond the termination of this License shall survive.
- 6.2. If You assert a patent infringement claim (excluding declaratory judgment actions) against Initial Developer or a Contributor (the Initial Developer or Contributor against whom You assert such claim is referred to as Participant) alleging that the Participant Software (meaning the Contributor Version where the Participant is a Contributor or the Original Software where the Participant is the Initial Developer) directly or indirectly infringes any patent, then any and all rights granted directly or indirectly to You by such Participant, the Initial Developer (if the Initial Developer is not the Participant) and all Contributors under Sections 2.1 and/or 2.2 of this License shall, upon 60 days notice from Participant terminate prospectively and automatically at the expiration of such 60 day notice period, unless if within such 60 day period You withdraw Your claim with respect to the Participant Software against such Participant either unilaterally or pursuant to a written agreement with Participant.
- 6.3. If You assert a patent infringement claim against Participant alleging that the Participant Software directly or indirectly infringes any patent where such claim is resolved (such as by license or settlement) prior to the initiation of patent infringement litigation, then the reasonable value of the licenses granted by such Participant under Sections 2.1 or 2.2 shall be taken into account in determining the amount or value of any payment or license
- 6.4. In the event of termination under Sections 6.1 or 6.2 above, all end user licenses that have been validly granted by You or any distributor hereunder prior to termination (excluding licenses granted to You by any distributor) shall survive termination.

### 7. LIMITATION OF LIABILITY.

UNDER NO CIRCUMSTANCES AND UNDER NO LEGAL THEORY, WHETHER TORT (INCLUDING NEGLIGENCE), CONTRACT, OR OTHERWISE, SHALL YOU, THE INITIAL DEVELOPER, ANY OTHER CONTRIBUTOR, OR ANY DISTRIBUTOR OF COVERED SOFTWARE, OR ANY SUPPLIER OF ANY OF SUCH PARTIES, BE LIABLE TO ANY PERSON FOR ANY INDIRECT, SPECIAL, INCIDENTAL, OR

CONSEQUENTIAL DAMAGES OF ANY CHARACTER INCLUDING, WITHOUT LIMITATION, DAMAGES FOR LOSS OF GOODWILL, WORK STOPPAGE, COMPUTER FAILURE OR MALFUNCTION, OR ANY AND ALL OTHER COMMERCIAL DAMAGES OR LOSSES, EVEN IF SUCH PARTY SHALL HAVE BEEN INFORMED OF THE POSSIBILITY OF SUCH DAMAGES. THIS LIMITATION OF LIABILITY SHALL NOT APPLY TO LIABILITY FOR DEATH OR PERSONAL INJURY RESULTING FROM SUCH PARTY"S NEGLIGENCE TO THE EXTENT APPLICABLE LAW PROHIBITS SUCH LIMITATION. SOME JURISDICTIONS DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THIS EXCLUSION AND LIMITATION MAY NOT APPLY TO YOU.

#### 8. U.S. GOVERNMENT END USERS.

The Covered Software is a commercial item, as that term is defined in 48 C.F.R. 2.101 (Oct. 1995), consisting of commercial computer software (as that term is defined at 48 C.F.R. 252.227-7014(a)(1)) and commercial computer software documentation as such terms are used in 48 C.F.R. 12.212 (Sept. 1995). Consistent with 48 C.F.R. 12.212 and 48 C.F.R. 227.7202-1 through 227.7202-4 (June 1995), all U.S. Government End Users acquire Covered Software with only those rights set forth herein. This U.S. Government Rights clause is in lieu of, and supersedes, any other FAR, DFAR, or other clause or provision that addresses Government rights in computer software under this License.

#### 9. MISCELLANEOUS.

This License represents the complete agreement concerning subject matter hereof. If any provision of this License is held to be unenforceable, such provision shall be reformed only to the extent necessary to make it enforceable. This License shall be governed by the law of the jurisdiction specified in a notice contained within the Original Software (except to the extent applicable law, if any, provides otherwise), excluding such jurisdiction"s conflict-of-law provisions. Any litigation relating to this License shall be subject to the jurisdiction of the courts located in the jurisdiction and venue specified in a notice contained within the Original Software, with the losing party responsible for costs, including, without limitation, court costs and reasonable attorneys" fees and expenses. The application of the United Nations Convention on Contracts for the International Sale of Goods is expressly excluded. Any law or regulation which provides that the language of a contract shall be construed against the drafter shall not apply to this License. You agree that You alone are responsible for compliance with the United States export administration regulations (and the export control laws and regulation of any other countries) when You use, distribute or otherwise make available any Covered Software.

#### 10. RESPONSIBILITY FOR CLAIMS.

As between Initial Developer and the Contributors, each party is responsible for claims and damages arising, directly or indirectly, out of its utilization of rights under this License and You agree to work with Initial Developer and Contributors to distribute such responsibility on an equitable basis. Nothing herein is intended or shall be deemed to constitute any admission of liability.

-----

## NOTICE PURSUANT TO SECTION 9 OF THE COMMON DEVELOPMENT AND DISTRIBUTION LICENSE (CDDL)

The code released under the CDDL shall be governed by the laws of the State of California (excluding conflict-of-law provisions). Any litigation relating to this License shall be subject to the jurisdiction of the Federal Courts of the Northern District of California and the state courts of the State of California, with venue lying in Santa Clara County, California.

# Common Public License 1.0

Common Public License Version 1.0

THE ACCOMPANYING PROGRAM IS PROVIDED UNDER THE TERMS OF THIS COMMON PUBLIC LICENSE ("AGREEMENT"). ANY USE, REPRODUCTION OR DISTRIBUTION OF THE PROGRAM CONSTITUTES RECIPIENT"S ACCEPTANCE OF THIS AGREEMENT.

### 1. DEFINITIONS

"Contribution" means:

- a) in the case of the initial Contributor, the initial code and documentation distributed under this Agreement, and
- b) in the case of each subsequent Contributor:
- i) changes to the Program, and
- ii) additions to the Program;

where such changes and/or additions to the Program originate from and are distributed by that particular Contributor. A Contribution "originates" from a Contributor if it was added to the Program by such Contributor itself or anyone acting on such Contributor"s behalf. Contributions do not include additions to the Program which: (i) are separate modules of software distributed in conjunction with the Program under their own license agreement, and (ii) are not derivative works of the Program.

"Contributor" means any person or entity that distributes the Program.

"Licensed Patents" mean patent claims licensable by a Contributor which are necessarily infringed by the use or sale of its Contribution alone or when combined with the Program.

"Program" means the Contributions distributed in accordance with this Agreement.

"Recipient" means anyone who receives the Program under this Agreement, including all Contributors.

## 2. GRANT OF RIGHTS

- a) Subject to the terms of this Agreement, each Contributor hereby grants Recipient a non-exclusive, worldwide, royalty-free copyright license to reproduce, prepare derivative works of, publicly display, publicly perform, distribute and sublicense the Contribution of such Contributor, if any, and such derivative works, in source code and object code form.
- b) Subject to the terms of this Agreement, each Contributor hereby grants Recipient a non-exclusive, worldwide, royalty-free patent license under Licensed Patents to make, use, sell, offer to sell, import and otherwise transfer the Contribution of such Contributor, if any, in source code and object code form. This patent license shall apply to the combination of the Contribution and the Program if, at the time the Contribution is added by the Contributor, such addition of the Contribution causes such combination to be covered by the Licensed Patents. The patent license shall not apply to any other combinations which include the Contribution. No hardware per se is licensed hereunder.
- c) Recipient understands that although each Contributor grants the licenses to its Contributions set forth herein, no assurances are provided by any Contributor that the Program does not infringe the patent or other intellectual property rights of any other entity. Each Contributor disclaims any liability to Recipient for claims brought by any other entity based on infringement of intellectual property rights or otherwise. As a condition to exercising the rights and licenses granted hereunder, each Recipient hereby assumes sole Copyright (c) 2018 Software AG, Darmstadt, Germany

responsibility to secure any other intellectual property rights needed, if any. For example, if a third party patent license is required to allow Recipient to distribute the Program, it is Recipient's responsibility to acquire that license before distributing the Program.

d) Each Contributor represents that to its knowledge it has sufficient copyright rights in its Contribution, if any, to grant the copyright license set forth in this Agreement.

### 3. REQUIREMENTS

A Contributor may choose to distribute the Program in object code form under its own license agreement, provided that:

- a) it complies with the terms and conditions of this Agreement; and
- b) its license agreement:
- i) effectively disclaims on behalf of all Contributors all warranties and conditions, express and implied, including warranties or conditions of title and non-infringement, and implied warranties or conditions of merchantability and fitness for a particular purpose;
- ii) effectively excludes on behalf of all Contributors all liability for damages, including direct, indirect, special, incidental and consequential damages, such as lost profits;
- iii) states that any provisions which differ from this Agreement are offered by that Contributor alone and not by any other party; and
- iv) states that source code for the Program is available from such Contributor, and informs licensees how to obtain it in a reasonable manner on or through a medium customarily used for software exchange.

When the Program is made available in source code form:

- a) it must be made available under this Agreement; and
- b) a copy of this Agreement must be included with each copy of the Program.

Contributors may not remove or alter any copyright notices contained within the Program.

Each Contributor must identify itself as the originator of its Contribution, if any, in a manner that reasonably allows subsequent Recipients to identify the originator of the Contribution.

### 4. COMMERCIAL DISTRIBUTION

Commercial distributors of software may accept certain responsibilities with respect to end users, business partners and the like. While this license is intended to facilitate the commercial use of the Program, the Contributor who includes the Program in a commercial product offering should do so in a manner which does not create potential liability for other Contributors. Therefore, if a Contributor includes the Program in a commercial product offering, such Contributor ("Commercial Contributor") hereby agrees to defend and indemnify every other Contributor ("Indemnified Contributor") against any losses, damages and costs (collectively "Losses") arising from claims, lawsuits and other legal actions brought by a third party against the Indemnified Contributor to the extent caused by the acts or omissions of such Commercial Contributor in connection with its distribution of the Program in a commercial product offering. The obligations in this section do not apply to any claims or Losses relating to any actual or alleged intellectual property infringement. In order to qualify, an Indemnified Contributor must: a) promptly notify the Commercial Copyright (c) 2018 Software AG, Darmstadt, Germany

Contributor in writing of such claim, and b) allow the Commercial Contributor to control, and cooperate with the Commercial Contributor in, the defense and any related settlement negotiations. The Indemnified Contributor may participate in any such claim at its own expense.

For example, a Contributor might include the Program in a commercial product offering, Product X. That Contributor is then a Commercial Contributor. If that Commercial Contributor then makes performance claims, or offers warranties related to Product X, those performance claims and warranties are such Commercial Contributor's responsibility alone. Under this section, the Commercial Contributor would have to defend claims against the other Contributors related to those performance claims and warranties, and if a court requires any other Contributor to pay any damages as a result, the Commercial Contributor must pay those damages.

#### 5. NO WARRANTY

EXCEPT AS EXPRESSLY SET FORTH IN THIS AGREEMENT, THE PROGRAM IS PROVIDED 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. Each Recipient is solely responsible for determining the appropriateness of using and distributing the Program and assumes all risks associated with its exercise of rights under this Agreement, including but not limited to the risks and costs of program errors, compliance with applicable laws, damage to or loss of data, programs or equipment, and unavailability or interruption of operations.

#### 6. DISCLAIMER OF LIABILITY

EXCEPT AS EXPRESSLY SET FORTH IN THIS AGREEMENT, NEITHER RECIPIENT NOR ANY CONTRIBUTORS SHALL HAVE ANY LIABILITY FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING WITHOUT LIMITATION LOST PROFITS), 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 OR DISTRIBUTION OF THE PROGRAM OR THE EXERCISE OF ANY RIGHTS GRANTED HEREUNDER, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

## 7. GENERAL

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

If Recipient institutes patent litigation against a Contributor with respect to a patent applicable to software (including a cross-claim or counterclaim in a lawsuit), then any patent licenses granted by that Contributor to such Recipient under this Agreement shall terminate as of the date such litigation is filed. In addition, if Recipient institutes patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Program itself (excluding combinations of the Program with other software or hardware) infringes such Recipient"s patent(s), then such Recipient"s rights granted under Section 2(b) shall terminate as of the date such litigation is filed.

All Recipient"s rights under this Agreement shall terminate if it fails to comply with any of the material terms or conditions of this Agreement and does not cure such failure in a reasonable period of time after becoming aware of such noncompliance. If all Recipient"s rights under this Agreement terminate, Recipient agrees to cease use and distribution of the Program as soon as reasonably practicable. However, Recipient"s obligations under this Agreement and any licenses granted by Recipient relating to the Program shall continue and survive.

Everyone is permitted to copy and distribute copies of this Agreement, but in order to avoid inconsistency the Agreement is copyrighted and may only be modified in the following manner. The Agreement Steward reserves the right to publish new versions (including revisions) of this Agreement from time to time. No one other than the Agreement Steward has the right to modify this Agreement. IBM is the initial Agreement Steward. IBM may assign the responsibility to serve as the Agreement Steward to a suitable separate entity. Each new version of the Agreement will be given a distinguishing version number. The Program (including Contributions) may always be distributed subject to the version of the Agreement under which it was received. In addition, after a new version of the Agreement is published, Contributor may elect to distribute the Program (including its Contributions) under the new version. Except as expressly stated in Sections 2(a) and 2(b) above, Recipient receives no rights or licenses to the intellectual property of any Contributor under this Agreement, whether expressly, by implication, estoppel or otherwise. All rights in the Program not expressly granted under this Agreement are reserved.

This Agreement is governed by the laws of the State of New York and the intellectual property laws of the United States of America. No party to this Agreement will bring a legal action under this Agreement more than one year after the cause of action arose. Each party waives its rights to a jury trial in any resulting litigation.

## dom4j License

Copyright 2001-2010 (C) MetaStuff, Ltd. 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:

- Redistributions of source code must retain copyright statements and notices. Redistributions must also contain a copy of this document.
- 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.
- The name "DOM4J" must not be used to endorse or promote products derived from this Software without prior written permission of MetaStuff, Ltd. For written permission, please contact dom4j-info@metastuff.com.
- 4. Products derived from this Software may not be called "DOM4J" nor may "DOM4J" appear in their names without prior written permission of MetaStuff, Ltd. DOM4J is a registered trademark of MetaStuff, Ltd.
- 5. Due credit should be given to the DOM4J Project http://dom4j.sourceforge.net

THIS SOFTWARE IS PROVIDED BY METASTUFF, LTD. 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 METASTUFF, LTD. 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.

# Eclipse Public License 1.0

Eclipse Public License - v 1.0

THE ACCOMPANYING PROGRAM IS PROVIDED UNDER THE TERMS OF THIS ECLIPSE PUBLIC LICENSE ("AGREEMENT"). ANY USE, REPRODUCTION OR DISTRIBUTION OF THE PROGRAM CONSTITUTES RECIPIENT"S ACCEPTANCE OF THIS AGREEMENT.

#### 1. DEFINITIONS

"Contribution" means:

- a) in the case of the initial Contributor, the initial code and documentation distributed under this Agreement, and
- b) in the case of each subsequent Contributor:
- i) changes to the Program, and
- ii) additions to the Program;

where such changes and/or additions to the Program originate from and are distributed by that particular Contributor. A Contribution "originates" from a Contributor if it was added to the Program by such Contributor itself or anyone acting on such Contributor"s behalf. Contributions do not include additions to the Program which: (i) are separate modules of software distributed in conjunction with the Program under their own license agreement, and (ii) are not derivative works of the Program.

"Contributor" means any person or entity that distributes the Program.

"Licensed Patents" mean patent claims licensable by a Contributor which are necessarily infringed by the use or sale of its Contribution alone or when combined with the Program.

"Program" means the Contributions distributed in accordance with this Agreement.

"Recipient" means anyone who receives the Program under this Agreement, including all Contributors.

### 2. GRANT OF RIGHTS

- a) Subject to the terms of this Agreement, each Contributor hereby grants Recipient a non-exclusive, worldwide, royalty-free copyright license to reproduce, prepare derivative works of, publicly display, publicly perform, distribute and sublicense the Contribution of such Contributor, if any, and such derivative works, in source code and object code form.
- b) Subject to the terms of this Agreement, each Contributor hereby grants Recipient a non-exclusive, worldwide, royalty-free patent license under Licensed Patents to make, use, sell, offer to sell, import and otherwise transfer the Contribution of such Contributor, if any, in source code and object code form. This patent license shall apply to the combination of the Contribution and the Program if, at the time the Contribution is added by the Contributor, such addition of the Contribution causes such combination to be covered by the Licensed Patents. The patent license shall not apply to any other combinations which include the Contribution. No hardware per se is licensed hereunder.
- c) Recipient understands that although each Contributor grants the licenses to its Contributions set forth herein, no assurances are provided by any Contributor that the Program does not infringe the patent or other intellectual property rights of any other entity. Each Contributor disclaims any liability to Recipient for claims brought by any other entity based on infringement of intellectual property rights or otherwise. As a condition to exercising the rights and licenses granted hereunder, each Recipient hereby assumes sole responsibility to secure any other intellectual property rights needed, if any. For example, if a third party patent license is required to allow Recipient to distribute the Program, it is Recipient's responsibility to acquire that license before distributing the Program.
- d) Each Contributor represents that to its knowledge it has sufficient copyright rights in its Contribution, if any, to grant the copyright license set forth in this Agreement.
- 3. REQUIREMENTS

A Contributor may choose to distribute the Program in object code form under its own license agreement, provided that:

- a) it complies with the terms and conditions of this Agreement; and
- b) its license agreement:
- i) effectively disclaims on behalf of all Contributors all warranties and conditions, express and implied, including warranties or conditions of title and non-infringement, and implied warranties or conditions of merchantability and fitness for a particular purpose;
- ii) effectively excludes on behalf of all Contributors all liability for damages, including direct, indirect, special, incidental and consequential damages, such as lost profits;
- iii) states that any provisions which differ from this Agreement are offered by that Contributor alone and not by any other party; and
- iv) states that source code for the Program is available from such Contributor, and informs licensees how to obtain it in a reasonable manner on or through a medium customarily used for software exchange.

When the Program is made available in source code form:

- a) it must be made available under this Agreement; and
- b) a copy of this Agreement must be included with each copy of the Program.

Contributors may not remove or alter any copyright notices contained within the Program.

Each Contributor must identify itself as the originator of its Contribution, if any, in a manner that reasonably allows subsequent Recipients to identify the originator of the Contribution.

#### 4. COMMERCIAL DISTRIBUTION

Commercial distributors of software may accept certain responsibilities with respect to end users, business partners and the like. While this license is intended to facilitate the commercial use of the Program, the Contributor who includes the Program in a commercial product offering should do so in a manner which does not create potential liability for other Contributors. Therefore, if a Contributor includes the Program in a commercial product offering, such Contributor ("Commercial Contributor") hereby agrees to defend and indemnify every other Contributor ("Indemnified Contributor") against any losses, damages and costs (collectively "Losses") arising from claims, lawsuits and other legal actions brought by a third party against the Indemnified Contributor to the extent caused by the acts or omissions of such Commercial Contributor in connection with its distribution of the Program in a commercial product offering. The obligations in this section do not apply to any claims or Losses relating to any actual or alleged intellectual property infringement. In order to qualify, an Indemnified Contributor must: a) promptly notify the Commercial Contributor in writing of such claim, and b) allow the Commercial Contributor to control, and cooperate with the Commercial Contributor in, the defense and any related settlement negotiations. The Indemnified Contributor may participate in any such claim at its own expense.

For example, a Contributor might include the Program in a commercial product offering, Product X. That Contributor is then a Commercial Contributor. If that Commercial Contributor then makes performance claims, or offers warranties related to Product X, those performance claims and warranties are such Commercial Contributor"s responsibility alone. Under this section, the Commercial Contributor would have to defend claims against the other Contributors related to those performance claims and warranties, and if a court requires any other Contributor to pay any damages as a result, the Commercial Contributor must pay those damages.

#### 5. NO WARRANTY

EXCEPT AS EXPRESSLY SET FORTH IN THIS AGREEMENT, THE PROGRAM IS PROVIDED 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. Each Recipient is solely responsible for determining the appropriateness of using and distributing the Program and assumes all risks associated with its exercise of rights under this Agreement, including but not limited to the risks and costs of program errors, compliance with applicable laws, damage to or loss of data, programs or equipment, and unavailability or interruption of operations.

### 6. DISCLAIMER OF LIABILITY

EXCEPT AS EXPRESSLY SET FORTH IN THIS AGREEMENT, NEITHER RECIPIENT NOR ANY CONTRIBUTORS SHALL HAVE ANY LIABILITY FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING WITHOUT LIMITATION LOST PROFITS), 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 OR DISTRIBUTION OF THE PROGRAM OR THE EXERCISE OF ANY RIGHTS GRANTED HEREUNDER, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

### 7. GENERAL

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

If Recipient institutes patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Program itself (excluding combinations of the Program with other software or hardware) infringes such Recipient"s patent(s), then such Recipient"s rights granted under Section 2(b) shall terminate as of the date such litigation is filed.

All Recipient''s rights under this Agreement shall terminate if it fails to comply with any of the material terms or conditions of this Agreement and does not cure such failure in a reasonable period of time after becoming aware of such noncompliance. If all Recipient''s rights under this Agreement terminate, Recipient agrees to cease use and distribution of the Program as soon as reasonably practicable. However, Recipient''s obligations under this Agreement and any licenses granted by Recipient relating to the Program shall continue and survive.

Everyone is permitted to copy and distribute copies of this Agreement, but in order to avoid inconsistency the Agreement is copyrighted and may only be modified in the following manner. The Agreement Steward reserves the right to publish new versions (including revisions) of this Agreement from time to time. No one other than the Agreement Steward has the right to modify this Agreement. The Eclipse Foundation is the initial Agreement Steward. The Eclipse Foundation may assign the responsibility to serve as the Agreement Steward to a suitable separate entity. Each new version of the Agreement will be given a distinguishing version number. The Program (including Contributions) may always be distributed subject to the version of the Agreement under which it was received. In addition, after a new version of the Agreement is published, Contributor may elect to distribute the Program (including its Contributions) under the new version. Except as expressly stated in Sections 2(a) and 2(b) above, Recipient receives no rights or licenses to the intellectual property of any Contributor under this Agreement, whether expressly, by implication, estoppel or otherwise. All rights in the Program not expressly granted under this Agreement are reserved.

This Agreement is governed by the laws of the State of New York and the intellectual property laws of the United States of America. No party to this Agreement will bring a legal action under this Agreement more than one year after the cause of action arose. Each party waives its rights to a jury trial in any resulting litigation.

# GlassFish - Common Development and Distribution License 1.1

COMMON DEVELOPMENT AND DISTRIBUTION LICENSE (CDDL) Version 1.1

- 1. Definitions.
- 1.1. "Contributor" means each individual or entity that creates or contributes to the creation of Modifications.
- 1.2. "Contributor Version" means the combination of the Original Software, prior Modifications used by a Contributor (if any), and the Modifications made by that particular Contributor.
- 1.3. "Covered Software" means (a) the Original Software, or (b) Modifications, or (c) the combination of files containing Original Software with files containing Modifications, in each case including portions thereof.
- 1.4. "Executable" means the Covered Software in any form other than Source Code.
- 1.5. "Initial Developer" means the individual or entity that first makes Original Software available under this License.
- 1.6. "Larger Work" means a work which combines Covered Software or portions thereof with code not governed by the terms of this License.
- 1.7. "License" means this document.
- 1.8. "Licensable" means having the right to grant, to the maximum extent possible, whether at the time of the initial grant or subsequently acquired, any and all of the rights conveyed herein.
- 1.9. "Modifications" means the Source Code and Executable form of any of the following:
- A. Any file that results from an addition to, deletion from or modification of the contents of a file containing Original Software or previous Modifications:
- B. Any new file that contains any part of the Original Software or previous Modification; or
- C. Any new file that is contributed or otherwise made available under the terms of this License.
- 1.10. "Original Software" means the Source Code and Executable form of computer software code that is originally released under this License.
- 1.11. "Patent Claims" means any patent claim(s), now owned or hereafter acquired, including without limitation, method, process, and apparatus claims, in any patent Licensable by grantor.
- 1.12. "Source Code" means (a) the common form of computer software code in which modifications are made and (b) associated documentation included in or with such code.
- 1.13. "You" (or "Your") means an individual or a legal entity exercising rights under, and complying with all of the terms of, this License. For legal entities, "You" includes any entity which controls, is controlled by, or is under common control with You. For purposes of this definition, "control" means (a) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (b) ownership of more than fifty percent (50%) of the outstanding shares or beneficial ownership of such entity.
- 2. License Grants.

## 2.1. The Initial Developer Grant.

Conditioned upon Your compliance with Section 3.1 below and subject to third party intellectual property claims, the Initial Developer hereby grants You a world-wide, royalty-free, non-exclusive license:

- (a) under intellectual property rights (other than patent or trademark) Licensable by Initial Developer, to use, reproduce, modify, display, perform, sublicense and distribute the Original Software (or portions thereof), with or without Modifications, and/or as part of a Larger Work; and
- (b) under Patent Claims infringed by the making, using or selling of Original Software, to make, have made, use, practice, sell, and offer for sale, and/or otherwise dispose of the Original Software (or portions thereof).
- (c) The licenses granted in Sections 2.1(a) and (b) are effective on the date Initial Developer first distributes or otherwise makes the Original Software available to a third party under the terms of this License.
- (d) Notwithstanding Section 2.1(b) above, no patent license is granted: (1) for code that You delete from the Original Software, or (2) for infringements caused by: (i) the modification of the Original Software, or (ii) the combination of the Original Software with other software or devices. 2.2. Contributor Grant.

Conditioned upon Your compliance with Section 3.1 below and subject to third party intellectual property claims, each Contributor hereby grants You a world-wide, royalty-free, non-exclusive license:

- (a) under intellectual property rights (other than patent or trademark) Licensable by Contributor to use, reproduce, modify, display, perform, sublicense and distribute the Modifications created by such Contributor (or portions thereof), either on an unmodified basis, with other Modifications, as Covered Software and/or as part of a Larger Work; and
- (b) under Patent Claims infringed by the making, using, or selling of Modifications made by that Contributor either alone and/or in combination with its Contributor Version (or portions of such combination), to make, use, sell, offer for sale, have made, and/or otherwise dispose of: (1) Modifications made by that Contributor (or portions thereof); and (2) the combination of Modifications made by that Contributor with its Contributor Version (or portions of such combination).
- (c) The licenses granted in Sections 2.2(a) and 2.2(b) are effective on the date Contributor first distributes or otherwise makes the Modifications available to a third party.
- (d) Notwithstanding Section 2.2(b) above, no patent license is granted: (1) for any code that Contributor has deleted from the Contributor Version;
- (2) for infringements caused by: (i) third party modifications of Contributor Version, or (ii) the combination of Modifications made by that Contributor with other software (except as part of the Contributor Version) or other devices; or (3) under Patent Claims infringed by Covered Software in the absence of Modifications made by that Contributor.
- 3. Distribution Obligations.

### 3.1. Availability of Source Code.

Any Covered Software that You distribute or otherwise make available in Executable form must also be made available in Source Code form and that Source Code form must be distributed only under the terms of this License. You must include a copy of this License with every copy of the Copyright (c) 2018 Software AG, Darmstadt, Germany

32 / 82

Source Code form of the Covered Software You distribute or otherwise make available. You must inform recipients of any such Covered Software in Executable form as to how they can obtain such Covered Software in Source Code form in a reasonable manner on or through a medium customarily used for software exchange.

#### 3.2. Modifications.

The Modifications that You create or to which You contribute are governed by the terms of this License. You represent that You believe Your Modifications are Your original creation(s) and/or You have sufficient rights to grant the rights conveyed by this License.

#### 3.3. Required Notices.

You must include a notice in each of Your Modifications that identifies You as the Contributor of the Modification. You may not remove or alter any copyright, patent or trademark notices contained within the Covered Software, or any notices of licensing or any descriptive text giving attribution to any Contributor or the Initial Developer.

### 3.4. Application of Additional Terms.

You may not offer or impose any terms on any Covered Software in Source Code form that alters or restricts the applicable version of this License or the recipients" rights hereunder. You may choose to offer, and to charge a fee for, warranty, support, indemnity or liability obligations to one or more recipients of Covered Software. However, you may do so only on Your own behalf, and not on behalf of the Initial Developer or any Contributor. You must make it absolutely clear that any such warranty, support, indemnity or liability obligation is offered by You alone, and You hereby agree to indemnify the Initial Developer and every Contributor for any liability incurred by the Initial Developer or such Contributor as a result of warranty, support, indemnity or liability terms You offer.

#### 3.5. Distribution of Executable Versions.

You may distribute the Executable form of the Covered Software under the terms of this License or under the terms of a license of Your choice, which may contain terms different from this License, provided that You are in compliance with the terms of this License and that the license for the Executable form does not attempt to limit or alter the recipient"s rights in the Source Code form from the rights set forth in this License. If You distribute the Covered Software in Executable form under a different license, You must make it absolutely clear that any terms which differ from this License are offered by You alone, not by the Initial Developer or Contributor. You hereby agree to indemnify the Initial Developer and every Contributor for any liability incurred by the Initial Developer or such Contributor as a result of any such terms You offer.

#### 3.6. Larger Works.

You may create a Larger Work by combining Covered Software with other code not governed by the terms of this License and distribute the Larger Work as a single product. In such a case, You must make sure the requirements of this License are fulfilled for the Covered Software.

4. Versions of the License.

### 4.1. New Versions.

Oracle is the initial license steward and may publish revised and/or new versions of this License from time to time. Each version will be given a distinguishing version number. Except as provided in Section 4.3, no one other than the license steward has the right to modify this License.

## 4.2. Effect of New Versions.

You may always continue to use, distribute or otherwise make the Covered Software available under the terms of the version of the License under which You originally received the Covered Software. If the Initial Developer includes a notice in the Original Software prohibiting it from being distributed or otherwise made available under any subsequent version of the License, You must distribute and make the Covered Software available under the terms of the version of the License under which You originally received the Covered Software. Otherwise, You may also choose to use, distribute or otherwise make the Covered Software available under the terms of any subsequent version of the License published by the license steward.

### 4.3. Modified Versions.

When You are an Initial Developer and You want to create a new license for Your Original Software, You may create and use a modified version of this License if You: (a) rename the license and remove any references to the name of the license steward (except to note that the license differs from this License); and (b) otherwise make it clear that the license contains terms which differ from this License.

5. DISCLAIMER OF WARRANTY.

COVERED SOFTWARE IS PROVIDED UNDER THIS LICENSE ON AN "AS IS" BASIS, WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, WITHOUT LIMITATION, WARRANTIES THAT THE COVERED SOFTWARE IS FREE OF DEFECTS, MERCHANTABLE, FIT FOR A PARTICULAR PURPOSE OR NON-INFRINGING. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE COVERED SOFTWARE IS WITH YOU. SHOULD ANY COVERED SOFTWARE PROVE DEFECTIVE IN ANY RESPECT, YOU (NOT THE INITIAL DEVELOPER OR ANY OTHER CONTRIBUTOR) ASSUME THE COST OF ANY NECESSARY SERVICING, REPAIR OR CORRECTION. THIS DISCLAIMER OF WARRANTY CONSTITUTES AN ESSENTIAL PART OF THIS LICENSE. NO USE OF ANY COVERED SOFTWARE IS AUTHORIZED HEREUNDER EXCEPT UNDER THIS DISCLAIMER.

### 6. TERMINATION.

- 6.1. This License and the rights granted hereunder will terminate automatically if You fail to comply with terms herein and fail to cure such breach within 30 days of becoming aware of the breach. Provisions which, by their nature, must remain in effect beyond the termination of this License shall survive.
- 6.2. If You assert a patent infringement claim (excluding declaratory judgment actions) against Initial Developer or a Contributor (the Initial Developer or Contributor against whom You assert such claim is referred to as "Participant") alleging that the Participant Software (meaning the Contributor Version where the Participant is a Contributor or the Original Software where the Participant is the Initial Developer) directly or indirectly infringes any patent, then any and all rights granted directly or indirectly to You by such Participant, the Initial Developer (if the Initial Developer is not the Participant) and all Contributors under Sections 2.1 and/or 2.2 of this License shall, upon 60 days notice from Participant terminate prospectively and automatically at the expiration of such 60 day notice period, unless if within such 60 day period You withdraw Your claim with

respect to the Participant Software against such Participant either unilaterally or pursuant to a written agreement with Participant.

6.3. If You assert a patent infringement claim against Participant alleging that the Participant Software directly or indirectly infringes any patent where such claim is resolved (such as by license or settlement) prior to the initiation of patent infringement litigation, then the reasonable value of the licenses granted by such Participant under Sections 2.1 or 2.2 shall be taken into account in determining the amount or value of any payment or license.

6.4. In the event of termination under Sections 6.1 or 6.2 above, all end user licenses that have been validly granted by You or any distributor hereunder prior to termination (excluding licenses granted to You by any distributor) shall survive termination.
7. LIMITATION OF LIABILITY.

UNDER NO CIRCUMSTANCES AND UNDER NO LEGAL THEORY, WHETHER TORT (INCLUDING NEGLIGENCE), CONTRACT, OR OTHERWISE, SHALL YOU, THE INITIAL DEVELOPER, ANY OTHER CONTRIBUTOR, OR ANY DISTRIBUTOR OF COVERED SOFTWARE, OR ANY SUPPLIER OF ANY OF SUCH PARTIES, BE LIABLE TO ANY PERSON FOR ANY INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES OF ANY CHARACTER INCLUDING, WITHOUT LIMITATION, DAMAGES FOR LOSS OF GOODWILL, WORK STOPPAGE, COMPUTER FAILURE OR MALFUNCTION, OR ANY AND ALL OTHER COMMERCIAL DAMAGES OR LOSSES, EVEN IF SUCH PARTY SHALL HAVE BEEN INFORMED OF THE POSSIBILITY OF SUCH DAMAGES. THIS LIMITATION OF LIABILITY SHALL NOT APPLY TO LIABILITY FOR DEATH OR PERSONAL INJURY RESULTING FROM SUCH PARTY"S NEGLIGENCE TO THE EXTENT APPLICABLE LAW PROHIBITS SUCH LIMITATION. SOME JURISDICTIONS DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THIS EXCLUSION AND LIMITATION MAY NOT APPLY TO YOU.

### 8. U.S. GOVERNMENT END USERS.

The Covered Software is a "commercial item," as that term is defined in 48 C.F.R. 2.101 (Oct. 1995), consisting of "commercial computer software" (as that term is defined at 48 C.F.R. § 252.227-7014(a)(1)) and "commercial computer software documentation" as such terms are used in 48 C.F.R. 12.212 (Sept. 1995). Consistent with 48 C.F.R. 12.212 and 48 C.F.R. 227.7202-1 through 227.7202-4 (June 1995), all U.S. Government End Users acquire Covered Software with only those rights set forth herein. This U.S. Government Rights clause is in lieu of, and supersedes, any other FAR, DFAR, or other clause or provision that addresses Government rights in computer software under this License.

#### 9. MISCELLANEOUS.

This License represents the complete agreement concerning subject matter hereof. If any provision of this License is held to be unenforceable, such provision shall be reformed only to the extent necessary to make it enforceable. This License shall be governed by the law of the jurisdiction specified in a notice contained within the Original Software (except to the extent applicable law, if any, provides otherwise), excluding such jurisdiction"s conflict-of-law provisions. Any litigation relating to this License shall be subject to the jurisdiction of the courts located in the jurisdiction and venue specified in a notice contained within the Original Software, with the losing party responsible for costs, including, without limitation, court costs and reasonable attorneys" fees and expenses. The application of the United Nations Convention on Contracts for the International Sale of Goods is expressly excluded. Any law or regulation which provides that the language of a contract shall be construed against the drafter shall not apply to this License. You agree that You alone are responsible for compliance with the United States export administration regulations (and the export control laws and regulation of any other countries) when You use, distribute or otherwise make available any Covered Software.

### 10. RESPONSIBILITY FOR CLAIMS.

As between Initial Developer and the Contributors, each party is responsible for claims and damages arising, directly or indirectly, out of its utilization of rights under this License and You agree to work with Initial Developer and Contributors to distribute such responsibility on an equitable basis. Nothing herein is intended or shall be deemed to constitute any admission of liability.

-----

### NOTICE PURSUANT TO SECTION 9 OF THE COMMON DEVELOPMENT AND DISTRIBUTION LICENSE (CDDL)

The code released under the CDDL shall be governed by the laws of the State of California (excluding conflict-of-law provisions). Any litigation relating to this License shall be subject to the jurisdiction of the Federal Courts of the Northern District of California and the state courts of the State of California, with venue lying in Santa Clara County, California.

# GNU General Public License v2.0 with Classpath Exception

insert GPL v2 license text here

Class Path Exception

Linking this library statically or dynamically with other modules is making a combined work based on this library. Thus, the terms and conditions of the GNU General Public License cover the whole combination.

As a special exception, the copyright holders of this library give you permission to link this library with independent modules to produce an executable, regardless of the license terms of these independent modules, and to copy and distribute the resulting executable under terms of your choice, provided that you also meet, for each linked independent module, the terms and conditions of the license of that module. An independent module is a module which is not derived from or based on this library. If you modify this library, you may extend this exception to your version of the library, but you are not obligated to do so. If you do not wish to do so, delete this exception statement from your version.

## GNU Lesser General Public License v2.1

GNU LESSER GENERAL PUBLIC LICENSE

Version 2.1, February 1999

Copyright (C) 1991, 1999 Free Software Foundation, Inc. 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

[This is the first released version of the Lesser GPL. It also counts as the successor of the GNU Library Public License, version 2, hence the version number 2.1.]

Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public Licenses are intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users.

This license, the Lesser General Public License, applies to some specially designated software packages--typically libraries--of the Free Software Foundation and other authors who decide to use it. You can use it too, but we suggest you first think carefully about whether this license or the ordinary General Public License is the better strategy to use in any particular case, based on the explanations below.

When we speak of free software, we are referring to freedom of use, 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 this service if you wish); that you receive source code or can get it if you want it; that you can change the software and use pieces of it in new free programs; and that you are informed that you can do these things.

To protect your rights, we need to make restrictions that forbid distributors to deny you these rights or to ask you to surrender these rights. These restrictions translate to certain responsibilities for you if you distribute copies of the library or if you modify it.

For example, if you distribute copies of the library, whether gratis or for a fee, you must give the recipients all the rights that we gave you. You must make sure that they, too, receive or can get the source code. If you link other code with the library, you must provide complete object files to the recipients, so that they can relink them with the library after making changes to the library and recompiling it. And you must show them these terms so they know their rights.

We protect your rights with a two-step method: (1) we copyright the library, and (2) we offer you this license, which gives you legal permission to copy, distribute and/or modify the library.

To protect each distributor, we want to make it very clear that there is no warranty for the free library. Also, if the library is modified by someone else and passed on, the recipients should know that what they have is not the original version, so that the original author"s reputation will not be affected by problems that might be introduced by others.

Finally, software patents pose a constant threat to the existence of any free program. We wish to make sure that a company cannot effectively restrict the users of a free program by obtaining a restrictive license from a patent holder. Therefore, we insist that any patent license obtained for a version of the library must be consistent with the full freedom of use specified in this license.

Most GNU software, including some libraries, is covered by the ordinary GNU General Public License. This license, the GNU Lesser General Public License, applies to certain designated libraries, and is quite different from the ordinary General Public License. We use this license for certain libraries in order to permit linking those libraries into non-free programs.

When a program is linked with a library, whether statically or using a shared library, the combination of the two is legally speaking a combined work, a derivative of the original library. The ordinary General Public License therefore permits such linking only if the entire combination fits its criteria of freedom. The Lesser General Public License permits more lax criteria for linking other code with the library.

We call this license the "Lesser" General Public License because it does Less to protect the user"s freedom than the ordinary General Public License. It also provides other free software developers Less of an advantage over competing non-free programs. These disadvantages are the reason we use the ordinary General Public License for many libraries. However, the Lesser license provides advantages in certain special circumstances.

For example, on rare occasions, there may be a special need to encourage the widest possible use of a certain library, so that it becomes a de-facto standard. To achieve this, non-free programs must be allowed to use the library. A more frequent case is that a free library does the same job as widely used non-free libraries. In this case, there is little to gain by limiting the free library to free software only, so we use the Lesser General Public License.

In other cases, permission to use a particular library in non-free programs enables a greater number of people to use a large body of free software.

Copyright (c) 2018 Software AG, Darmstadt, Germany

36 / 82

For example, permission to use the GNU C Library in non-free programs enables many more people to use the whole GNU operating system, as well as its variant, the GNU/Linux operating system.

Although the Lesser General Public License is Less protective of the users" freedom, it does ensure that the user of a program that is linked with the Library has the freedom and the wherewithal to run that program using a modified version of the Library.

The precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference between a "work based on the library" and a "work that uses the library". The former contains code derived from the library, whereas the latter must be combined with the library in order to run.

#### TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

0. This License Agreement applies to any software library or other program which contains a notice placed by the copyright holder or other authorized party saying it may be distributed under the terms of this Lesser General Public License (also called "this License"). Each licensee is addressed as "you".

A "library" means a collection of software functions and/or data prepared so as to be conveniently linked with application programs (which use some of those functions and data) to form executables.

The "Library", below, refers to any such software library or work which has been distributed under these terms. A "work based on the Library" means either the Library or any derivative work under copyright law: that is to say, a work containing the Library or a portion of it, either verbatim or with modifications and/or translated straightforwardly into another language. (Hereinafter, translation is included without limitation in the term "modification".)

"Source code" for a work means the preferred form of the work for making modifications to it. For a library, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the library.

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running a program using the Library is not restricted, and output from such a program is covered only if its contents constitute a work based on the Library (independent of the use of the Library in a tool for writing it). Whether that is true depends on what the Library does and what the program that uses the Library does.

1. You may copy and distribute verbatim copies of the Library's complete source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and distribute a copy of this License along with the Library.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

- 2. You may modify your copy or copies of the Library or any portion of it, thus forming a work based on the Library, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:
- a) The modified work must itself be a software library.
- b) You must cause the files modified to carry prominent notices stating that you changed the files and the date of any change.
- c) You must cause the whole of the work to be licensed at no charge to all third parties under the terms of this License.
- d) If a facility in the modified Library refers to a function or a table of data to be supplied by an application program that uses the facility, other than as an argument passed when the facility is invoked, then you must make a good faith effort to ensure that, in the event an application does not supply such function or table, the facility still operates, and performs whatever part of its purpose remains meaningful.

(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Library, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Library, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Library.

In addition, mere aggregation of another work not based on the Library with the Library (or with a work based on the Library) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

3. You may opt to apply the terms of the ordinary GNU General Public License instead of this License to a given copy of the Library. To do this, you must alter all the notices that refer to this License, so that they refer to the ordinary GNU General Public License, version 2, instead of to this License. (If a newer version than version 2 of the ordinary GNU General Public License has appeared, then you can specify that version instead if you wish.) Do not make any other change in these notices.

Once this change is made in a given copy, it is irreversible for that copy, so the ordinary GNU General Public License applies to all subsequent copies and derivative works made from that copy.

This option is useful when you wish to copy part of the code of the Library into a program that is not a library.

4. You may copy and distribute the Library (or a portion or derivative of it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange.

If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to distribute the source code, even though third parties are not compelled to copy the source along with the object code.

5. A program that contains no derivative of any portion of the Library, but is designed to work with the Library by being compiled or linked with it, is called a "work that uses the Library". Such a work, in isolation, is not a derivative work of the Library, and therefore falls outside the scope of this License.

However, linking a "work that uses the Library" with the Library creates an executable that is a derivative of the Library (because it contains portions of the Library), rather than a "work that uses the library". The executable is therefore covered by this License. Section 6 states terms for distribution of such executables.

When a "work that uses the Library" uses material from a header file that is part of the Library, the object code for the work may be a derivative work of the Library even though the source code is not. Whether this is true is especially significant if the work can be linked without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law.

If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

6. As an exception to the Sections above, you may also combine or link a "work that uses the Library" with the Library to produce a work containing portions of the Library, and distribute that work under terms of your choice, provided that the terms permit modification of the work for the customer"s own use and reverse engineering for debugging such modifications.

You must give prominent notice with each copy of the work that the Library is used in it and that the Library and its use are covered by this License. You must supply a copy of this License. If the work during execution displays copyright notices, you must include the copyright notice for the Library among them, as well as a reference directing the user to the copy of this License. Also, you must do one of these things:

- a) Accompany the work with the complete corresponding machine-readable source code for the Library including whatever changes were used in the work (which must be distributed under Sections 1 and 2 above); and, if the work is an executable linked with the Library, with the complete machine-readable "work that uses the Library", as object code and/or source code, so that the user can modify the Library and then relink to produce a modified executable containing the modified Library. (It is understood that the user who changes the contents of definitions files in the Library will not necessarily be able to recompile the application to use the modified definitions.)
- b) Use a suitable shared library mechanism for linking with the Library. A suitable mechanism is one that (1) uses at run time a copy of the library already present on the user"s computer system, rather than copying library functions into the executable, and (2) will operate properly with a modified version of the library, if the user installs one, as long as the modified version is interface-compatible with the version that the work was made with.
- c) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.
- d) If distribution of the work is made by offering access to copy from a designated place, offer equivalent access to copy the above specified materials from the same place.
- e) Verify that the user has already received a copy of these materials or that you have already sent this user a copy.

For an executable, the required form of the "work that uses the Library" must include any data and utility programs needed for reproducing the executable from it. However, as a special exception, the materials to be distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

It may happen that this requirement contradicts the license restrictions of other proprietary libraries that do not normally accompany the operating system. Such a contradiction means you cannot use both them and the Library together in an executable that you distribute.

- 7. You may place library facilities that are a work based on the Library side-by-side in a single library together with other library facilities not covered by this License, and distribute such a combined library, provided that the separate distribution of the work based on the Library and of the other library facilities is otherwise permitted, and provided that you do these two things:
- a) Accompany the combined library with a copy of the same work based on the Library, uncombined with any other library facilities. This must be distributed under the terms of the Sections above.
- b) Give prominent notice with the combined library of the fact that part of it is a work based on the Library, and explaining where to find the accompanying uncombined form of the same work.
- 8. You may not copy, modify, sublicense, link with, or distribute the Library except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense, link with, or distribute the Library is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.
- 9. You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Library or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Library (or any work based on the Library), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Library or works based on it.
- 10. Each time you redistribute the Library (or any work based on the Library), the recipient automatically receives a license from the original licensor to copy, distribute, link with or modify the Library subject to these terms and conditions. You may not impose any further restrictions on the recipients" exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties with this License.
- 11. If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), 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 distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Library at all. For example, if a patent license would not permit royalty-free redistribution of the Library by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Library.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply, and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

- 12. If the distribution and/or use of the Library is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Library under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.
- 13. The Free Software Foundation may publish revised and/or new versions of the Lesser 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 Library specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Library does not specify a license version number, you may choose any version ever published by the Free Software Foundation.

14. If you wish to incorporate parts of the Library into other free programs whose distribution conditions are incompatible with these, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

#### **NO WARRANTY**

15. BECAUSE THE LIBRARY IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE LIBRARY, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE Copyright (c) 2018 Software AG, Darmstadt, Germany

THE LIBRARY "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 LIBRARY IS WITH YOU. SHOULD THE LIBRARY PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

16. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE LIBRARY 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 LIBRARY (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 LIBRARY TO OPERATE WITH ANY OTHER SOFTWARE), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

**END OF TERMS AND CONDITIONS** 

## GNU Lesser General Public License v3.0

GNULESSER GENERAL PUBLIC LICENSE

Version 3, 29 June 2007

Copyright 2007 Free Software Foundation, Inc. <a href="http://fsf.org/">http://fsf.org/</a>

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

This version of the GNU Lesser General Public License incorporates the terms and conditions of version 3 of the GNU General Public License, supplemented by the additional permissions listed below.

0. Additional Definitions.

As used herein, this License refers to version 3 of the GNU Lesser General Public License, and the GNU GPL refers to version 3 of the GNU General Public License.

The Library refers to a covered work governed by this License, other than an Application or a Combined Work as defined below.

An Application is any work that makes use of an interface provided by the Library, but which is not otherwise based on the Library. Defining a subclass of a class defined by the Library is deemed a mode of using an interface provided by the Library.

A Combined Work is a work produced by combining or linking an Application with the Library. The particular version of the Library with which the Combined Work was made is also called the Linked Version.

The Minimal Corresponding Source for a Combined Work means the Corresponding Source for the Combined Work, excluding any source code for portions of the Combined Work that, considered in isolation, are based on the Application, and not on the Linked Version.

The Corresponding Application Code for a Combined Work means the object code and/or source code for the Application, including any data and utility programs needed for reproducing the Combined Work from the Application, but excluding the System Libraries of the Combined Work.

1. Exception to Section 3 of the GNU GPL.

You may convey a covered work under sections 3 and 4 of this License without being bound by section 3 of the GNU GPL.

2. Conveying Modified Versions.

If you modify a copy of the Library, and, in your modifications, a facility refers to a function or data to be supplied by an Application that uses the facility (other than as an argument passed when the facility is invoked), then you may convey a copy of the modified version:

- a) under this License, provided that you make a good faith effort to ensure that, in the event an Application does not supply the function or data, the facility still operates, and performs whatever part of its purpose remains meaningful, or
  - b) under the GNU GPL, with none of the additional permissions of this License applicable to that copy.
- 3. Object Code Incorporating Material from Library Header Files.

The object code form of an Application may incorporate material from a header file that is part of the Library. You may convey such object code under terms of your choice, provided that, if the incorporated material is not limited to numerical parameters, data structure layouts and accessors, or small macros, inline functions and templates (ten or fewer lines in length), you do both of the following:

- a) Give prominent notice with each copy of the object code that the Library is used in it and that the Library and its use are covered by this License.
- b) Accompany the object code with a copy of the GNU GPL and this license document.
- 4. Combined Works.

You may convey a Combined Work under terms of your choice that, taken together, effectively do not restrict modification of the portions of the Library contained in the Combined Work and reverse engineering for debugging such modifications, if you also do each of the following:

- a) Give prominent notice with each copy of the Combined Work that the Library is used in it and that the Library and its use are covered by this License.
  - b) Accompany the Combined Work with a copy of the GNU GPL and this license document.
- c) For a Combined Work that displays copyright notices during execution, include the copyright notice for the Library among these notices, as well as a reference directing the user to the copies of the GNU GPL and this license document.
  - d) Do one of the following:
- 0) Convey the Minimal Corresponding Source under the terms of this License, and the Corresponding Application Code in a form suitable for, and under terms that permit, the user to recombine or relink the Application with a modified version of the Linked Version to produce a modified Copyright (c) 2018 Software AG, Darmstadt, Germany

  41 / 82

Combined Work, in the manner specified by section 6 of the GNU GPL for conveying Corresponding Source.

- 1) Use a suitable shared library mechanism for linking with the Library. A suitable mechanism is one that (a) uses at run time a copy of the Library already present on the user's computer system, and (b) will operate properly with a modified version of the Library that is interface-compatible with the Linked Version.
- e) Provide Installation Information, but only if you would otherwise be required to provide such information under section 6 of the GNU GPL, and only to the extent that such information is necessary to install and execute a modified version of the Combined Work produced by recombining or relinking the Application with a modified version of the Linked Version. (If you use option 4d0, the Installation Information must accompany the Minimal Corresponding Source and Corresponding Application Code. If you use option 4d1, you must provide the Installation Information in the manner specified by section 6 of the GNU GPL for conveying Corresponding Source.)

#### 5. Combined Libraries.

You may place library facilities that are a work based on the Library side by side in a single library together with other library facilities that are not Applications and are not covered by this License, and convey such a combined library under terms of your choice, if you do both of the following:

- a) Accompany the combined library with a copy of the same work based on the Library, uncombined with any other library facilities, conveyed under the terms of this License.
- b) Give prominent notice with the combined library that part of it is a work based on the Library, and explaining where to find the accompanying uncombined form of the same work.
- 6. Revised Versions of the GNU Lesser General Public License.

The Free Software Foundation may publish revised and/or new versions of the GNU Lesser 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 Library as you received it specifies that a certain numbered version of the GNU Lesser General Public License or any later version applies to it, you have the option of following the terms and conditions either of that published version or of any later version published by the Free Software Foundation. If the Library as you received it does not specify a version number of the GNU Lesser General Public License, you may choose any version of the GNU Lesser General Public License ever published by the Free Software Foundation.

If the Library as you received it specifies that a proxy can decide whether future versions of the GNU Lesser General Public License shall apply, that proxy"s public statement of acceptance of any version is permanent authorization for you to choose that version for the Library.

## **ICU License**

ICU License - ICU 1.8.1 and later

COPYRIGHT AND PERMISSION NOTICE

Copyright (c) 1995-2010 International Business Machines Corporation and others

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, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, provided that the above copyright notice(s) and this permission notice appear in all copies of the Software and that both the above copyright notice(s) and this permission notice appear in supporting documentation.

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 OF THIRD PARTY RIGHTS. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR HOLDERS INCLUDED IN THIS NOTICE BE LIABLE FOR ANY CLAIM, OR ANY SPECIAL INDIRECT OR CONSEQUENTIAL DAMAGES, OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

Except as contained in this notice, the name of a copyright holder shall not be used in advertising or otherwise to promote the sale, use or other dealings in this Software without prior written authorization of the copyright holder.

## Intalio License

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: 1. Redistributions of source code must retain copyright statements and notices. Redistributions must also contain a copy of this document. 2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution. 3. 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. 4. 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 5. 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.

#### JDOM License

Copyright (C) <year> Jason Hunter & Brett McLaughlin. 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 disclaimer that follows these conditions in the documentation and/or other materials provided with the distribution.
- 3. The name "JDOM" must not be used to endorse or promote products derived from this software without prior written permission. For written permission, please contact <request\_AT\_jdom\_DOT\_org>.
- 4. Products derived from this software may not be called "JDOM", nor may "JDOM" appear in their name, without prior written permission from the JDOM Project Management <request\_AT\_idom\_DOT\_org>.

In addition, we request (but do not require) that you include in the end-user documentation provided with the redistribution and/or in the software itself an acknowledgement equivalent to the following:

"This product includes software developed by the JDOM Project (http://www.jdom.org/)."

Alternatively, the acknowledgment may be graphical using the logos available at http://www.jdom.org/images/logos.

THIS SOFTWARE IS PROVIDED ``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 JDOM AUTHORS OR THE PROJECT 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 voluntary contributions made by many individuals on behalf of the JDOM Project and was originally created by Jason Hunter <jhunter\_AT\_jdom\_DOT\_org> and Brett McLaughlin <br/>
brett\_AT\_jdom\_DOT\_org>. For more information on the JDOM Project, please see <a href="http://www.jdom.org/">http://www.jdom.org/</a>>.

# Legion Of The Bouncy Castle License

License

Copyright (c) 2000 - 2011 The Legion Of The Bouncy Castle (http://www.bouncycastle.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.

## MICROSOFT VISUAL C++ REDISTRIBUTABLE FOR VISUAL STUDIO 2015

MICROSOFT SOFTWARE LICENSE TERMS

MICROSOFT VISUAL STUDIO 2015 ADD-ONS, VISUAL STUDIO SHELLS and C++ REDISTRIBUTABLE

These license terms are an agreement between Microsoft Corporation (or based on where you live, one of its affiliates) and you. They apply to the software named above. The terms also apply to any Microsoft services or updates for the software, except to the extent those have different terms. IF YOU COMPLY WITH THESE LICENSE TERMS, YOU HAVE THE RIGHTS BELOW.

- 1. INSTALLATION AND USE RIGHTS.
- a. You may install and use any number of copies of the software.
- b. Backup copy. You may make one backup copy of the software, for reinstalling the software.
- 2. TERMS FOR SPECIFIC COMPONENTS.
- a. Utilities. The software may contain some items on the Utilities List at <a href="http://go.microsoft.com/fwlink/?LinkID=523763&clcid=0x409">http://go.microsoft.com/fwlink/?LinkID=523763&clcid=0x409</a>. You may copy and install those items, if included with the software, on your machines or third party machines, to debug and deploy your applications and databases you develop with the software. Please note that Utilities are designed for temporary use, that Microsoft may not be able to patch or update Utilities separately from the rest of the software, and that some Utilities by their nature may make it possible for others to access machines on which they are installed. As a result, you should delete all Utilities you have installed after you finish debugging or deploying your applications and databases. Microsoft is not responsible for any third party use or access of Utilities you install on any machine.
- b. Microsoft Platforms. The software may include components from Microsoft Windows; Microsoft Windows Server; Microsoft SQL Server; Microsoft Exchange; Microsoft Office; and Microsoft SharePoint. These components are governed by separate agreements and their own product support policies, as described in the license terms found in the installation directory for that component or in the Licenses folder accompanying the software. c. Third Party Components. The software may include third party components with separate legal notices or governed by other agreements, as may be described in the ThirdPartyNotices file accompanying the software. Even if such components are governed by other agreements, the disclaimers and the limitations on and exclusions of damages below also apply.
- 3. DATA. The software may collect information about you and your use of the software, and send that to Microsoft. Microsoft may use this information to provide services and improve our products and services. You may opt-out of many of these scenarios, but not all, as described in the product documentation. There are also some features in the software that may enable you to collect data from users of your applications. If you use these features to enable data collection in your applications, you must comply with applicable law, including providing appropriate notices to users of your applications. You can learn more about data collection and use in the help documentation and the privacy statement at <a href="http://go.microsoft.com/fwlink/?LinkID=528096&clcid=0x409">http://go.microsoft.com/fwlink/?LinkID=528096&clcid=0x409</a>. Your use of the software operates as your consent to these practices.
- 4. SCOPE OF LICENSE. The software is licensed, not sold. This agreement only gives you some rights to use the software. Microsoft reserves all other rights. Unless applicable law gives you more rights despite this limitation, you may use the software only as expressly permitted in this agreement. In doing so, you must comply with any technical limitations in the software that only allow you to use it in certain ways. You may not work around any technical limitations in the software;

reverse engineer, decompile or disassemble the software, except and only to the extent that applicable law expressly permits, despite this limitation; remove, minimize, block or modify any notices of Microsoft or its suppliers in the software;

use the software in any way that is against the law; or

- share, publish or lend the software, or provide the software as a stand-alone hosted as solution for others to use, or transfer the software or this agreement to any third party.
- 5. EXPORT RESTRICTIONS. Microsoft software, online services, professional services and related technology are subject to U.S. export jurisdiction. You must comply with all applicable international and national laws, including the U.S. Export Administration Regulations, the International Traffic in Arms Regulations, Office of Foreign Assets Control sanctions programs, and end-user, end use and destination restrictions by the U.S. and other governments related to Microsoft products, services and technologies. For additional information, see www.microsoft.com/exporting <a href="http://www.microsoft.com/exporting">http://www.microsoft.com/exporting</a>>.
- 6. SUPPORT SERVICES. Because this software is as is, we may not provide support services for it.
- 7. ENTIRE AGREEMENT. This agreement, and the terms for supplements, updates, Internet-based services and support services that you use, are the entire agreement for the software and support services.
- 8. APPLICABLE LAW. If you acquired the software in the United States, Washington law applies to interpretation of and claims for breach of this agreement, and the laws of the state where you live apply to all other claims. If you acquired the software in any other country, its laws apply.
- 9. LEGAL EFFECT. This agreement describes certain legal rights. You may have other rights under the laws of your state or country. This agreement does not change your rights under the laws of your state or country if the laws of your state or country do not permit it to do so. Without limitation of the foregoing, for Australia, YOU HAVE STATUTORY GUARANTEES UNDER THE AUSTRALIAN CONSUMER LAW AND NOTHING IN THESE TERMS IS INTENDED TO AFFECT THOSE RIGHTS
- 10. DISCLAIMER OF WARRANTY. THE SOFTWARE IS LICENSED AS-IS. YOU BEAR THE RISK OF USING IT. MICROSOFT GIVES NO EXPRESS WARRANTIES, GUARANTEES OR CONDITIONS. TO THE EXTENT PERMITTED UNDER YOUR LOCAL LAWS, MICROSOFT EXCLUDES THE IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NON-INFRINGEMENT.

  11. LIMITATION ON AND EXCLUSION OF DAMAGES. YOU CAN RECOVER FROM MICROSOFT AND ITS SUPPLIERS ONLY DIRECT
- 11. LIMITATION ON AND EXCLUSION OF DAMAGES. YOU CAN RECOVER FROM MICROSOFT AND ITS SUPPLIERS ONLY DIRECT DAMAGES UP TO U.S. \\$5.00. YOU CANNOT RECOVER ANY OTHER DAMAGES, INCLUDING CONSEQUENTIAL, LOST PROFITS, SPECIAL, INDIRECT OR INCIDENTAL DAMAGES.

This limitation applies to (a) anything related to the software, services, content (including code) on third party Internet sites, or third party applications; and (b) claims for breach of contract, breach of warranty, guarantee or condition, strict liability, negligence, or other tort to the extent permitted by applicable law.

It also applies even if Microsoft knew or should have known about the possibility of the damages. The above limitation or exclusion may not apply to you because your country may not allow the exclusion or limitation of incidental, consequential or other damages.

## MICROSOFT VISUAL C++ REDISTRIBUTABLE FOR VISUAL STUDIO 2017

MICROSOFT SOFTWARE LICENSE TERMS

MICROSOFT VISUAL STUDIO ENTERPRISE 2017, VISUAL STUDIO PROFESSIONAL 2017,

VISUAL STUDIO TEST PROFESSIONAL 2017 AND TRIAL EDITION

These license terms are an agreement between you and Microsoft Corporation (or based on where you live, one of its affiliates). They apply to the software named above. The terms also apply to any Microsoft services and updates for the software, except to the extent those have different terms.

BY USING THE SOFTWARE, YOU ACCEPT THESE TERMS. IF YOU DO NOT ACCEPT THEM, DO NOT USE THE SOFTWARE. INSTEAD, RETURN IT TO THE RETAILER FOR A REFUND OR CREDIT. If you cannot obtain a refund there, contact Microsoft about Microsofts refund policies. See www.microsoft.com/worldwide. In the United States and Canada, call (800) MICROSOFT or see www.microsoft.com/info/nareturns.htm.

TRIAL EDITION USE RIGHTS. If the software is a trial edition, this Section applies to your use of the trial edition.

A. GENERAL. You may use any number of copies of the trial edition on your devices. You may only use the trial edition for internal evaluation purposes, and only during the trial period. You may not distribute or deploy any applications you make with the trial edition to a production environment. You may run load tests of up to 250 virtual users during the trial period.

B. TRIAL PERIOD AND CONVERSION. The trial period lasts for 30 days after you install the trial edition, plus any permitted extension period. After the expiration of the trial period, the trial edition will stop running. You may extend the trial period an additional 90 days if you sign in to the software. You may not be able to access data used with the trial edition when it stops running. You may convert your trial rights at any time to the full-use rights described below by acquiring a valid full-use license.

C. DISCLAIMER OF WARRANTY. THE TRIAL EDITION IS LICENSED AS-IS. YOU BEAR THE RISK OF USING IT. MICROSOFT GIVES NO EXPRESS WARRANTIES, GUARANTEES OR CONDITIONS. TO THE EXTENT PERMITTED UNDER YOUR LOCAL LAWS, MICROSOFT EXCLUDES THE IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NON-INFRINGEMENT. FOR AUSTRALIA YOU HAVE STATUTORY GUARANTEES UNDER THE AUSTRALIAN CONSUMER LAW AND NOTHING IN THESE TERMS IS INTENDED TO AFFECT THOSE RIGHTS.

E. SUPPORT. Because the trial edition is as is, we may not provide support services for it.

F. LIMITATIONS ON DAMAGES. YOU CAN RECOVER FROM MICROSOFT AND ITS SUPPLIERS ONLY DIRECT DAMAGES UP TO U.S. \\$5.00. YOU CANNOT RECOVER ANY OTHER DAMAGES, INCLUDING CONSEQUENTIAL, LOST PROFITS, SPECIAL, INDIRECT OR INCIDENTAL DAMAGES.

This limitation applies to (a) anything related to the trial version, services, content (including code) on third party Internet sites, or third party programs; and (b) claims for breach of contract, breach of warranty, guarantee or condition, strict liability, negligence, or other tort to the extent permitted by applicable law.

It also applies even if Microsoft knew or should have known about the possibility of the damages. The above limitation or exclusion may not apply to you because your country may not allow the exclusion or limitation of incidental, consequential or other damages.

FULL-USE LICENSE TERMS FOR THE SOFTWARE: When you acquire a valid license and either enter a product key or sign in to the software, the terms below apply. You may not share your product key or access credentials.

- 1 OVERVIEW
- a. Software. The software includes development tools, applications and documentation.
- b. License Model. The software is licensed on a per user basis.
- 2. USE RIGHTS.
- a. General. One user may use copies of the software on your devices to develop and test applications. This includes using copies of the software on your own internal servers that remain fully dedicated to your own use. You may not, however, separate the components of the software and run those in a production environment, or on third party devices (except as otherwise stated in this agreement), or for any purpose other than developing and testing your applications. Running the software on Microsoft Azure requires a separate license.
- b. Workloads. These license terms apply to your use of the Workloads made available to you within the software, except to the extent a Workload or a Workload component comes with different terms.
- c. Demo Use. The use permitted above includes use of the software in demonstrating your applications.
- d. Backup copy. You may make one backup copy of the software, for reinstalling the software.
- 3. TERMS FOR SPECIFIC COMPONENTS.
- a. Utilities. The software contains items on the Utilities List at https://go.microsoft.com/fwlink/?linkid=823097. You may copy and install those items, if included with the software, onto your devices to debug and deploy your applications and databases you developed with the software. Please note that Utilities are designed for temporary use, that Microsoft may not be able to patch or update Utilities separately from the rest of the software, and that some Utilities by their nature may make it possible for others to access the devices on which they are installed. As a result, you should delete all Utilities you have installed after you finish debugging or deploying your applications and databases. Microsoft is not responsible for any third party use or access of Utilities you install on any device.
- b. Build Server. The software contains files on the Build Server List at https://go.microsoft.com/fwlink/?linkid=823097. You may copy and install those Build Server files, if included in the software, onto your build devices. You and others in your organization may use these files on your build devices solely to compiling, building and verifying your applications or running quality or performance tests as part of the build process.
- c. Font Components. While the software is running, you may use its fonts to display and print content. You may only: (i) embed fonts in content as permitted by the embedding restrictions in the fonts; and (ii) temporarily download them to a printer or other output device to help print content. d. Licenses for Other Components.

Microsoft Platforms. The software may include components from Microsoft Windows; Microsoft Windows Server; Microsoft SQL Server; Microsoft Exchange; Microsoft Office; and Microsoft SharePoint. These components are governed by separate agreements and their own product support Copyright (c) 2018 Software AG, Darmstadt, Germany

49 / 82

policies, as described in the Microsoft Licenses folder accompanying the software, except that, if separate license terms for those components are included in the associated installation directly, those license terms control.

Developer resources. The software includes compilers, languages, runtimes, environments, and other resources. These components may be governed by separate agreements and have their own product support policies. A list of these other components is located at https://support.microsoft.com.

Third Party Components. The software may include third party components with separate legal notices or governed by other agreements, as may be described in the ThirdPartyNotices file(s) accompanying the software. Even if such components are governed by other agreements, the disclaimers and the limitations on damages below also apply.

The software may also include components licensed under open source licenses with source code availability obligations. Copies of those licenses, if applicable, are included in the ThirdPartyNotices file(s). You may obtain this source code from us, if and as required under the relevant open source licenses, as set forth in the ThirdPartyNotices file(s). You may also find a copy of the source code available at https://thirdpartysource.microsoft.com/.

- e. PACKAGE MANAGERS. The software includes package managers, like NuGet, that give you the option to download other Microsoft and third party software packages to use with your application. Those packages are under their own licenses, and not this agreement. Microsoft does not distribute, license or provide any warranties for any of the third party packages.
- 4. DISTRIBUTABLE CODE. The software contains code that you are permitted to distribute in applications you develop as described in this Section. (For this Section the term distribution also means deployment of your applications for third parties to access over the Internet.)
- a. Right to Use and Distribute. The code and text files listed below are Distributable Code.

REDIST.TXT Files. You may copy and distribute the object code form of code listed on the REDIST list located at https://go.microsoft.com/fwlink/?linkid=823097.

Sample Code, Templates and Styles. You may copy, modify and distribute the source and object code form of code marked as sample, template, simple styles and sketch styles.

Image Library. You may copy and distribute images, graphics and animations in the Image Library as described in the software documentation. Third Party Distribution. You may permit distributors of your applications to copy and distribute the Distributable Code as part of those applications.

b. Distribution Requirements. For any Distributable Code you distribute, you must:

add significant primary functionality to it in your applications;

require distributors and external end users to agree to terms that protect the Distributable Code at least as much as this agreement; and indemnify, defend, and hold harmless Microsoft from any claims, including attorneys fees, related to the distribution or use of your applications, except to the extent that any claim is based solely on the Distributable Code.

- c. Distribution Restrictions. You may not:
- use Microsofts trademarks in your applications names or in a way that suggests your applications come from or are endorsed by Microsoft; or modify or distribute the source code of any Distributable Code so that any part of it becomes subject to an Excluded License. An Excluded License is one that requires, as a condition of use, modification or distribution of code, that (i) it be disclosed or distributed in source code form; or (ii) others have the right to modify it.
- 5. DATA. The software may collect information about you and your use of the software, and send that to Microsoft. Microsoft may use this information to provide services and improve our products and services. You may opt-out of many of these scenarios, but not all, as described in the product documentation. There are also some features in the software that may enable you and Microsoft to collect data from users of your applications. If you use these features, you must comply with applicable law, including providing appropriate notices to users of your applications together with Microsofts privacy statement. Our privacy statement is located at https://go.microsoft.com/fwlink/?LinkID=824704. You can learn more about data collection and use in the help documentation and our privacy statement. Your use of the software operates as your consent to these practices.
- 6. SCOPE OF LICENSE. The software is licensed, not sold. This agreement only gives you some rights to use the software. Microsoft reserves all other rights. Unless applicable law gives you more rights despite this limitation, you may use the software only as expressly permitted in this agreement. In doing so, you must comply with any technical limitations in the software that only allow you to use it in certain ways. You may not work around any technical limitations in the software;

reverse engineer, decompile or disassemble the software, or otherwise attempt to derive the source code for the software, except and to the extent required by third party licensing terms governing use of certain open source components that may be included in the software;

remove, minimize, block or modify any notices of Microsoft or its suppliers in the software;

use the software in any way that is against the law;

- share, publish, rent or lease the software, or provide the software as a stand-alone offering for others to use.
- 7. DOCUMENTATION. Any person that has valid access to your computer or internal network may copy and use the documentation for your internal, reference purposes.
- 8. NOT FOR RESALE SOFTWARE. You may not sell software marked as NFR or Not for Resale.
- 9. RIGHTS TO USE OTHER VERSIONS AND LOWER EDITIONS. You may use the software and any prior version on any device. You may create, store, install, run, or access in place of the version licensed, a copy or instance of a prior version, different permitted language version, or lower edition.
- 10. PROOF OF LICENSE. If you acquired the software on a disc or other media, your proof of license is the Microsoft certificate of authenticity label, the accompanying product key, and your receipt. If you purchased an online copy of the software, your proof of license is the Microsoft product key you received with your purchase and your receipt and/or being able to access the software service through your Microsoft account. To identify genuine Microsoft software, see www.howtotell.com.
- 11. TRANSFER TO A THIRD PARTY. If you are a valid licensee of the software, you may transfer it and this agreement directly to another party. Before the transfer, that party must agree that this agreement applies to the transfer and use of the software. The transfer must include the software, genuine Microsoft product key, and (if applicable) the Proof of License label. The transferor must uninstall all copies of the software after transferring it from the device. The transferor may not retain any copies of the genuine Microsoft product key to be transferred, and may only retain copies of the

software if otherwise licensed to do so. If you have acquired a non-perpetual license to use the software or if the software is marked Not for Resale you may not transfer the software or the software license agreement to another party.

- 12. EXPORT RESTRICTIONS. You must comply with all domestic and international export laws and regulations that apply to the software, which include restrictions on destinations, end users, and end use. For further information on export restrictions, visit www.microsoft.com/exporting.

  13. SUPPORT. Microsoft provides support for the software as described at https://support.microsoft.com.
- 14. ENTIRE AGREEMENT. This agreement (including the warranty below), and the terms for supplements, updates, Internet-based services and support services, are the entire agreement for the software and support services.
- 15. APPLICABLE LAW. If you acquired the software in the United States, Washington State law applies to interpretation of and claims for breach of this agreement, and the laws of the state where you live apply to all other claims. If you acquire the software in any other country, its laws apply.
- 16. CONSUMER RIGHTS; REGIONAL VARIATIONS. This agreement describes certain legal rights. You may have other rights, including consumer rights, under the laws of your state or country. Separate and apart from your relationship with Microsoft, you may also have rights with respect to the party from which you acquired the software. This agreement does not change those other rights if the laws of your state or country do not permit it to do so. For example, if you acquired the software in one of the below regions, or if mandatory country law applies, then the following provisions apply to you:
- a) Australia. References to Limited Warranty mean the express warranty provided by Microsoft or the manufacturer or installer. This warranty is in addition to other rights and remedies you may have under law, including your rights and remedies under the statutory guarantees in the Australian Consumer Law

In this section, goods refers to the software for which Microsoft or the manufacturer or installer provides the express warranty. Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.

- b) Canada. If you acquired this software in Canada, you may stop receiving updates by turning off the automatic update feature, disconnecting your device from the Internet (if and when you re-connect to the Internet, however, the software will resume checking for and installing updates), or uninstalling the software. The product documentation, if any, may also specify how to turn off updates for your specific device or software.
- c) Germany and Austria.
- (i) Warranty. The properly licensed software will perform substantially as described in any Microsoft materials that accompany it. However, Microsoft gives no contractual guarantee in relation to the software.
- (ii) Limitation of Liability. In case of intentional conduct, gross negligence, claims based on the Product Liability Act, and death or personal or physical injury, Microsoft is liable according to the statutory law.

Subject to the foregoing clause (ii), Microsoft will only be liable for slight negligence if Microsoft is in breach of such material contractual obligations, the fulfillment of which facilitate the due performance of this agreement, the breach of which would endanger the purpose of this agreement and the compliance with which a party may constantly trust in (so-called "cardinal obligations"). In other cases of slight negligence, Microsoft will not be liable for slight negligence.

17. LIMITATION ON AND EXCLUSION OF DAMAGES. YOU CAN RECOVER FROM MICROSOFT AND ITS SUPPLIERS ONLY DIRECT DAMAGES UP TO THE AMOUNT YOU PAID FOR THE SOFTWARE. YOU CANNOT RECOVER ANY OTHER DAMAGES, INCLUDING CONSEQUENTIAL, LOST PROFITS, SPECIAL, INDIRECT OR INCIDENTAL DAMAGES.

This limitation applies to (a) anything related to the software, services, content (including code) on third party Internet sites, or third party applications; and (b) claims for breach of contract, breach of warranty, guarantee or condition, strict liability, negligence, or other tort to the extent permitted by applicable law.

It also applies even if Microsoft knew or should have known about the possibility of the damages. The above limitation or exclusion may not apply to you because your state or country may not allow the exclusion or limitation of incidental, consequential or other damages.

#### \*

#### I IMITED WARRANTY

A. LIMITED WARRANTY. If you follow the instructions, the software will perform substantially as described in the Microsoft materials that you receive in or with the software.

References to limited warranty are references to the express warranty provided by Microsoft. This warranty is given in addition to other rights and remedies you may have under law, including your rights and remedies in accordance with the statutory guarantees under local Consumer Law.

B. TERM OF WARRANTY; WARRANTY RECIPIENT; LENGTH OF ANY IMPLIED WARRANTIES. THE LIMITED WARRANTY COVERS THE SOFTWARE FOR ONE YEAR AFTER ACQUIRED BY THE FIRST USER. IF YOU RECEIVE SUPPLEMENTS, UPDATES, OR REPLACEMENT SOFTWARE DURING THAT YEAR, THEY WILL BE COVERED FOR THE REMAINDER OF THE WARRANTY OR 30 DAYS, WHICHEVER IS LONGER. If the first user transfers the software, the remainder of the warranty will apply to the recipient.

TO THE EXTENT PERMITTED BY LAW, ANY IMPLIED WARRANTIES, GUARANTEES OR CONDITIONS LAST ONLY DURING THE TERM OF THE LIMITED WARRANTY. Some states do not allow limitations on how long an implied warranty lasts, so these limitations may not apply to you. They also might not apply to you because some countries may not allow limitations on how long an implied warranty, guarantee or condition lasts. C. EXCLUSIONS FROM WARRANTY. This warranty does not cover problems caused by your acts (or failures to act), the acts of others, or events beyond Microsofts reasonable control.

D. REMEDY FOR BREACH OF WARRANTY. MICROSOFT WILL REPAIR OR REPLACE THE SOFTWARE AT NO CHARGE. IF MICROSOFT CANNOT REPAIR OR REPLACE IT, MICROSOFT WILL REFUND THE AMOUNT SHOWN ON YOUR RECEIPT FOR THE SOFTWARE. IT WILL ALSO REPAIR OR REPLACE SUPPLEMENTS, UPDATES AND REPLACEMENT SOFTWARE AT NO CHARGE. IF MICROSOFT CANNOT REPAIR OR REPLACE THEM, IT WILL REFUND THE AMOUNT YOU PAID FOR THEM, IF ANY. YOU MUST UNINSTALL THE SOFTWARE AND RETURN ANY MEDIA AND OTHER ASSOCIATED MATERIALS TO MICROSOFT WITH PROOF OF PURCHASE TO OBTAIN A REFUND. THESE ARE YOUR ONLY REMEDIES FOR BREACH OF THE LIMITED WARRANTY.

E. CONSUMER RIGHTS NOT AFFECTED. YOU MAY HAVE ADDITIONAL CONSUMER RIGHTS UNDER YOUR LOCAL LAWS, WHICH THIS

#### AGREEMENT CANNOT CHANGE.

- F. WARRANTY PROCEDURES. You need proof of purchase for warranty service.
- 1. United States and Canada. For warranty service or information about how to obtain a refund for software acquired in the United States and Canada, contact Microsoft at:

(800) MICROSOFT;

Microsoft Customer Service and Support, One Microsoft Way, Redmond, WA 98052-6399; or visit (aka.ms/nareturns).

2. Europe, Middle East, and Africa. If you acquired the software in Europe, the Middle East, or Africa, Microsoft Ireland Operations Limited makes this limited warranty. To make a claim under this warranty, you should contact either:

Microsoft Ireland Operations Limited, Customer Care Centre, Atrium Building Block B, Carmanhall Road, Sandyford Industrial Estate, Dublin 18, Ireland: or

the Microsoft affiliate serving your country (see aka.ms/msoffices).

3. Australia. For Warranty Services and to claim expenses in relation to the warranty (if applicable) for software acquired in Australia, contact Microsoft at:

13 20 58; or

Microsoft Pty Ltd, 1 Epping Road, North Ryde NSW 2113, Australia.

- 4. Outside the United States, Canada, Europe, Middle East, Africa, and Australia. If you acquired the software outside the United States, Canada, Europe, the Middle East, Africa, and Australia, contact the Microsoft affiliate serving your country (see aka.ms/msoffices).
- G. NO OTHER WARRANTIES. THE LIMITED WARRANTY IS THE ONLY DIRECT WARRANTY FROM MICROSOFT. MICROSOFT GIVES NO OTHER EXPRESS WARRANTIES, GUARANTEES OR CONDITIONS. WHERE ALLOWED BY YOUR LOCAL LAWS, MICROSOFT EXCLUDES IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NON-INFRINGEMENT. If your local laws give you any implied warranties, guarantees or conditions, despite this exclusion, your remedies are described in the Remedy for Breach of Warranty clause above, to the extent permitted by your local laws.

FOR AUSTRALIA ONLY. References to Limited Warranty are references to the warranty provided by Microsoft. This warranty is given in addition to other rights and remedies you may have under law, including your rights and remedies in accordance with the statutory guarantees under the Australian Consumer Law. Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure. Goods presented for repair may be replaced by refurbished goods of the same type rather than being replaced. Refurbished parts may be used to repair the goods.

H. LIMITATION ON AND EXCLUSION OF DAMAGES FOR BREACH OF WARRANTY. THE LIMITATION ON AND EXCLUSION OF DAMAGES CLAUSE ABOVE APPLIES TO BREACHES OF THIS LIMITED WARRANTY.

THIS WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS, AND YOU MAY ALSO HAVE OTHER RIGHTS WHICH VARY FROM STATE TO STATE. YOU MAY ALSO HAVE OTHER RIGHTS WHICH VARY FROM COUNTRY TO COUNTRY.

EULA ID: VS2017\_ENT\_PRO\_TRIAL\_RTW\_ENU

# MIT License (also X11)

MIT License

Copyright (c) <year> <copyright holders>

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

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

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

## Mozilla Public License 2.0

Mozilla Public License

1. Definitions

#### 1.1. "Contributor"

means each individual or legal entity that creates, contributes to the creation of, or owns Covered Software.

1.2. "Contributor Version"

means the combination of the Contributions of others (if any) used by a Contributor and that particular Contributor's Contribution.

1.3. "Contribution"

means Covered Software of a particular Contributor.

1.4. "Covered Software"

means Source Code Form to which the initial Contributor has attached the notice in Exhibit A, the Executable Form of such Source Code Form, and Modifications of such Source Code Form, in each case including portions thereof.

1.5. "Incompatible With Secondary Licenses"

means

that the initial Contributor has attached the notice described in Exhibit B to the Covered Software; or

that the Covered Software was made available under the terms of version 1.1 or earlier of the License, but not also under the terms of a Secondary License.

1.6. "Executable Form"

means any form of the work other than Source Code Form.

1.7. "Larger Work"

means a work that combines Covered Software with other material, in a separate file or files, that is not Covered Software.

1.8. "License"

means this document.

1.9. "Licensable"

means having the right to grant, to the maximum extent possible, whether at the time of the initial grant or subsequently, any and all of the rights conveyed by this License.

1.10. "Modifications"

means any of the following:

any file in Source Code Form that results from an addition to, deletion from, or modification of the contents of Covered Software; or

any new file in Source Code Form that contains any Covered Software.

#### 1.11. "Patent Claims" of a Contributor

means any patent claim(s), including without limitation, method, process, and apparatus claims, in any patent Licensable by such Contributor that would be infringed, but for the grant of the License, by the making, using, selling, offering for sale, having made, import, or transfer of either its Contributions or its Contributor Version.

1.12. "Secondary License"

means either the GNU General Public License, Version 2.0, the GNU Lesser General Public License, Version 2.1, the GNU Affero General Public License, Version 3.0, or any later versions of those licenses.

1.13. "Source Code Form"

means the form of the work preferred for making modifications.

1.14. "You" (or "Your")

means an individual or a legal entity exercising rights under this License. For legal entities, "You" includes any entity that controls, is controlled by, Copyright (c) 2018 Software AG, Darmstadt, Germany

or is under common control with You. For purposes of this definition, "control" means (a) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (b) ownership of more than fifty percent (50%) of the outstanding shares or beneficial ownership of such entity.

2. License Grants and Conditions

2.1. Grants

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

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

under Patent Claims of such Contributor to make, use, sell, offer for sale, have made, import, and otherwise transfer either its Contributions or its Contributor Version

#### 2.2. Effective Date

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

2.3. Limitations on Grant Scope

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

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

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

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

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

2.4. Subsequent Licenses

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

2.5. Representation

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

2.6. Fair Use

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

2.7. Conditions

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

- 3. Responsibilities
- 3.1. Distribution of Source Form

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

3.2. Distribution of Executable Form

If You distribute Covered Software in Executable Form then:

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

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

#### 3.3. Distribution of a Larger Work

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

#### 3.4. Notices

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

#### 3.5. Application of Additional Terms

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

4. Inability to Comply Due to Statute or Regulation

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

- 5. Termination
- 5.1. The rights granted under this License will terminate automatically if You fail to comply with any of its terms. However, if You become compliant, then the rights granted under this License from a particular Contributor are reinstated (a) provisionally, unless and until such Contributor explicitly and finally terminates Your grants, and (b) on an ongoing basis, if such Contributor fails to notify You of the non-compliance by some reasonable means prior to 60 days after You have come back into compliance. Moreover, Your grants from a particular Contributor are reinstated on an ongoing basis if such Contributor notifies You of the non-compliance by some reasonable means, this is the first time You have received notice of non-compliance with this License from such Contributor, and You become compliant prior to 30 days after Your receipt of the notice.
- 5.2. If You initiate litigation against any entity by asserting a patent infringement claim (excluding declaratory judgment actions, counter-claims, and cross-claims) alleging that a Contributor Version directly or indirectly infringes any patent, then the rights granted to You by any and all Contributors for the Covered Software under Section 2.1 of this License shall terminate.
- 5.3. In the event of termination under Sections 5.1 or 5.2 above, all end user license agreements (excluding distributors and resellers) which have been validly granted by You or Your distributors under this License prior to termination shall survive termination.
- 6. Disclaimer of Warranty

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

7. Limitation of Liability

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

8. Litigation

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

9. Miscellaneous

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

10. Versions of the License

10.1. New Versions

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

10.2. Effect of New Versions

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

10.3. Modified Versions

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

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

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

Exhibit A - Source Code Form License Notice

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

If it is not possible or desirable to put the notice in a particular file, then You may include the notice in a location (such as a LICENSE file in a relevant directory) where a recipient would be likely to look for such a notice.

You may add additional accurate notices of copyright ownership.

Exhibit B - "Incompatible With Secondary Licenses" Notice

This Source Code Form is "Incompatible With Secondary Licenses", as defined by the Mozilla Public License, v. 2.0.

## Netscape Public License 1.1 with MPL 2.0

Netscape Public License

#### **AMENDMENTS**

The Netscape Public License Version 1.1 ("NPL") consists of the Mozilla Public License Version 1.1 with the following Amendments, including Exhibit A-Netscape Public License. Files identified with "Exhibit A-Netscape Public License" are governed by the Netscape Public License Version 1.1

Additional Terms applicable to the Netscape Public License.

#### I Effect

These additional terms described in this Netscape Public License -- Amendments shall apply to the Mozilla Communicator client code and to all Covered Code under this License.

II. ""Netscape"s Branded Code"" means Covered Code that Netscape distributes and/or permits others to distribute under one or more trademark(s) which are controlled by Netscape but which are not licensed for use under this License.

#### III. Netscape and logo.

This License does not grant any rights to use the trademarks "Netscape"", the "Netscape N and horizon" logo or the "Netscape lighthouse" logo, "Netcenter", "Gecko", "Java" or "JavaScript", "Smart Browsing" even if such marks are included in the Original Code or Modifications.

#### IV. Inability to Comply Due to Contractual Obligation.

Prior to licensing the Original Code under this License, Netscape has licensed third party code for use in Netscape's Branded Code. To the extent that Netscape is limited contractually from making such third party code available under this License, Netscape may choose to reintegrate such code into Covered Code without being required to distribute such code in Source Code form, even if such code would otherwise be considered ""Modifications" under this License.

V. Use of Modifications and Covered Code by Initial Developer.

#### V 1 In General

The obligations of Section 3 apply to Netscape, except to the extent specified in this Amendment, Section V.2 and V.3.

#### V.2. Other Products.

Netscape may include Covered Code in products other than the Netscape"s Branded Code which are released by Netscape during the two (2) years following the release date of the Original Code, without such additional products becoming subject to the terms of this License, and may license such additional products on different terms from those contained in this License.

## V.3. Alternative Licensing.

Netscape may license the Source Code of Netscape"s Branded Code, including Modifications incorporated therein, without such Netscape Branded Code becoming subject to the terms of this License, and may license such Netscape Branded Code on different terms from those contained in this License.

#### VI. Litigation.

Notwithstanding the limitations of Section 11 above, the provisions regarding litigation in Section 11(a), (b) and (c) of the License shall apply to all disputes relating to this License.

EXHIBIT A-Netscape Public License.

""The contents of this file are subject to the Netscape Public License Version 1.1 (the "License"); you may not use this file except in compliance with the License. You may obtain a copy of the License at http://www.mozilla.org/NPL/

Software distributed under the License is distributed on an "AS IS" basis, WITHOUT WARRANTY OF ANY KIND, either express or implied. See the License for the specific language governing rights and limitations under the License.

The Original Code is Mozilla Communicator client code, released March 31, 1998.

The Initial Developer of the Original Code is Netscape Communications C	Corporation. Portions created by Netscape are Copyright (C) 1998-1999
Netscape Communications Corporation. All Rights Reserved.	

O . '' . ( \		
Contributor(s):		
CONTINUATORSI.		

# Third Party License(s) of webMethods Installer Shared Tools (WIS) Version 10.3 Alternatively, the contents of this file may be used under the terms of the \_\_\_\_\_ license (the ?[\_\_\_] License?), in which case the provisions of [\_\_\_\_\_] License are applicable instead of those above. If you wish to allow use of your version of this file only under the terms of the [\_\_\_\_] License and not to allow others to use your version of this file under the NPL, indicate your decision by deleting the provisions above and replace them with the notice and other provisions required by the [\_\_\_] License. If you do not delete the provisions above, a recipient may use your version of this file under either the NPL or the [\_\_\_] License." MOZILLA PUBLIC LICENSE Version 1.1

- 1.0.1. "Commercial Use" means distribution or otherwise making the Covered Code available to a third party.
- 1.1. ""Contributor"" means each entity that creates or contributes to the creation of Modifications.
- 1.2. ""Contributor Version"" means the combination of the Original Code, prior Modifications used by a Contributor, and the Modifications made by that particular Contributor.
- 1.3. ""Covered Code" means the Original Code or Modifications or the combination of the Original Code and Modifications, in each case including portions thereof.
- 1.4. ""Electronic Distribution Mechanism"" means a mechanism generally accepted in the software development community for the electronic transfer of data
- 1.5. ""Executable"" means Covered Code in any form other than Source Code.
- 1.6. ""Initial Developer" means the individual or entity identified as the Initial Developer in the Source Code notice required by Exhibit A.
- 1.7. ""Larger Work"" means a work which combines Covered Code or portions thereof with code not governed by the terms of this License.
- 1.8. ""License"" means this document.
- 1.8.1. "Licensable" means having the right to grant, to the maximum extent possible, whether at the time of the initial grant or subsequently acquired, any and all of the rights conveyed herein.
- 1.9. ""Modifications"" means any addition to or deletion from the substance or structure of either the Original Code or any previous Modifications. When Covered Code is released as a series of files, a Modification is:
- A. Any addition to or deletion from the contents of a file containing Original Code or previous Modifications.
- B. Any new file that contains any part of the Original Code or previous Modifications.
- 1.10. ""Original Code"" means Source Code of computer software code which is described in the Source Code notice required by Exhibit A as Original Code, and which, at the time of its release under this License is not already Covered Code governed by this License.
- 1.10.1. "Patent Claims" means any patent claim(s), now owned or hereafter acquired, including without limitation, method, process, and apparatus claims, in any patent Licensable by grantor.
- 1.11. ""Source Code" means the preferred form of the Covered Code for making modifications to it, including all modules it contains, plus any associated interface definition files, scripts used to control compilation and installation of an Executable, or source code differential comparisons against either the Original Code or another well known, available Covered Code of the Contributor"s choice. The Source Code can be in a compressed or archival form, provided the appropriate decompression or de-archiving software is widely available for no charge.
- 1.12. "You"" (or "Your") means an individual or a legal entity exercising rights under, and complying with all of the terms of, this License or a future version of this License issued under Section 6.1. For legal entities, "You"" includes any entity which controls, is controlled by, or is under common control with You. For purposes of this definition, "control" means (a) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (b) ownership of more than fifty percent (50%) of the outstanding shares or beneficial ownership of such entity.
- 2. Source Code License.
- 2.1. The Initial Developer Grant.

The Initial Developer hereby grants You a world-wide, royalty-free, non-exclusive license, subject to third party intellectual property claims:

(a) under intellectual property rights (other than patent or trademark) Licensable by Initial Developer to use, reproduce, modify, display, perform, sublicense and distribute the Original Code (or portions thereof) with or without Modifications, and/or as part of a Larger Work; and

Copyright (c) 2018 Software AG, Darmstadt, Germany

- (b) under Patents Claims infringed by the making, using or selling of Original Code, to make, have made, use, practice, sell, and offer for sale, and/or otherwise dispose of the Original Code (or portions thereof).
- (c) the licenses granted in this Section 2.1(a) and (b) are effective on the date Initial Developer first distributes Original Code under the terms of this License
- (d) Notwithstanding Section 2.1(b) above, no patent license is granted: 1) for code that You delete from the Original Code; 2) separate from the Original Code; or 3) for infringements caused by: i) the modification of the Original Code or ii) the combination of the Original Code with other software or devices.

#### 2.2. Contributor Grant.

Subject to third party intellectual property claims, each Contributor hereby grants You a world-wide, royalty-free, non-exclusive license

- (a) under intellectual property rights (other than patent or trademark) Licensable by Contributor, to use, reproduce, modify, display, perform, sublicense and distribute the Modifications created by such Contributor (or portions thereof) either on an unmodified basis, with other Modifications, as Covered Code and/or as part of a Larger Work; and
- (b) under Patent Claims infringed by the making, using, or selling of Modifications made by that Contributor either alone and/or in combination with its Contributor Version (or portions of such combination), to make, use, sell, offer for sale, have made, and/or otherwise dispose of: 1) Modifications made by that Contributor (or portions thereof); and 2) the combination of Modifications made by that Contributor with its Contributor Version (or portions of such combination).
- (c) the licenses granted in Sections 2.2(a) and 2.2(b) are effective on the date Contributor first makes Commercial Use of the Covered Code.
- (d) Notwithstanding Section 2.2(b) above, no patent license is granted: 1) for any code that Contributor has deleted from the Contributor Version; 2) separate from the Contributor Version; 3) for infringements caused by: i) third party modifications of Contributor Version or ii) the combination of Modifications made by that Contributor with other software (except as part of the Contributor Version) or other devices; or 4) under Patent Claims infringed by Covered Code in the absence of Modifications made by that Contributor.
- 3. Distribution Obligations.

## 3.1. Application of License.

The Modifications which You create or to which You contribute are governed by the terms of this License, including without limitation Section 2.2. The Source Code version of Covered Code may be distributed only under the terms of this License or a future version of this License released under Section 6.1, and You must include a copy of this License with every copy of the Source Code You distribute. You may not offer or impose any terms on any Source Code version that alters or restricts the applicable version of this License or the recipients" rights hereunder. However, You may include an additional document offering the additional rights described in Section 3.5.

#### 3.2. Availability of Source Code.

Any Modification which You create or to which You contribute must be made available in Source Code form under the terms of this License either on the same media as an Executable version or via an accepted Electronic Distribution Mechanism to anyone to whom you made an Executable version available; and if made available via Electronic Distribution Mechanism, must remain available for at least twelve (12) months after the date it initially became available, or at least six (6) months after a subsequent version of that particular Modification has been made available to such recipients. You are responsible for ensuring that the Source Code version remains available even if the Electronic Distribution Mechanism is maintained by a third party.

#### 3.3. Description of Modifications.

You must cause all Covered Code to which You contribute to contain a file documenting the changes You made to create that Covered Code and the date of any change. You must include a prominent statement that the Modification is derived, directly or indirectly, from Original Code provided by the Initial Developer and including the name of the Initial Developer in (a) the Source Code, and (b) in any notice in an Executable version or related documentation in which You describe the origin or ownership of the Covered Code.

#### 3.4. Intellectual Property Matters

#### (a) Third Party Claims

If Contributor has knowledge that a license under a third party"s intellectual property rights is required to exercise the rights granted by such Contributor under Sections 2.1 or 2.2, Contributor must include a text file with the Source Code distribution titled "LEGAL"" which describes the claim and the party making the claim in sufficient detail that a recipient will know whom to contact. If Contributor obtains such knowledge after the Modification is made available as described in Section 3.2, Contributor shall promptly modify the LEGAL file in all copies Contributor makes available thereafter and shall take other steps (such as notifying appropriate mailing lists or newsgroups) reasonably calculated to inform those who received the Covered Code that new knowledge has been obtained.

#### (b) Contributor APIs.

If Contributor"s Modifications include an application programming interface and Contributor has knowledge of patent licenses which are reasonably Copyright (c) 2018 Software AG, Darmstadt, Germany 60 / 82

necessary to implement that API, Contributor must also include this information in the LEGAL file.

#### (c) Representations.

Contributor represents that, except as disclosed pursuant to Section 3.4(a) above, Contributor believes that Contributor's Modifications are Contributor's original creation(s) and/or Contributor has sufficient rights to grant the rights conveyed by this License.

#### 3.5. Required Notices.

You must duplicate the notice in Exhibit A in each file of the Source Code. If it is not possible to put such notice in a particular Source Code file due to its structure, then You must include such notice in a location (such as a relevant directory) where a user would be likely to look for such a notice. If You created one or more Modification(s) You may add your name as a Contributor to the notice described in Exhibit A. You must also duplicate this License in any documentation for the Source Code where You describe recipients" rights or ownership rights relating to Covered Code. You may choose to offer, and to charge a fee for, warranty, support, indemnity or liability obligations to one or more recipients of Covered Code. However, You may do so only on Your own behalf, and not on behalf of the Initial Developer or any Contributor. You must make it absolutely clear than any such warranty, support, indemnity or liability obligation is offered by You alone, and You hereby agree to indemnify the Initial Developer and every Contributor for any liability incurred by the Initial Developer or such Contributor as a result of warranty, support, indemnity or liability terms You offer.

#### 3.6. Distribution of Executable Versions.

You may distribute Covered Code in Executable form only if the requirements of Section 3.1-3.5 have been met for that Covered Code, and if You include a notice stating that the Source Code version of the Covered Code is available under the terms of this License, including a description of how and where You have fulfilled the obligations of Section 3.2. The notice must be conspicuously included in any notice in an Executable version, related documentation or collateral in which You describe recipients" rights relating to the Covered Code. You may distribute the Executable version of Covered Code or ownership rights under a license of Your choice, which may contain terms different from this License, provided that You are in compliance with the terms of this License and that the license for the Executable version does not attempt to limit or alter the recipient"s rights in the Source Code version from the rights set forth in this License. If You distribute the Executable version under a different license You must make it absolutely clear that any terms which differ from this License are offered by You alone, not by the Initial Developer or any Contributor. You hereby agree to indemnify the Initial Developer and every Contributor for any liability incurred by the Initial Developer or such Contributor as a result of any such terms You offer.

#### 3.7. Larger Works.

You may create a Larger Work by combining Covered Code with other code not governed by the terms of this License and distribute the Larger Work as a single product. In such a case, You must make sure the requirements of this License are fulfilled for the Covered Code.

4. Inability to Comply Due to Statute or Regulation.

If it is impossible for You to comply with any of the terms of this License with respect to some or all of the Covered Code due to statute, judicial order, or regulation then You must: (a) comply with the terms of this License to the maximum extent possible; and (b) describe the limitations and the code they affect. Such description must be included in the LEGAL file described in Section 3.4 and must be included with all distributions of the Source Code. Except to the extent prohibited by statute or regulation, such description must be sufficiently detailed for a recipient of ordinary skill to be able to understand it.

5. Application of this License.

This License applies to code to which the Initial Developer has attached the notice in Exhibit A and to related Covered Code.

6. Versions of the License.

#### 6.1. New Versions.

Netscape Communications Corporation (""Netscape"") may publish revised and/or new versions of the License from time to time. Each version will be given a distinguishing version number.

#### 6.2. Effect of New Versions.

Once Covered Code has been published under a particular version of the License, You may always continue to use it under the terms of that version. You may also choose to use such Covered Code under the terms of any subsequent version of the License published by Netscape. No one other than Netscape has the right to modify the terms applicable to Covered Code created under this License.

#### 6.3. Derivative Works.

If You create or use a modified version of this License (which you may only do in order to apply it to code which is not already Covered Code governed by this License), You must (a) rename Your license so that the phrases ""Mozilla"", ""MOZILLAPL"", ""MOZILLAPL"", ""NPL", ""NPL"" or any confusingly similar phrase do not appear in your license (except to note that your license differs from this License) and (b) otherwise make it clear that Your version of the license contains terms which differ from the Mozilla Public License and Netscape Public License. (Filling in the name of the Initial Developer, Original Code or Contributor in the notice described in Exhibit A shall not of themselves be deemed to be modifications of this License.)

#### 7. DISCLAIMER OF WARRANTY.

COVERED CODE IS PROVIDED UNDER THIS LICENSE ON AN "AS IS"" BASIS, WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, WITHOUT LIMITATION, WARRANTIES THAT THE COVERED CODE IS FREE OF DEFECTS, MERCHANTABLE, FIT FOR A PARTICULAR PURPOSE OR NON-INFRINGING. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE COVERED CODE IS WITH YOU. SHOULD ANY COVERED CODE PROVE DEFECTIVE IN ANY RESPECT, YOU (NOT THE INITIAL DEVELOPER OR ANY OTHER CONTRIBUTOR) ASSUME THE COST OF ANY NECESSARY SERVICING, REPAIR OR CORRECTION. THIS DISCLAIMER OF WARRANTY CONSTITUTES AN ESSENTIAL PART OF THIS LICENSE. NO USE OF ANY COVERED CODE IS AUTHORIZED HEREUNDER EXCEPT UNDER THIS DISCLAIMER.

#### 8. TERMINATION.

- 8.1. This License and the rights granted hereunder will terminate automatically if You fail to comply with terms herein and fail to cure such breach within 30 days of becoming aware of the breach. All sublicenses to the Covered Code which are properly granted shall survive any termination of this License. Provisions which, by their nature, must remain in effect beyond the termination of this License shall survive.
- 8.2. If You initiate litigation by asserting a patent infringement claim (excluding declatory judgment actions) against Initial Developer or a Contributor (the Initial Developer or Contributor against whom You file such action is referred to as "Participant") alleging that:
- (a) such Participant"s Contributor Version directly or indirectly infringes any patent, then any and all rights granted by such Participant to You under Sections 2.1 and/or 2.2 of this License shall, upon 60 days notice from Participant terminate prospectively, unless if within 60 days after receipt of notice You either: (i) agree in writing to pay Participant a mutually agreeable reasonable royalty for Your past and future use of Modifications made by such Participant, or (ii) withdraw Your litigation claim with respect to the Contributor Version against such Participant. If within 60 days of notice, a reasonable royalty and payment arrangement are not mutually agreed upon in writing by the parties or the litigation claim is not withdrawn, the rights granted by Participant to You under Sections 2.1 and/or 2.2 automatically terminate at the expiration of the 60 day notice period specified above.
- (b) any software, hardware, or device, other than such Participant's Contributor Version, directly or indirectly infringes any patent, then any rights granted to You by such Participant under Sections 2.1(b) and 2.2(b) are revoked effective as of the date You first made, used, sold, distributed, or had made, Modifications made by that Participant.
- 8.3. If You assert a patent infringement claim against Participant alleging that such Participant"s Contributor Version directly or indirectly infringes any patent where such claim is resolved (such as by license or settlement) prior to the initiation of patent infringement litigation, then the reasonable value of the licenses granted by such Participant under Sections 2.1 or 2.2 shall be taken into account in determining the amount or value of any payment or license.
- 8.4. In the event of termination under Sections 8.1 or 8.2 above, all end user license agreements (excluding distributors and resellers) which have been validly granted by You or any distributor hereunder prior to termination shall survive termination.

#### 9. LIMITATION OF LIABILITY.

UNDER NO CIRCUMSTANCES AND UNDER NO LEGAL THEORY, WHETHER TORT (INCLUDING NEGLIGENCE), CONTRACT, OR OTHERWISE, SHALL YOU, THE INITIAL DEVELOPER, ANY OTHER CONTRIBUTOR, OR ANY DISTRIBUTOR OF COVERED CODE, OR ANY SUPPLIER OF ANY OF SUCH PARTIES, BE LIABLE TO ANY PERSON FOR ANY INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES OF ANY CHARACTER INCLUDING, WITHOUT LIMITATION, DAMAGES FOR LOSS OF GOODWILL, WORK STOPPAGE, COMPUTER FAILURE OR MALFUNCTION, OR ANY AND ALL OTHER COMMERCIAL DAMAGES OR LOSSES, EVEN IF SUCH PARTY SHALL HAVE BEEN INFORMED OF THE POSSIBILITY OF SUCH DAMAGES. THIS LIMITATION OF LIABILITY SHALL NOT APPLY TO LIABILITY FOR DEATH OR PERSONAL INJURY RESULTING FROM SUCH PARTY'S NEGLIGENCE TO THE EXTENT APPLICABLE LAW PROHIBITS SUCH LIMITATION. SOME JURISDICTIONS DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THIS EXCLUSION AND LIMITATION MAY NOT APPLY TO YOU.

#### 10. U.S. GOVERNMENT END USERS.

The Covered Code is a ""commercial item,"" as that term is defined in 48 C.F.R. 2.101 (Oct. 1995), consisting of ""commercial computer software" and ""commercial computer software documentation," as such terms are used in 48 C.F.R. 12.212 (Sept. 1995). Consistent with 48 C.F.R. 12.212 and 48 C.F.R. 227.7202-1 through 227.7202-4 (June 1995), all U.S. Government End Users acquire Covered Code with only those rights set forth herein.

#### 11. MISCELLANEOUS.

This License represents the complete agreement concerning subject matter hereof. If any provision of this License is held to be unenforceable, such provision shall be reformed only to the extent necessary to make it enforceable. This License shall be governed by California law provisions (except to the extent applicable law, if any, provides otherwise), excluding its conflict-of-law provisions. With respect to disputes in which at least one party is a citizen of, or an entity chartered or registered to do business in the United States of America, any litigation relating to this License shall be subject Copyright (c) 2018 Software AG, Darmstadt, Germany

to the jurisdiction of the Federal Courts of the Northern District of California, with venue lying in Santa Clara County, California, with the losing party responsible for costs, including without limitation, court costs and reasonable attorneys" fees and expenses. The application of the United Nations Convention on Contracts for the International Sale of Goods is expressly excluded. Any law or regulation which provides that the language of a contract shall be construed against the drafter shall not apply to this License.

#### 12. RESPONSIBILITY FOR CLAIMS

As between Initial Developer and the Contributors, each party is responsible for claims and damages arising, directly or indirectly, out of its utilization of rights under this License and You agree to work with Initial Developer and Contributors to distribute such responsibility on an equitable basis. Nothing herein is intended or shall be deemed to constitute any admission of liability.

#### 13. MULTIPLE-LICENSED CODE.

Initial Developer may designate portions of the Covered Code as ?Multiple-Licensed? .?Multiple-Licensed? means that the Initial Developer permits you to utilize portions of the Covered Code under Your choice of the NPL or the alternative licenses, if any, specified by the Initial Developer in the file described in Exhibit A.

EXHIBIT A -Mozilla Public License.

"The contents of this file are subject to the Mozilla Public License Version 1.1 (the "License"); you may not use this file except in compliance with the License. You may obtain a copy of the License at http://www.mozilla.org/MPL/

Software distributed under the License is distributed on an "AS IS" basis, WITHOUT WARRANTY OF ANY KIND, either express or implied. See the License for the specific language governing rights and limitations under the License.

The Original Code is	<u>_</u> .	
The Initial Developer of the Original Code is are Copyright (C)	· · · · · · · · · · · · · · · · · · ·	
Reserved.		
Contributor(s):		
Alternatively, the contents of this file may be used under the terms [] License are applicable instead of those above. If you wis and not to allow others to use your version of this file under the MF the notice and other provisions required by the [] License. If you under either the MPL or the [] License."	h to allow use of your version of this file of PL, indicate your decision by deleting the	only under the terms of the [] License provisions above and replace them with

[NOTE: The text of this Exhibit A may differ slightly from the text of the notices in the Source Code files of the Original Code. You should use the text of this Exhibit A rather than the text found in the Original Code Source Code for Your Modifications.]

## OpenLDAP Public License v2.8

The OpenLDAP Public License Version 2.8, 17 August 2003

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

- Redistributions in source form must retain copyright statements and notices.
- Redistributions in binary form must reproduce applicable copyright statements and notices, this list of conditions, and the following disclaimer in the documentation and/or other materials provided with the distribution, and
- 3. Redistributions must contain a verbatim copy of this document.

The OpenLDAP Foundation may revise this license from time to time. Each revision is distinguished by a version number. You may use this Software under terms of this license revision or under the terms of any subsequent revision of the license.

THIS SOFTWARE IS PROVIDED BY THE OPENLDAP FOUNDATION AND ITS 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 THE OPENLDAP FOUNDATION, ITS CONTRIBUTORS, OR THE AUTHOR(S) OR OWNER(S) OF THE SOFTWARE 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 names of the authors and copyright holders must not be used in advertising or otherwise to promote the sale, use or other dealing in this Software without specific, written prior permission. Title to copyright in this Software shall at all times remain with copyright holders.

OpenLDAP is a registered trademark of the OpenLDAP Foundation.

Copyright 1999-2003 The OpenLDAP Foundation, Redwood City, California, USA. All Rights Reserved. Permission to copy and distribute verbatim copies of this document is granted.

# OpenSSL License

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:

- 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.
- 3. 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/)"
- 4. 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.
- 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.
- 6. 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). This product includes software written by Tim Hudson (tjh@cryptsoft.com).

Original SSLeay License

-----

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

This package is an SSL implementation written by Eric Young (eay@cryptsoft.com). Copyright (c) 2018 Software AG, Darmstadt, Germany

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 aheared to. The following 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).

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:

- 1. Redistributions of source code must retain the 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.
- 3. 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)"
- The word "cryptographic" can be left out if the rouines from the library being used are not cryptographic related :-).
- 4. 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)"

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 licence and distribution terms for any publically available version or derivative of this code cannot be changed. i.e. this code cannot simply be copied and put under another distribution licence [including the GNU Public Licence.]

# **Public Domain**

This product is released into the Public Domain and therefore has no license

# TAC#01898

#### TAC#02032

Tanuki Software, Inc.
Development Software License Agreement
Version 1.0

License Agreement Number: TSILA-040033-20080716

Pursuant to this DEVELOPMENT SOFTWARE LICENSE AGREEMENT (the Agreement) dated this 30th day of July, 2008 (the Effective Date), Software AG, 64297 Darmstadt, Uhlandstr 12 ("Licensee") and Tanuki Software Inc., 2-6-6-703 Nishi-Kasai, Edogawa-ku, Tokyo, 134-0088, JAPAN ("TSI") agree to the following terms and conditions:

IMPORTANT-READ CAREFULLY: This Agreement is a legal agreement between Licensee and TSI, which includes computer software, associated media, printed materials, and may include online or electronic documentation (Software). PLEASE READ THIS AGREEMENT CAREFULLY BEFORE LICENSEE INSTALLS, COPIES, DOWNLOADS OR USES THE SOFTWARE ACCOMPANYING THIS PACKAGE.

#### Section 1 - Grant of License

Effective upon the payment of the license fees presented in Exhibit 1, TSI grants to Licensee a non-exclusive, non-transferable, worldwide right and license to use, reproduce or display and sell, lease or otherwise distribute or transfer copies, directly or indirectly, of the Software Program and documentation, in executable code form only, as parts of Licensee Products, for the purposes of marketing such Products to Licensee customers and for internal development of Products during the term of this Agreement. Licensee may not, under any circumstances, distribute or resell the Software as a stand-alone product, nor use the Software to construct any product to directly compete with the Software.

#### Section 2 - Definitions

- 2.1. "Software Program" shall mean the computer software and license file provided by TSI under this Agreement, including all new releases, corrections, enhancements and updates to such computer software, which TSI makes generally available and which Licensee receive pursuant to Licensee subscription to TSI"s Maintenance Services as described herein. Some specific features or platforms may not be enabled if they do not fall under the feature set(s) covered by the specific license fees paid.
- 2.2. "Product" shall mean the computer programs, that are provided by Licensee to Licensee customers or potential customers, and that contain both the Software Program as a component of the Product, and a component or components (other than the Software Program) that provide the material functionality of the Product. If the Product is released in source form, the Software Program or any of its components may only be included in executable form.

#### Section 3 - Licensee Obligations

Licensee shall be solely responsible for all marketing, manufacturing, packaging, documentation production, distribution and customer pricing of the Products. Except as otherwise provided in this Agreement, Licensee shall also assume all responsibility and liability to customers for related support and assistance. Under no circumstances may Licensee modify, decompile or reverse assemble any executable code contained within the Software Program. Licensee agree that Licensee will not, nor will Licensee authorize or license another to, sell, market or license the Software Program, or any portion thereof, as a standalone computer software program, component or software development tool, or as a component or components of a computer software program, the chief marketability and functionality of which is the Software Program. Licensee further agree that Licensee will not publish, present or document the application programming interface (API) of the Software Program except as required for specific use within the Product.

A copy of this license must be distributed in full with the Product in a location that is obvious to Licensee customers. The Software Program may not be modified, nor may the Product in any way obfuscate or obstruct the copyright notice and license information displayed in the console and log files by the Software Program on startup.

#### Section 4 - Copyright and Trademark

Licensee acknowledges that all copyrights in the Software Program and the goodwill associated therewith are vested in and belong to TSI.

#### Section 5 - Maintenance Services

#### 5.1 Scope and Duration

TSI Maintenance Services (TSIMS) are provided on an annual basis for certain TSI Software. The initial order for TSIMS shall be included in the initial fees paid for the license. After the first year of TSIMS and for the remainder of the Term, Licensee shall automatically receive TSIMS for Copyright (c) 2018 Software AG, Darmstadt, Germany

successive one (1) year periods at the rates for such Maintenance Services. TSI shall provide Licensee with notice of such renewal, via invoice, at least thirty (30) days prior to such renewal date, and Licensee may elect to discontinue TSIMS by written notification delivered to TSI prior to such renewal date.

#### 5.2 Maintenance Obligations of the Parties

Licensee agrees to provide first line support for the Product and Software Program to Licensee customers which support will include (i) appropriate number of trained personnel available to provide, in a competent manner, first line support of the Software Program to Licensee customers, (ii) log of all communication between Licensee and Licensee customer, as well as a reproducible test case (wherever possible) and any relevant information for any second line support cases that have been opened by Licensee with TSI.

#### Section 6 - Warranty and Limited Liability

Software Warranty: TSI warrants that, for a period of ninety (90) days from the initial delivery of the software to Licensee, the Software, if used by Licensee in accordance with the Documentation, shall operate in material conformity with the Documentation for such Software. TSI does not warrant that the Software will meet all of Licensee requirements or that the use of the Software will be uninterrupted or error free. TSI's entire liability, and Licensee exclusive remedy, under this limited Software Warranty shall be for TSI (i) to attempt, through reasonable efforts, to correct any reproducible material nonconformity discovered within the ninety (90) day warranty period; or (ii) to replace the nonconforming Software with Software which conforms to the foregoing warranty. In the event TSI is unable to cure the breach of warranty described in this Section 6, after attempting the remedies described in (i) and (ii) above, Licensee may return the Software and TSI shall refund any license and maintenance fees paid by Licensee to TSI for the Software. The above remedies are available only if TSI is promptly notified in writing, within the warranty period, upon discovery of the nonconformity by Licensee and TSI's examination of the Software discloses that such nonconformity exists, and that the Software has not been (i) altered or modified, other than by TSI, (ii) subjected to negligence, or computer or electrical malfunctions, or (iii) used, adjusted, or installed other than in accordance with the Documentation. Maintenance Services and Other Services Warranty: TSI warrants that any Maintenance Services or other Services performed pursuant to the terms of this Agreement shall be performed in a professional and workmanlike manner consistent with generally accepted industry standards. TSI's entire liability and Licensee exclusive remedy under this limited Maintenance Services and Other Services Warranty shall be for Licensee to recover the fees paid for such nonconforming services

Disclaimer: THE EXPRESS LIMITED WARRANTIES SET FORTH ABOVE ARE EXCLUSIVE AND IN LIEU OF ALL OTHER WARRANTIES, EXPRESS, IMPLIED OR STATUTORY WITH RESPECT TO THE SOFTWARE, AND TSI EXPRESSLY DISCLAIMS ANY IMPLIED WARRANTIES, INCLUDING WITHOUT LIMITATION, WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

Limitation of Liability: EXCEPT FOR CLAIMS MADE UNDER SECTION 7 (INDEMNIFICATION), IN NO EVENT SHALL EITHER PARTY"S LIABILITY ARISING OUT OF THIS AGREEMENT OR THE TERMINATION OF THIS AGREEMENT EXCEED THE AMOUNTS PAID OR DUE TO TSI HEREUNDER. IN NO EVENT SHALL EITHER PARTY HAVE ANY LIABILITY FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES INCLUDING, WITHOUT LIMITATION, DAMAGES FOR LOST PROFITS, LOSS OF DATA OR COSTS OF PROCUREMENT OF SUBSTITUTE

GOODS OR SERVICES, ARISING IN ANY WAY OUT OF THIS AGREEMENT UNDER ANY CAUSE OF ACTION, WHETHER OR NOT THE OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. THESE LIMITATIONS SHALL APPLY NOTWITHSTANDING THE FAILURE OF THE ESSENTIAL PURPOSE OF ANY LIMITED REMEDY.

Warranty Claims: Any claims made by Licensee for the breach of a warranty set forth in this Section 6, shall be made in writing and delivered in writing to TSI, and Licensee shall provide TSI a reproducible test case, if applicable, demonstrating the breach of warranty.

#### Section 7 - Indemnification

TSI warrants that the use or distribution of unaltered Software Program(s), or the exercise of the licenses granted hereunder, will not infringe any copyright or patent, or other intellectual property rights of any third party, and TSI has all rights necessary for the grant of the rights and licenses granted by this Agreement. TSI agrees to indemnify, defend and hold Licensee harmless from any and all actions, causes of action, claims, demands, reasonable costs, liabilities, reasonable expenses (including attorney"s fees) and damages (collectively, a "Loss" or "Losses") arising from any claim that the Software Program infringes any copyright or patent, or other intellectual property right of a third party, provided, however:

(1) Licensee shall promptly deliver to TSI notice in writing of any claim for recovery under this section, and, if known, specify in reasonable detail the nature of the Loss and the amount, or an estimate of the amount, of the liability arising there-from. Licensee shall, at TSI"s expense, provide to TSI as promptly as practicable thereafter information and documentation reasonably requested by TSI to support and verify the claim assert-ed, provided that, in so doing, it may restrict or condition any disclosure in the interest of preserving privileges of importance in any foreseeable litigation.

(2) If the facts pertaining to the Loss arise out of the claim of a third party, or if there is any claim against a third party available by virtue of the circumstances of the Loss, TSI shall assume the defense or the prosecution thereof, including the employment of counsel or accountants, at its cost and expense. Licensee shall have the right to employ counsel separate from counsel employed by TSI in any such action and to participate therein, but the fees and expenses of such counsel employed by Licensee shall be at Licensee expense. TSI shall have the right to determine and adopt (or, in the case of a proposal by Licensee, to approve) a settlement of such matter in its reasonable discretion. TSI shall not be liable for any settlement of any claim effected without its prior written consent, which shall not be unreasonably withheld. Whether or not TSI chooses to so defend or prosecute such claim, Licensee and TSI shall cooperate in the defense or prosecution thereof and shall furnish such records, information

and testimony, and attend such conferences, discovery proceedings, hearings, trials and appeals, as may be reasonably requested in connection therewith.

- (3) If such a claim arises, or in either party"s judgment is likely to arise, Licensee agree to allow TSI, at TSI"s option, to either (i) procure the right to permit the continued exercise of the rights and licenses in the Software Program granted under this Agreement; (ii) replace or modify the Software Program so it be-comes non-infringing, while affording equivalent performance; or (iii) as its sole obligation, terminate the license for the infringing Software Program and upon return thereof by Licensee, refund the unearned portion of any license fees paid by Licensee for the remainder of the current term hereof.
- (4) TSI shall have no indemnity obligation for claims of infringement resulting from any combination, operation or use of the Software Program, or any components thereof, with any software programs or data not supplied by TSI if such infringement would have been avoided by use of the Software Program alone. Licensee acknowledges and agrees that these four items are the exclusive remedy of Licensee for damages for breach of warranty or representations contained in this Section 7.

#### Section 8 - Termination

Should either party commit a material breach of its obligations hereunder, the other party may, at its option, terminate this Agreement by written notice to the party in default. Such notice shall identify and describe the default upon which termination is based. The defaulting party shall have thirty (30) days from the effective delivery of the notice to cure such default, which, if effected, shall prevent termination by virtue of such default. Upon termination of this Agreement, Licensee will either return to TSI or destroy all copies of the Software Program and documentation then in your possession. Licenses to the Software Program granted in the normal course of business by Licensee to your customers shall survive termination of this Agreement. Licensee shall, within thirty (30) days after the date of such termination furnish TSI with a certificate of compliance in accordance with this Section. The parties agree that TSI shall have the right to enforce the obligations arising under this Section by seeking specific performance and to enjoin or compel Licensee through injunctive relief. Licensee may retain a commercially reasonable number of copies of the Software Program and documentation solely for the purpose of supporting Licensee customers.

#### Section 9 - Export Controls

Licensee shall comply with, and request of and/or notify Licensee sublicensees and resellers that they comply with, all applicable laws, regulations, rulings and executive orders of Japan relating to the export and re-export of Products containing the Software Program. Licensee shall not directly or indirectly export or re-export any Products containing the Software Program unless Licensee have obtained a license to do so if such a license is required.

#### Section 10 - Entire Agreement

This Agreement, including any attachments, constitutes the entire agreement of the parties with respect to the subject matter hereof and supersedes all prior agreements, both oral and written, representations, statements, negotiations and undertakings, with respect to the subject matter hereof, which such agreements, representations, statements, negotiations and undertakings are merged herein. No amendment or modification of this Agreement or any provision or attachment of this Agreement shall be effective unless it is in writing and signed by both parties.

#### Section 11 - Governing Law

The validity, construction and performance of this Agreement shall be governed by the substantive laws of Japan (excluding conflicts of law principles). Each party hereto expressly consents to the personal jurisdiction of, and venue in, such courts. If any legal action is undertaken to enforce the terms of this Agreement, the prevailing party shall be entitled to reasonable attorney"s fees and costs in addition to any other relief to which that party may be entitled.

## Section 12 - Assignment and Benefit

Without the consent of the other party in writing, neither party may assign this Agreement; provided, however, TSI or Licensee may assign this Agreement to a wholly-owned subsidiary of the respective corporation or a corporation in which the shareholders of the respective corporation own a majority interest of the voting control provided that the assigning party remains obligated hereunder; further provided, however, TSI or Licensee may assign this Agreement to another corporation which acquires or has acquired substantially all of the stock or assets of the assignor so long as, if the assignor is Licensee, the assignee's license to use the Software Program is limited to use in Products which were offered by Licensee to Licensee customers or potential customers and the assignee is prohibited from use of the Software Program in other products or parts of products developed, sold or distributed by the assignee.

This Agreement shall be binding upon and shall inure to the benefit of Licensee and TSI and each party's successors, subject to the other provisions of this Section.

Section 13 - 3rd Party Components

[Signature Page Follows]

(1) The Software Program includes software and documentation components developed in part by Silver Egg Technology, Inc.("SET") prior to 2001. All SET components were released under the following license.

Copyright (c) 2001 Silver Egg Technology

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, sub-license, 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 NON-INFRINGEMENT. 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.

IN WITNESS WHEREOF, the parties have caused this Agreement to be executed by their respective duly authorized representatives.

Software AG TSI Ву: \_ Ву: \_ Name: Leif Mortenson, President \_\_\_\_\_ Date: Date: EXHIBIT I Licensed Software: Java Service Wrapper version 3.3.0, [Standard/Professional] Edition [32/32, 64] Bit Licensed Operating System and Hardware Platform: All platforms Licensed Software Commercial Restrictions: None Licensed Software Use: Bundle Development / Deployment. Licensed Software Use Location: Bundle Development/Deployment Worldwide Authorized Number of Users: Unlimited FEES: (Licensed Software) US\\$ 2.250 (two thousand two hundret and fifty) (TSIMS fees, if applicable) Included in the License Fee for Year 1 (Services)

None

# TAC#02113

# TAC#02847

# TAC#03670

# TAC#1846

## Technology License from Sun Microsystems, Inc. to Doug Lea TECHNOLOGY LICENSE FROM SUN MICROSYSTEMS, INC.

TO DOUG LEA

Whereas Doug Lea desires to utilized certain Java Software technologies in the util.concurrent technology; and

Whereas Sun Microsystems, Inc. (Sun) desires that Doug Lea utilize certain Java Software technologies in the util.concurrent technology;

Therefore the parties agree as follows, effective May 31, 2002:

Java Software technologies means

classes/java/util/ArrayList.java, and

classes/java/util/HashMap.java.

The Java Software technologies are Copyright (c) 1994-2000 Sun Microsystems, Inc. All rights reserved.

Sun hereby grants Doug Lea a non-exclusive, worldwide, non-transferrable license to use, reproduce, create derivate works of, and distribute the Java Software and derivative works thereof in source and binary forms as part of a larger work, and to sublicense the right to use, reproduce and distribute the Java Software and Doug Lea"s derivative works as the part of larger works through multiple tiers of sublicensees provided that the following conditions are met:

-Neither the name of or trademarks of Sun may be used to endorse or promote products including or derived from the Java Software technology without specific prior written permission; and
-Redistributions of source or binary code must contain the above copyright notice, this notice and and the following disclaimers:

This software is provided "AS IS," without a warranty of any kind. ALL EXPRESS OR IMPLIED CONDITIONS, REPRESENTATIONS AND WARRANTIES, INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE OR NON-INFRINGEMENT, ARE HEREBY EXCLUDED. SUN MICROSYSTEMS, INC. AND ITS LICENSORS SHALL NOT BE LIABLE FOR ANY DAMAGES SUFFERED BY LICENSEE AS A RESULT OF USING, MODIFYING OR DISTRIBUTING THE SOFTWARE OR ITS DERIVATIVES. IN NO EVENT WILL SUN MICROSYSTEMS, INC. OR ITS LICENSORS BE LIABLE FOR ANY LOST REVENUE, PROFIT OR DATA, OR FOR DIRECT, INDIRECT, SPECIAL, CONSEQUENTIAL, INCIDENTAL OR PUNITIVE DAMAGES, HOWEVER CAUSED AND REGARDLESS OF THE THEORY OF LIABILITY, ARISING OUT OF THE USE OF OR INABILITY TO USE SOFTWARE, EVEN IF SUN MICROSYSTEMS, INC. HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

You acknowledge that Software is not designed, licensed or intended for use in the design, construction, operation or maintenance of any nuclear facility.

# **Embedded Copyrights**

# Embedded License(s): apache-jakarta-commons-codec 1.11

Copyright (c) 2002 Kevin Atkinson (kevina@gnu.org)

The content of package org.apache.commons.codec.language.bm has been translated from the original php source code available at http://stevemorse.org/phoneticinfo.htm with permission from the original authors.

Original source copyright:

Copyright (c) 2008 Alexander Beider & Stephen P. Morse.

# Embedded License(s): apache-commons-httpclient 3.1

This product includes software developed by

The Apache Software Foundation (http://www.apache.org/).

## Embedded License(s): not-yet-commons-ssl 0.3.16

The PKCS12 key derivation function was developed by BouncyCastle

(bouncycastle.org). (Look for the "pkcs12()" method inside PKCS8.java).

Some of this software was originally developed by

Credit Union Central of British Columbia (http://www.cucbc.com/).

The CUCBC code was licensed to the Apache Software Foundation on

August 23rd, 2006.

## Embedded License(s): xercesImpl 2.12.0

Copyright (c) 2000 - 2001, 2004 World Wide Web Consortium, http://www.w3.org

Copyright (c) 1999, 2001 - 2002 Sun Microsystems., http://www.sun.com.

Copyright (c) 1999, 2003 IBM Corporation., http://www.ibm.com. All Rights Reserved.

Copyright (c) 1999 - 2002, Lotus Development Corporation.

## Embedded License(s): not-yet-commons-ssl 0.3.16

The PKCS12 key derivation function was developed by BouncyCastle

(bouncycastle.org). (Look for the "pkcs12()" method inside PKCS8.java).

Some of this software was originally developed by

Credit Union Central of British Columbia (http://www.cucbc.com/).

The CUCBC code was licensed to the Apache Software Foundation on

August 23rd, 2006.

## Embedded License(s): saxpath 1.0-FCS

The following people have contributed to the SAXPath project. Many thanks to you all! Bob McWhirter James Strachan Guoliang Cao David Peterson Jérôme Nègre Mark A. Belonga

## Embedded License(s): javax.annotation-api 1.3.2

Copyright (c) 1989, 1991 Free Software Foundation, Inc.

## Embedded License(s): org.apache.felix.gogo.command 0.10.0

This product includes software developed at

The OSGi Alliance (http://www.osgi.org/).

Copyright (c) OSGi Alliance (2000, 2009).

Licensed under the Apache License 2.0.

## Embedded License(s): jax-rs-ri 2.26

Copyright (c) 2012-2017 Oracle and/or its affiliates. All rights reserved.

Copyright (c) 2004 The Apache Software Foundation

Copyright (c) 2008, Red Hat

Copyright (c) 1989, 1991 Free Software Foundation, Inc. 59 Temple Place, Suite 330, Boston, MA 02111-1307 USA

Copyright (c) 2008-2011 Sun Microsystems, Inc. All rights reserved.

Copyright (c) 2006 Envoi Solutions LLC

Copyright (c) 2000-2005 INRIA, France Telecom

## Embedded License(s): apache-jakarta-commons-codec 1.11

Copyright (c) 2002 Kevin Atkinson (kevina@gnu.org)

The content of package org.apache.commons.codec.language.bm has been translated from the original php source code available at http://stevemorse.org/phoneticinfo.htm with permission from the original authors.

Original source copyright:

Copyright (c) 2008 Alexander Beider & Stephen P. Morse.

## Embedded License(s): apache-xalan-j 2.7.2

Portions of this software was originally based on the following: - software copyright (c) 1999-2002, Lotus Development Corporation., http://www.lotus.com. - software copyright (c) 2001-2002, Sun Microsystems., http://www.sun.com. - software copyright (c) 2003, IBM Corporation., http://www.ibm.com. The binary distribution package (ie. jars, samples and documentation) of this product includes software developed by the following: Apache Software Foundation - Xerces Java - see LICENSE.txt - JAXP 1.3 APIs - see LICENSE.txt - Bytecode Engineering Library - see LICENSE.txt - Regular Expression - see LICENSE.txt - Scott Hudson, Frank Flannery, C. Scott Ananian - CUP Parser Generator runtime (javacup untime) - see LICENSE.txt distribution package (ie. all source and tools required to build Xalan Java) of this product includes software developed by the following: - Xerces Java - see LICENSE.txt - Bytecode Engineering The Apache Software Foundation - JAXP 1.3 APIs - see LICENSE.txt Library - see LICENSE.txt - Regular Expression - see LICENSE.txt - Stylebook doc tool - see LICENSE.txt - Ant - see LICENSE.txt - Elliot Joel Berk and C. Scott Ananian - Lexical Analyzer Generator (JLex) - see LICENSE.txt Apache Xerces Java Copyright 1999-2006 The Apache Software Foundation This product includes software developed at The Apache Software Foundation (http://www.apache.org/). Portions of Apache Xerces Java in xercesImpl.jar and xml-apis.jar were originally based on the following: - software copyright (c) 1999, IBM Corporation., http://www.ibm.com. - software copyright (c) 1999, Sun Microsystems., http://www.sun.com. - voluntary contributions made by Apache Software Foundation that were originally developed at iClick, Inc., Paul Eng on behalf of the software copyright (c) 1999. Apache xml-commons xml-apis (redistribution of xml-apis.jar) Apache XML Commons Copyright 2001-2003,2006 The Apache Software Foundation. This product includes software developed at The Apache Software Foundation (http://www.apache.org/). Portions of this software were originally based on the following: software copyright (c) 1999, IBM Corporation., http://www.ibm.com. - software copyright (c) 1999, Sun Microsystems., http://www.sun.com. software copyright (c) 2000 World Wide Web Consortium, http://www.w3.org

# Embedded License(s): apache-log4j 1.2.16

This product includes software developed at

The Apache Software Foundation (http://www.apache.org/).

#### Embedded License(s): ioda-time 1.6.2

This product includes software developed by Joda.org (http://www.joda.org/).

## Embedded License(s): apache-db-derby 10.14.2.0

Copyright (c) 1997,2004 International Business Machines Corporation. All rights reserved.

Copyright (c) IBM Corp. 2003.

## Embedded License(s): apache-db-derby 10.14.2.0

Copyright (c) 1997,2004 International Business Machines Corporation. All rights reserved.

Copyright (c) IBM Corp. 2003.

## Embedded License(s): fasterxml-jackson-jaxrs-json-provider 2.9.5

It was originally written by Tatu Saloranta (tatu.saloranta@iki.fi), and has

been in development since 2007.

It is currently developed by a community of developers, as well as supported commercially by FasterXML.com.

#### Embedded License(s): apache-xalan-j 2.7.2

Portions of this software was originally based on the following: - software copyright (c) 1999-2002, Lotus Development Corporation., - software copyright (c) 2001-2002, Sun Microsystems., http://www.lotus.com. http://www.sun.com. - software copyright (c) 2003, IBM Corporation., http://www.ibm.com. The binary distribution package (ie. jars, samples and documentation) of this product includes software developed by the following: Apache Software Foundation - Xerces Java - see LICENSE.txt - JAXP 1.3 APIs - see LICENSE.txt - Bytecode Engineering Library - see LICENSE.txt - Regular Expression - see LICENSE.txt - CUP Parser - Scott Hudson, Frank Flannery, C. Scott Ananian Generator runtime (javacup untime) - see LICENSE.txt The source distribution package (ie. all source and tools required to build Xalan Java) of this product includes software developed by the following: - Xerces Java - see LICENSE.txt - JAXP 1.3 APIs - see LICENSE.txt The Apache Software Foundation - Bytecode Engineering - Regular Expression - see LICENSE.txt Library - see LICENSE.txt - Ant - see LICENSE.txt - Stylebook doc tool - see LICENSE.txt - Elliot Joel Berk and C. Scott Ananian - Lexical Analyzer Generator (JLex) - see LICENSE.txt Apache Xerces Java Copyright 1999-2006 The Apache Software Foundation This product includes software developed at The Apache Software Foundation (http://www.apache.org/). Portions of Apache Xerces Java in xercesImpl.jar and xml-apis.jar were originally based on the following: - software copyright (c) 1999, IBM Corporation., http://www.ibm.com. - software copyright (c) 1999, Sun Microsystems., http://www.sun.com. - voluntary contributions made by Paul Eng on behalf of the Apache Software Foundation that were originally developed at iClick, Inc., software copyright (c) 1999. Apache xml-commons xml-apis (redistribution of xml-apis.jar) Apache XML Commons Copyright 2001-2003,2006 The Apache Software Foundation. This product includes software developed at The Apache Software Foundation (http://www.apache.org/). Portions of this software were originally based on the following: software copyright (c) 1999, IBM Corporation., http://www.ibm.com. - software copyright (c) 1999, Sun Microsystems., http://www.sun.com.

software copyright (c) 2000 World Wide Web Consortium, http://www.w3.org

## Embedded License(s): xml-apis 1.4.1

This product includes software developed at

The Apache Software Foundation (http://www.apache.org/).

Portions of this software were originally based on the following:

- software copyright (c) 1999, IBM Corporation., http://www.ibm.com.
- software copyright (c) 1999, Sun Microsystems., http://www.sun.com.
- software copyright (c) 2000 World Wide Web Consortium, http://www.w3.org

## Embedded License(s): springsource-apache-log4j 1.2.16

See the NOTICE file distributed with this work for additional information regarding copyright ownership.

## Embedded License(s): apache-jakarta-commons-jxpath 1.3

This product includes software developed by

The Apache Software Foundation (http://www.apache.org/).

## Embedded License(s): apache-log4j 1.2.16

This product includes software developed at

The Apache Software Foundation (http://www.apache.org/).

## Embedded License(s): org.apache.felix.gogo.runtime 0.10.0

This product includes software developed at

The OSGi Alliance (http://www.osgi.org/).

Copyright (c) OSGi Alliance (2000, 2009).

Licensed under the Apache License 2.0.

## Embedded License(s): xercesImpl 2.12.0

Copyright (c) 2000 - 2001, 2004 World Wide Web Consortium, http://www.w3.org

Copyright (c) 1999, 2001 - 2002 Sun Microsystems., http://www.sun.com.

Copyright (c) 1999, 2003 IBM Corporation., http://www.ibm.com. All Rights Reserved.

Copyright (c) 1999 - 2002, Lotus Development Corporation.

## Embedded License(s): wss4j 1.6.5

This product includes software developed at

The Apache Software Foundation (http://www.apache.org/).

This product includes software Copyright University of Southampton IT

Innovation Centre, 2006 (http://www.it-innovation.soton.ac.uk).

## Embedded License(s): snakeyaml 1.19

Copyright (c) 2008 Google Inc.

Copyright (c) styles

Copyright (c) 2003 - 2010 Christian dHeureuse, Inventec Informatik AG, Zurich, Switzerland

## Embedded License(s): snakeyaml 1.19

Copyright (c) 2008 Google Inc.

Copyright (c) styles

Copyright (c) 2003 - 2010 Christian dHeureuse, Inventec Informatik AG, Zurich, Switzerland

## Embedded License(s): apache-ant 1.10.2

Copyright (c) 2002 Landmark

Copyright (c) 1985 - 2000 MERANT. All rights reserved.

Copyright (c) Dummy Corp. All Rights Reserved.

Copyright (c) 2000 - 2006 , www.hamcrest.org

## Embedded License(s): spring-security-core 5.0.6.RELEASE

Copyright (c) 2006 Damien Miller <djm@mindrot.org>

## Embedded License(s): apache-commons-httpclient 3.1

This product includes software developed by

The Apache Software Foundation (http://www.apache.org/).

## Embedded License(s): javax.annotation-api 1.3.2

Copyright (c) 1989, 1991 Free Software Foundation, Inc.

## Embedded License(s): apache-mina 2.0.7

This product includes software developed at The Apache Software Foundation (http://www.apache.org/). Please refer to each LICENSE.<component>.txt file for the license terms of the components that Apache MINA depends on. Message logging is provided by the SLF4J library package, which is open source software, written by Ceki GýIcý, and copyright by SLF4J.ORG and QOS.ch. The original software is available from http://www.slf4j.org/ Data compression support is provided by the JZLib library package, which is open source software, written by JCraft, and copyright by JCraft. The original software is available from http://www.jcraft.com/jzlib/ Spring framework is provided by the Spring framework library package, which is open source software, written by Rod Johnson et al, and copyright by Springframework.org. The original

software is available from http://www.springframework.org/ OGNL is provided by the OGNL library package, which is open source software,

written by Drew Davidson and Luke Blanshard. The original software is available from http://www.ognl.org/

## Embedded License(s): xml-apis 1.4.01

Copyright (c) 1999, IBM Corporation., http://www.ibm.com.

Copyright (c) 1999, Sun Microsystems., http://www.sun.com.

Copyright (c) 2000 World Wide Web Consortium, http://www.w3.org

## Embedded License(s): apache-httpclient 4.5.5

Copyright (c) 2010 - 2011 Timothy Wall

Copyright (c) 2008 Alexander Beider & Stephen P. Morse.

Copyright (c) 2002 Kevin Atkinson (kevina@gnu.org)

# Embedded License(s): javassist 3.22.0-CR2

Copyright (C) 2004 Bill Burke. All Rights Reserved.

## Embedded License(s): gemini-blueprint-core 3.0.0.M01

Copyright (c) 2008 - 2009 OSGi Alliance ( ). All Rights Reserved.

## Embedded License(s): apache-ant 1.10.2

Copyright (c) 2002 Landmark

Copyright (c) 1985 - 2000 MERANT. All rights reserved.

Copyright (c) Dummy Corp. All Rights Reserved.

Copyright (c) 2000 - 2006, www.hamcrest.org

## Embedded License(s): openssl 1.1.0h

Copyright (c) 2006, 2011 Network Resonance, Inc. RTFM, Inc.

Copyright (c) 2013 Mark Jason Dominus

Copyright (c) 2016 VMS Software, Inc. All Rights Reserved.

Copyright (c) 2004 Kungliga Tekniska Hgskolan

Copyright (c) 2006 NTT (Nippon Telegraph and Telephone Corporation) .

Copyright (c) 2008 Andy Polyakov <appro@openssl.org>

Copyright (c) 2013 M. J. Dominus.

Copyright (c) 1995 Patrick Powel

Copyright (c) 2002 Theo de Raadt

Copyright (c) 1989, 1991 Free Software Foundation, Inc.

Copyright (c) 2002 The OpenTSA Project. All rights reserved.

Copyright (c) 2002 Markus Friedl

Copyright (c) 2004 - 2014, Akamai Technologies. All Rights Reserved.

Copyright (c) 2013 - 2014 Timo Teras <timo.teras@iki.fi>

Copyright (c) 1998 - 2000 nCipher Corporation Limited.

Copyright (c) 2002 Bob Beck <beck@openbsd.org>

Copyright (c) 2016 Viktor Dukhovni copenssl-users@dukhovni.org>.

Copyright (c) 1995 - 1998 Eric A. Young, Tim J. Hudson

Copyright (c) 1986, 2002 by Sun Microsystems, Inc.

Copyright (c) 2005 Nokia. All rights reserved.

Copyright (c) 2004 Richard Levitte < richard@levitte.org>

Copyright (c) 2012, 2014 Intel Corporation

Copyright (c) 2012 Samuel Neves <sneves@dei.uc.pt>

Copyright (c) 2011 Google Inc.

Copyright (c) 2007 KISA(Korea Information Security Agency). All rights reserved.

Copyright (c) 2005 Hewlett-Packard Development Company, L.P.

## Embedded License(s): apache-log4j 1.2.16

This product includes software developed at

The Apache Software Foundation (http://www.apache.org/).

## Embedded License(s): servlet-api\_jsr154 2.5

The contents of this file are subject to the terms of the Common Development and Distribution License (the "License"). You may not use this file except in compliance with the License. You can obtain a copy of the license at glassfish/bootstrap/legal/CDDLv1.0.txt or

https://glassfish.dev.java.net/public/CDDLv1.0.html. See the License for the specific language governing permissions and limitations under the License. When distributing Covered Code, include this CDDL HEADER in each file and include the License file at

glassfish/bootstrap/legal/CDDLv1.0.txt. If applicable, add the following below this CDDL HEADER, with the \* fields enclosed by brackets "[]" replaced with your own identifying information: Portions Copyright [yyyy] [name of copyright owner] Copyright 2005 Sun Microsystems, Inc. All rights reserved. Portions Copyright Apache Software Foundation.

## Embedded License(s): apache-httpclient 4.5.5

Copyright (c) 2010 - 2011 Timothy Wall

Copyright (c) 2008 Alexander Beider & Stephen P. Morse.

Copyright (c) 2002 Kevin Atkinson (kevina@gnu.org)

## Embedded License(s): openIdap-project 2.4.46

Copyright (c) 2004, 2005, 2006 The Internet Society

Copyright (c) 1994 The Regents of the University of Michigan.

Copyright (c) 2000 - 2008 Pierangelo Masarati, All rights reserved. <ando@sys-net.it>

Copyright (c) 1999, 2003 - 2009 by Howard Chu, Symas Corporation.

Copyright (c) 1999 - 2007, 2009 Free Software Foundation, Inc.

Copyright (c) 2003 - 2004 by IBM Corporation

Copyright (c) 1998 - 2012 Kurt D. Zeilenga

Copyright (c) 1999 Dmitry Kovalev

Copyright (c) 2007 - 2008 The IETF Trust

Copyright (c) 1999 John C. Quillan.

Copyright (c) 1997 - 1999, 2001 Computing Research Labs, New Mexico State University

Copyright (c) 2002 myinternet Limited.

Copyright (c) 2000, 2004 Mark Adamson, Carnegie Mellon.

Copyright (c) 1994 - 2006 Ralf S. Engelschall <rse@engelschall.com>

Copyright (c) 1999 - 2000 Novell, Inc. All Rights Reserved.

Copyright (c) 2007 - 2008 Emmanuel Dreyfus.

Copyright (c) 1999, 2003 - 2004, 2011 PADL Software Pty Ltd. All rights reserved.

Copyright (c) 2006 - 2014 Arthur de Jong

Copyright (c) 1998 - 1999 NeoSoft, Inc.

Copyright (c) 2003 - 2006 Hewlett-Packard Company.

Copyright (c) 2013 by Ted C. Cheng, Symas Corp.

Copyright (c) 2009 Jonathan Clarke < jonathan@phillipoux.net>.

Copyright (c) 2009 - 2010, 2014 IETF Trust

Copyright (c) 1995, 1997, 2001 - 2006 Sang Seok Lim, IBM Corp. All Rights Reserved.

Copyright (c) 1999 Juan C. Gomez, All rights reserved.

Copyright (c) 2006 West Consulting

Copyright (c) 2005 - 2006 SysNet s.n.c.

Copyright (c) 2002 Pierangelo Mararati

Copyright (c) 2009 by Emily Backes, Symas Corp.

Copyright (c) 2009 - 2010 Martin Hedenfalk <martin@bzero.se>

Copyright (c) 2000 - 2001, Aaron D. Gifford

Copyright (c) 2004 Virginia Tech, David Hawes

Copyright (c) 2008 Andrew Findlay

Copyright (c) 2007 - 2011 Gavin Henry.

Copyright (c) 1998 - 2004 Hallvard B. Furuseth

Copyright (c) 1996 - 2001 TimesTen Performance Software. All rights reserved.

Copyright (c) 2009 Peter Marschall

Copyright (c) 1996, 1998 by Internet Software Consortium.

Copyright (c) 1998 A. Hartgers.

Copyright (c) 1994 - 1995 Sun Microsystems, Inc.

Copyright (c) 2000 John E. Schimmel, All rights reserved.

Copyright (c) 2006 Hans Leidekker

Copyright (c) 1994 X Consortium

Copyright (c) 1991 - 1996 Karl Lehenbauer and Mark Diekhans

Copyright (c) 1999 PM Lashley

Copyright (c) 1999 Lars Uffmann

Copyright (c) 2008 Red Hat, Inc.

Copyright (c) 2007 - 2011 Suretec Systems Ltd.

Copyright (c) 2011 Devin J. Pohly

Copyright (c) 1997 - 1999 Kungliga Tekniska

**END OF LEGAL NOTICES**