# **Third Party Licenses and Information**

This page contains information regarding any third party code included with your SAS software, including applicable third party software notices and/or additional terms and conditions.

# **SAS Visual Investigator 10.8**

Component	Applicable License(s)
@uirouter/angularjs 1.0.20	MIT License
@uirouter/core 5.0.21	MIT License
@uirouter/dsr 1.0.3	MIT License
@uirouter/sticky-states 1.5.0	MIT License
ACE 1.2.3	BSD 3-clause "New" or "Revised" License
akka-actor 2.4.17	Apache License 2.0
Angular 1.8.0	MIT License
ANTLR 2.7.7	ANTLR Software Rights Notice
ANTLR 3.5.2	BSD 3-clause "New" or "Revised" License
ANTLR 4.5.3	BSD 3-clause "New" or "Revised" License
ANTLR 4 Tool 4.5	BSD 3-clause "New" or "Revised" License
ANTLR 4 Tool 4.5.3	BSD 3-clause "New" or "Revised" License
Apache Commons BeanUtils 1.9.4	Apache License 2.0
Apache Commons Codec 1.15	Apache License 2.0
Apache Commons Collections 3.2.2	Apache License 2.0
Apache Commons Collections 4.4	Apache License 2.0
Apache Commons Compress 1.20	Apache License 2.0
Apache Commons Configuration 1.8	Apache License 2.0
Apache Commons Digester 1.8.1	Apache License 1.1
Apache Commons Digester 2.1	Apache License 1.1
Apache Commons Email 1.5	Apache License 2.0
Apache Commons FileUpload 1.3.3	Apache License 2.0
Apache Commons Lang 2.6	Apache License 2.0
Apache Commons Lang 3.11	Apache License 2.0
Apache Commons Logging 1.2	Apache License 2.0
Apache Commons Math 3.6.1	Apache License 2.0
Apache Commons Pool 1.6	Apache License 2.0
Apache Commons Text 1.1	Apache License 2.0
Apache Commons Text 1.8	Apache License 2.0
Apache Commons Text 1.9	Apache License 2.0
Apache Commons Validator 1.6	Apache License 2.0
Apache Geode 1.13.2	Apache License 2.0
Apache Geode rel/v1.13.2	Apache License 2.0
Apache Groovy 2.5.14	Apache License 2.0
Apache HttpClient 4.5.13	Apache License 2.0
Apache HttpComponents AsyncClient 4.1.4	Apache License 2.0
Apache HttpComponents Core 4.4.14	Apache License 2.0
Apache HttpMime 4.5.13	Apache License 2.0
Apache Log4j to SLF4J Adapter 2.13.3	Apache License 2.0
Apache Lucene 8.5.2	Apache License 2.0
Apache POI 4.1.1	Apache License 2.0
Apache POI: OOXML 4.1.1	Apache License 2.0
Apache POI: OOXML-schemas 4.1.1	Apache License 2.0
Apache ServiceMix :: Bundles :: javax.inject 1_2	Apache License 2.0
Apache Shiro 1.7.1	Apache License 2.0
Apache Shiro :: Cache 1.7.1	Apache License 2.0

Apache Shiro :: Configuration :: Core 1.7.1	Apache License 2.0
Apache Shiro :: Configuration :: OGDL 1.7.1	Apache License 2.0
Apache Shiro :: Cryptography :: Ciphers 1.7.1	Apache License 2.0
Apache Shiro :: Cryptography :: Core 1.7.1	Apache License 2.0
Apache Shiro :: Cryptography :: Hashing 1.7.1	Apache License 2.0
Apache Shiro :: Event 1.7.1	Apache License 2.0
Apache Shiro :: Lang 1.7.1	Apache License 2.0
Apache Sling 0.1.0	Apache License 2.0
Apache Tika 1.26	Apache License 2.0
Apache Tomcat 9.0.46	Apache License 2.0
Apache Tomcat Embed 9.0.46	Apache License 2.0
ASM 9.1	BSD 3-clause "New" or "Revised" License
ASM based accessors helper used by json-smart 2.4.7	Apache License 2.0
Aspect J Runtime 1.9.6	Eclipse Public License 1.0
Aspects National 1.9.0 Aspects Weaver 1.9.6	Eclipse Public License 1.0
attoparser 2.0.5.RELEASE	Apache License 2.0
Bean Validation API 2.0.2	Apache License 2.0
beanvalidation-api 2.0.1.Final	Apache License 2.0
Bouncy Castle 1.64	MIT License
Bouncy Castle 1.69	MIT License
Bouncy Castle ASN.1 Extension and Utility APIs 1.69	MIT License
Bouncy Castle PKIX, CMS, EAC, TSP, PKCS, OCSP,	INIT LICETISE
CMP, and CRMF APIs 1.64	MIT License
Bouncy Castle PKIX, CMS, EAC, TSP, PKCS, OCSP, CMP, and CRMF APIs 1.69	MIT License
brave 5.12.7	Apache License 2.0
Brave Context: SLF4J 5.12.7	Apache License 2.0
Brave Instrumentation: Apache HttpAsyncClient v4.0+ 5.12.7	Apache License 2.0
Brave Instrumentation: Apache HttpClient v4.3+ 5.12.7	Apache License 2.0
Brave Instrumentation: Http Adapters 5.12.7	Apache License 2.0
Brave Instrumentation: JMS 5.12.7	Apache License 2.0
Brave Instrumentation: Kafka Clients 5.12.7	Apache License 2.0
Brave Instrumentation: Kafka Streams 5.12.7	Apache License 2.0
Brave Instrumentation: Messaging Adapters 5.12.7	Apache License 2.0
Brave Instrumentation: Rpc Adapters 5.12.7	Apache License 2.0
Brave Instrumentation: Servlet 5.12.7	Apache License 2.0
Brave Instrumentation: Spring RabbitMQ 5.12.7	Apache License 2.0
Brave Instrumentation: Spring Rest Template 5.12.7	Apache License 2.0
Brave Instrumentation: Spring Web MVC 5.12.7	Apache License 2.0
Bridge method injection annotations 1.13	MIT License
btf 1.2	Apache License 2.0
Byte Buddy byte-buddy-1.10.22	Apache License 2.0
Caffeine cache 2.8.8	Apache License 2.0
Checker Qual 3.5.0	MIT License
Checker Qual 3.8.0	MIT License
ClassGraph 4.8.52	MIT License
Commander.js v2.20.3	MIT License
Commons IO 2.8.0	Apache License 2.0
config - com.typesafe:config 1.3.0	Apache License 2.0
curvesapi 1.06	BSD 3-clause "New" or "Revised" License
d3-array 1.2.4	BSD 3-clause "New" or "Revised" License
d3-axis 1.0.12	BSD 3-clause "New" or "Revised" License
d3-brush 1.1.5	BSD 3-clause "New" or "Revised" License

d3-chord 1.0.6	BSD 3-clause "New" or "Revised" License
d3-collection 1.0.7	BSD 3-clause "New" or "Revised" License
d3-color 1.4.1	BSD 3-clause "New" or "Revised" License
d3-contour 1.3.2	BSD 3-clause "New" or "Revised" License
d3-dispatch 1.0.6	BSD 3-clause "New" or "Revised" License
d3-drag 1.2.5	BSD 3-clause "New" or "Revised" License
d3-dsv 1.2.0	BSD 3-clause "New" or "Revised" License
d3-ease 1.0.6	BSD 3-clause "New" or "Revised" License
d3-fetch 1.1.2	BSD 3-clause "New" or "Revised" License
d3-force 1.2.1	BSD 3-clause "New" or "Revised" License
d3-format 1.4.4	BSD 3-clause "New" or "Revised" License
d3-geo 1.12.1	BSD 3-clause "New" or "Revised" License
d3-hierarchy 1.1.9	BSD 3-clause "New" or "Revised" License
d3-interpolate 1.4.0	BSD 3-clause "New" or "Revised" License
d3-path 1.0.9	BSD 3-clause "New" or "Revised" License
d3-polygon 1.0.6	BSD 3-clause "New" or "Revised" License
d3-quadtree 1.0.7	BSD 3-clause "New" or "Revised" License
d3-random 1.1.2	BSD 3-clause "New" or "Revised" License
d3-scale 2.2.2	BSD 3-clause 'New' or 'Revised' License
d3-scale-chromatic 1.5.0	BSD 3-clause 'New' or 'Revised' License
	BSD 3-clause "New" or "Revised" License
d3-selection v1.4.0	BSD 3-clause 'New' or 'Revised' License
d3-shape v1.3.7	
d3-time 1.1.0	BSD 3-clause "New" or "Revised" License
d3-time-format 2.2.3	BSD 3-clause "New" or "Revised" License
d3-timer v1.0.10	BSD 3-clause "New" or "Revised" License
d3-transition v1.3.2	BSD 3-clause "New" or "Revised" License
d3-voronoi v1.1.4	(MIT License AND BSD 3-clause "New" or "Revised" License)
d3-zoom 1.8.3	BSD 3-clause "New" or "Revised" License
D3.js 5.15.0	BSD 3-clause "New" or "Revised" License
dom4j: flexible XML framework for Java 2.1.3	BSD 3-clause "New" or "Revised" License
Ecwid Consul API 1.4.5	Apache License 2.0
Ehcache 2.6.11	Apache License 2.0
Ehcache ehcache-2.10.9.2	Apache License 2.0
error-prone annotations 2.3.4	Apache License 2.0
error-prone annotations 2.4.0	Apache License 2.0
ev-emitter 1.1.1	MIT License
Expression Language 3.0 3.0.3	(GNU General Public License v2.0 w/Classpath exception OR Eclipse Public License 2.0)
fastutil 8.3.1	Apache License 2.0
FindBugs jsr305 3.0.2	Apache License 2.0
fizzy-ui-utils 2.0.3	MIT License
Flowable - BPMN Converter 6.4.1	Apache License 2.0
Flowable - BPMN Model 6.4.1	Apache License 2.0
Flowable - CMMN API 6.4.1	Apache License 2.0
Flowable - CMMN Model 6.4.1	Apache License 2.0
Flowable - Content API 6.4.1	Apache License 2.0
Flowable - DMN API 6.4.1	Apache License 2.0
Flowable - DMN Model 6.4.1	Apache License 2.0
Flowable - Engine 6.4.1	Apache License 2.0
Flowable - Engine Common 6.4.1	Apache License 2.0
Flowable - Engine Common API 6.4.1	Apache License 2.0
Flowable - Entity Link Service 6.4.1	Apache License 2.0
Flowable - Entity Link Service API 6.4.1	Apache License 2.0
Flowable - Form API 6.4.1	Apache License 2.0
	·  -

Flowable - Form Model 6.4.1	Apache License 2.0
Flowable - Identity Link Service 6.4.1	Apache License 2.0
Flowable - Identity Link Service API 6.4.1	Apache License 2.0
Flowable - IDM API 6.4.1	Apache License 2.0
Flowable - IDM Engine 6.4.1	Apache License 2.0
Flowable - Image Generator 6.4.1	Apache License 2.0
Flowable - Job Service 6.4.1	Apache License 2.0
Flowable - Job Service API 6.4.1	Apache License 2.0
Flowable - Process Validation 6.4.1	Apache License 2.0
Flowable - Spring 6.4.1	Apache License 2.0
Flowable - Spring Common 6.4.1	Apache License 2.0
Flowable - Task Service 6.4.1	Apache License 2.0
Flowable - Task Service API 6.4.1	Apache License 2.0
Flowable - Variable Service 6.4.1	Apache License 2.0
Flowable - Variable Service API 6.4.1	Apache License 2.0
Flowable 5 - Spring 6.4.1	Apache License 2.0  Apache License 2.0
Flowable 5 Compatibility 6.4.1	Apache License 2.0  Apache License 2.0
Flowable 5 Compatibility - Engine 6.4.1	Apache License 2.0
Flowable 5 Spring Compatibility 6.4.1	Apache License 2.0 Apache License 2.0
Flowable Job Spring Service 6.4.1	Apache License 2.0 Apache License 2.0
flowable-idm-engine-configurator 6.4.1	'
5 5	Apache License 2.0
flyway-core 6.4.4	Apache License 2.0
FreeMarker 2.3.31	Apache License 2.0
get-size 2.0.2	MIT License
google-gson 2.8.6	Apache License 2.0
Gradle Plugin for Antlr4 0.1	Apache License 2.0
Guava InternalFutureFailureAccess and InternalFutures 1.0.1	Apache License 2.0
Guava ListenableFuture only 9999.0-empty-to-avoid-conflict-with-guava	Apache License 2.0
Guava: Google Core Libraries for Java 30.1-jre	Apache License 2.0
Hamcrest 1.3	BSD 3-clause "New" or "Revised" License
Hamcrest v2.2	BSD 3-clause "New" or "Revised" License
HdrHistogram HdrHistogram-2.1.12	(BSD 2-clause "Simplified" License AND Creative Commons Public Domain Dedication and Certification)
Hibernate Commons Annotations 5.1.2.Final	GNU Lesser General Public License v2.1 or later
Hibernate JPA 2.1 API 1.0.0.Final	Eclipse Public License 1.0
Hibernate ORM 5.4.31.Final	GNU Lesser General Public License v2.1 or later
Hibernate Validator 6.1.7.Final	Apache License 2.0
HikariCP HikariCP-3.4.5	Apache License 2.0
iconv-lite v0.4.24	MIT License
ICU4J 67.1	(Unicode License AND ICU License)
Integration Tests 4.2.7.RELEASE	Apache License 2.0
io.swagger:swagger-annotations 1.5.13	Apache License 2.0
istack common utility code runtime 3.0.11	Eclipse Distribution License - v 1.0
istack common utility code runtime 3.0.12	Eclipse Distribution License - v 1.0
J2ObjC Annotations 1.3	Apache License 2.0
	·
jackson-annotations 2.11.4	Apache License 2.0
-	Apache License 2.0 Apache License 2.0
jackson-core 2.11.4	Apache License 2.0
jackson-core 2.11.4 jackson-coreutils 1.6	Apache License 2.0 (Apache License 2.0 AND GNU Lesser General Public License v3.0 or later)
jackson-core 2.11.4 jackson-coreutils 1.6 jackson-databind 2.11.4	Apache License 2.0 (Apache License 2.0 AND GNU Lesser General Public License v3.0 or later) Apache License 2.0
jackson-core 2.11.4 jackson-coreutils 1.6 jackson-databind 2.11.4 jackson-dataformat-yaml 2.11.4	Apache License 2.0 (Apache License 2.0 AND GNU Lesser General Public License v3.0 or later) Apache License 2.0 Apache License 2.0
jackson-core 2.11.4 jackson-coreutils 1.6 jackson-databind 2.11.4 jackson-dataformat-yaml 2.11.4 Jackson-datatype-jdk8 2.11.4	Apache License 2.0 (Apache License 2.0 AND GNU Lesser General Public License v3.0 or later) Apache License 2.0 Apache License 2.0 Apache License 2.0 Apache License 2.0
jackson-core 2.11.4 jackson-coreutils 1.6 jackson-databind 2.11.4 jackson-dataformat-yaml 2.11.4	Apache License 2.0 (Apache License 2.0 AND GNU Lesser General Public License v3.0 or later) Apache License 2.0 Apache License 2.0

Jackson-module-parameter-names 2.11.4	Apache License 2.0
Jakarta Annotations API 1.3.5	(GNU General Public License v2.0 w/Classpath exception OR Eclipse Public License 2.0)
jakarta.persistence-api 2.2.3	(Eclipse Distribution License - v 1.0 AND Eclipse Public License 2.0)
jakarta.xml.bind-api 2.3.3	Eclipse Distribution License - v 1.0
jansi 1.17	Apache License 2.0
Java Annotation Indexer 2.2.3.Final	Apache License 2.0
Java Architecture for XML Binding 2.3.1	Common Development and Distribution License 1.1
Java client for the RabbitMQ HTTP API 2.1.0.RELEASE	Apache License 2.0
Java Native Access (JNA) 4.2.2	(GNU Lesser General Public License v2.1 or later OR Apache License 2.0)
Java Native Access (JNA) 5.5.0	(GNU Lesser General Public License v2.1 or later OR Apache License 2.0)
Java Servlet API 4.0.1	Common Development and Distribution License 1.1
Java UUID Generator 3.1.3	(GNU Lesser General Public License v2.1 or later OR Apache License 2.0)
Java UUID Generator 3.1.5	Apache License 2.0
java-classmate classmate-1.5.1	Apache License 2.0
JavaBeans Activation Framework 1.1	Common Development and Distribution License 1.0
JavaBeans Activation Framework 1.1.1	Common Development and Distribution License 1.1
JavaBeans Activation Framework 1.2.0	(Common Development and Distribution License 1.1 OR Sun GPL With Classpath Exception v2.0)
JavaBeans Activation Framework 1.2.2	Eclipse Distribution License - v 1.0
JavaBeans Activation Framework API jar 1.2.0	Common Development and Distribution License 1.1
JavaBeans Activation Framework API jar 1.2.2	Eclipse Distribution License - v 1.0
JavaMail 1.4.7	(GNU General Public License v2.0 w/Classpath exception OR Common Development and Distribution License 1.1)
JavaMail 1.5.6	(GNU General Public License v2.0 w/Classpath exception OR Common Development and Distribution License 1.1)
JavaMail 1.6.1	(GNU General Public License v2.0 w/Classpath exception OR Common Development and Distribution License 1.1)
Javassist 3.18.1-GA	(Mozilla Public License 1.1 OR GNU Lesser General Public License v2.1 or later OR Apache License 2.0)
Javassist 3.21.0-GA	(Mozilla Public License 1.1 OR GNU Lesser General Public License v2.1 or later OR Apache License 2.0)
Javassist rel_3_27_0_ga	(Mozilla Public License 1.1 OR GNU Lesser General Public License v2.1 or later OR Apache License 2.0)
Javax Inject from the JSR-330 Expert Group 1	Apache License 2.0
javax.batch-api 1.0	Apache License 2.0
javax.persistence-api 2.2	(Eclipse Distribution License - v 1.0 AND Eclipse Public License 1.0)
javax.resource API 1.7.1	(Common Development and Distribution License 1.1 OR Sun GPL With Classpath Exception v2.0)
javax.transaction API 1.3	Common Development and Distribution License 1.1
javax.transaction API 1.3.3	(GNU General Public License v2.0 w/Classpath exception OR Eclipse Public License 2.0)
JAXB OSGi bundle for GlassFish V3 2.2.10	(Common Development and Distribution License 1.1 OR Sun GPL With Classpath Exception v2.0)
JAXB Runtime 2.3.4	Eclipse Distribution License - v 1.0
JAXB XML Binding Code Generator Package 2.3.2	Eclipse Distribution License - v 1.0
JBoss Logging 3 3.4.1.Final	Apache License 2.0
JCIP Annotations under Apache License 1.0-1	Apache License 2.0
JCIP Annotations under Apache License 1.3.9-1	Apache License 2.0
JCL 1.2 Implemented Over SLF4J 1.7.30	Apache License 2.0
jest 6.3.1	Apache License 2.0
Jest Common Jar 6.3.1	Apache License 2.0
Jettison - Json Stax implementation 1.2	Apache License 2.0
JGroups 3.6.14.Final	Apache License 2.0
JLine - Java Console input Library 2.12	BSD 3-clause "New" or "Revised" License
Joda Time 2.9.9	Apache License 2.0

Joda Time v2.10.8	Apache License 2.0
JOpt Simple 5.0.4	MIT License
jQuery 3.5.1	MIT License
jQuery UI 1.12.1	MIT License
JSON-java 20201115	JSON License
json-patch 1.9	
·	(Apache License 2.0 AND GNU Lesser General Public License v3.0 or later)
json-path 2.4.0	Apache License 2.0
json-path 2.8.0	Apache License 2.0
json-path 3.3.0	Apache License 2.0
json-smart 2.4.7	Apache License 2.0
jszip 2.4.0	(MIT License OR GNU General Public License v3.0 or later)
JUL to SLF4J bridge 1.7.30	MIT License
JUnit 4.13.2	Eclipse Public License 1.0
keycloak 7.0.0	Apache License 2.0
lang 0.2.4	Apache License 2.0
LatencyUtils 2.0.3	Creative Commons Public Domain Dedication and Certification
Leaflet 1.0.1	BSD 2-clause "Simplified" License
Leaflet.markercluster 1.0.0	MIT License
LiquiBase v3.8.9	Apache License 2.0
Lodash 4.17.21	MIT License
Log4J API 2.13.3	Apache License 2.0
Logback 1.2.3	Eclipse Public License 1.0
Lucene Analyzers 8.5.2	Apache License 2.0
Lucene ICU Analysis Components 8.5.2	Apache License 2.0
Lucene Kuromoji Japanese Morphological Analyzer 8.5.2	Apache License 2.0
Lucene Nori Korean Morphological Analyzer 8.5.2	Apache License 2.0
Lucene Smart Chinese Analyzer 8.5.2	Apache License 2.0
Lucene Stempel Analyzer 8.5.2	Apache License 2.0
MapStruct Core 1.2.0.Final	Apache License 2.0
mariadb-java-client 2.5.2	GNU Lesser General Public License v2.1 only
Masonry 4.1.1	MIT License
matches-selector 2.0.1	MIT License
micrometer-core 1.5.14	Apache License 2.0
micrometer-registry-prometheus 1.5.14	Apache License 2.0
Moment JavaScript Date Library 2.22.2	MIT License
moment-timezone 0.5.17	MIT License
msg-simple 1.1	(Apache License 2.0 OR GNU Lesser General Public License v3.0 or later)
MyBatis mybatis-3.5.7	Apache License 2.0
Nimbus Content Type 2.0	Apache License 2.0
Nimbus LangTag 1.4.4	Apache License 2.0
Nimbus-JOSE-JWT 8.19	Apache License 2.0
OAuth 2.0 SDK with OpenID Connect extensions 7.1.3	·
opencsy 3.8	Apache License 2.0 Apache License 2.0
outlayer v2.1.1	MIT License
OWASP Java HTML Sanitizer release-20190610.1	Apache License 2.0
	BSD 2-clause "Simplified" License
PostgreSQL JDBC Driver (pgjdbc) REL42.2.20	
Prometheus Java Simpledient 0.8.1	Apache License 2.0
Prometheus Java Simpleclient Common 0.8.1	Apache License 2.0
Protocol Buffer Java API 3.14.0	BSD 3-clause "New" or "Revised" License
Querydsl - Core module 4.3.1	Apache License 2.0
Querydsl - SQL support 4.2.1	Apache License 2.0
RabbitMQ amqp-client 5.9.0	(Mozilla Public License 1.1 AND Apache License 2.0 AND GNU General Public License v2.0 only)

reactive-streams v1.0.3	Creative Commons Zero v1.0 Universal
Reactor Core 3.3.17.RELEASE	Apache License 2.0
reflections 0.9.11	Do What The F*ck You Want To Public License
RequireJS 2.3.2	MIT License
RequireJS Text 2.0.14	(MIT License AND BSD 3-clause "New" or "Revised" License)
Rest Assured 2.8.0	Apache License 2.0
REST Assured 3.3.0	Apache License 2.0
rest-assured-common 2.8.0	Apache License 2.0
rest-assured-common 3.3.0	Apache License 2.0
RMI IO Utilites 2.1.2	Apache License 2.0
rw 1.3.3	BSD 3-clause "New" or "Revised" License
safer-buffer 2.1.2	MIT License
Scala 2.11.12	BSD 3-clause Clear License
scala-java8-compat 0.7.0	BSD 3-clause "New" or "Revised" License
SLF4J API Module 1.7.30	MIT License
SnakeYAML 1.26	Apache License 2.0
Spatial4j 0.7	Apache License 2.0
Spring AMQP 2.2.17.RELEASE	Apache License 2.0
Spring Aspects 5.2.15.RELEASE	Apache License 2.0
Spring Batch 4.2.7.RELEASE	Apache License 2.0
Spring Batch Infrastructure 4.2.7.RELEASE	Apache License 2.0
Spring Boot 2.3.11.RELEASE	Apache License 2.0
Spring Boot Actuator AutoConfigure 2.3.11.RELEASE	Apache License 2.0
Spring Boot Json Starter 2.3.11.RELEASE	Apache License 2.0
Spring Boot Validation Starter 2.3.11.RELEASE	Apache License 2.0
Spring Cloud Commons 2.2.8.RELEASE	Apache License 2.0
Spring Cloud Consul Config 2.2.7.RELEASE	Apache License 2.0
Spring Cloud Consul Core 2.2.7.RELEASE	Apache License 2.0
Spring Cloud Consul Discovery 2.2.7.RELEASE	Apache License 2.0
Spring Cloud Context 2.2.8.RELEASE	Apache License 2.0
Spring Cloud Sleuth Core 2.2.8.RELEASE	Apache License 2.0
Spring Cloud Vault Configuration Integration 2.2.7.RELEASE	Apache License 2.0
Spring Commons Logging Bridge 5.2.15.RELEASE	Apache License 2.0
Spring Data Commons 2.3.9.RELEASE	Apache License 2.0
Spring Data Geode 2.1.15.RELEASE	Apache License 2.0
Spring Data JPA 2.3.9.RELEASE	Apache License 2.0
Spring Framework 5.2.15.RELEASE	Apache License 2.0
Spring Integration 5.3.7	Apache License 2.0
Spring Plugin Core 1.2.0.RELEASE	Apache License 2.0
Spring RabbitMQ Support 2.2.17.RELEASE	Apache License 2.0
Spring Security 5.3.9	Apache License 2.0
Spring Security JWT Library 1.0.10.RELEASE	Apache License 2.0
Spring Security JWT Library 1.0.9	Apache License 2.0
Spring Transaction 5.2.15.RELEASE	Apache License 2.0
Spring Vault Core 2.2.0.RELEASE	Apache License 2.0
spring-boot-actuator 2.3.11.RELEASE	Apache License 2.0
spring-retry 1.2.5	Apache License 2.0
spring-security-oauth 2.4.0	Apache License 2.0
spring-shell 1.2.0.RELEASE	Apache License 2.0
SpringFox 2.8.0	Apache License 2.0
stringtemplate4 3.2.1	BSD 3-clause "New" or "Revised" License
stringtemplate4 4.0.8	BSD 3-clause "New" or "Revised" License
swagger-models 1.5.13	Apache License 2.0
	İ

TagSoup 1.2.1	Apache License 2.0
Thymeleaf thymeleaf-3.0.12.RELEASE	Apache License 2.0
thymeleaf-extras-java8time 3.0.4.RELEASE	Apache License 2.0
thymeleaf-spring5 3.0.12.RELEASE	Apache License 2.0
Transaction 1.1 API 1.1.1.Final	Common Development and Distribution License 1.1
TXW2 Runtime 2.3.4	Eclipse Distribution License - v 1.0
unbescape 1.1.6.RELEASE	Apache License 2.0
vis.js 3.11.0	Apache License 2.0
xml-path 2.8.0	Apache License 2.0
xml-path 3.3.0	Apache License 2.0
XMLBeans 3.1.0	Apache License 2.0
Zipkin Reporter Brave 2.15.2	Apache License 2.0
Zipkin Reporter Metrics by Micrometer 2.15.2	Apache License 2.0
Zipkin Reporter: Core 2.15.2	Apache License 2.0
Zipkin v2 2.21.7	Apache License 2.0
ZIPKIII VZ 2.21.7	Apache License 2.0
Akka.io	Apache License 2.0
Angular 10.2.3	MIT License (Copyright (c) 2010-2021 Google LLC. https://angular.io/license)
Angular 11.2.10	MIT License (Copyright (c) 2010-2021 Google LLC. https://angular.io/license)
AngularJS 1.8.0	MIT License (Copyright (c) 2010-2020 Google LLC. http://angularjs.org)
Apache MetaModel	Apache License 2.0
better-docs 2.3.2	MIT License
Caffeine Cache 2.8.8	Apache License 2.0
Cordova-android 9.1.0	Apache License 2.0
Cordova-ios 6.2.0	Apache License 2.0
cordova-plugin-android-permissions 1.0.2	Apache License 2.0
cordova-plugin-camera 4.1.0	Apache License 2.0
cordova-plugin-device 2.0.3	Apache License 2.0
cordova-plugin-file 6.0.2	Apache License 2.0
cordova-plugin-file-opener2 3.0.0	MIT License
cordova-plugin-geolocation 4.0.2	Apache License 2.0
cordova-plugin-inappbrowser 4.0.0	Apache License 2.0
cordova-plugin-ionic-webview 4.1.3	Apache License 2.0
cordova-plugin-media-capture 3.0.3	Apache License 2.0
cordova-plugin-nativestorage 2.3.2	Apache License 2.0
cordova-plugin-nativestorage 2.3.2	Apache License 2.0
cordova-plugin-network-information 4.0.2	Apache License 2.0
cordova-plugin-settings-hook 0.3.1	MIT License
cordova-plugin-splashscreen 5.0.3	Apache License 2.0
cordova-plugin-statusbar 2.4.3	Apache License 2.0
cordova-plugin-whitelist 1.3.4	Apache License 2.0
core-is 3.6.4	MIT License
d3.js 5.15.0	BSD 3-Clause "New" or "Revised" License
D3-cloud	BSD 3-clause "New" or "Revised" License
D3-sankey	BSD 3-clause "New" or "Revised" License
Dojo Toolkit 1.14.7	BSD 3-Clause "New" or "Revised" License
-	
DOMPurify 2.2.2	Apache License 2.0; Mozilla Public License 2.0  ICU License - ICU 1.8.1 and later
Elasticsearch Analysis ICU Plugin 7.6.2 Elasticsearch ICU Analysis Plugin	Apache License 2.0
	·
Elasticsearch Japanese Analysis Plugin 7.10.2	Apache License 2.0
Elasticsearch Mapper Murmur3 Plugin	Apache License 2.0
Elasticsearch Murmur3 mapper plugin 7.10.2	Apache License 2.0
Elasticsearch Nori (Korean) Analysis Plugin 7.10.2	Apache License 2.0
Elasticsearch OSS 7.10.2	Apache License 2.0
I	I and the second

Elasticsearch Phonetic Analysis Plugin 7.10.2	Apache License 2.0
Elasticsearch SearchGuard 7.6.2-41.0.0 (commercial)	Apache License 2.0
Elasticsearch Smart Chinese Analysis Plugin 7.10.2	Apache License 2.0
Elasticsearch Stempel Polish Analysis Plugin 7.10.2	Apache License 2.0
ESRI Leaflet v2.3.2 (leaflet plugin)	Apache License 2.0
gjson	MIT License (Copyright © 2016 Josh Baker)
google-java-format 1.7.0	Apache License 2.0
groovy 3.0.7	Apache License 2.0
groovy-all 3.0.7	Apache License 2.0
hibernate-core	GNU Lesser General Public License v2.1 or later
hibernate-ehcache	GNU Lesser General Public License v2.1 or later
hibernate-entitymanager	GNU Lesser General Public License v2.1 or later
hibernate-jcache	GNU Lesser General Public License v2.1 or later
HttpUnit	MIT License (Copyright © 2000-2008, Russell Gold)
json-patch	Apache License 2.0 AND GNU Lesser General Public License v3.0 or later
Leaflet.draw	MIT License
leaflet-geoman 2.8.0	MIT License (Copyright (c) 2017 Sumit Kumar)
Lodash 4.17.19	MIT License
Lodash 4.17.20	MIT License
Lodash JSt upgrade 4.17.21	OpenJS Foundation and other contributors
mariadb-java-client	GNU Lesser General Public License v2.1 or later
ng-dompurify 3.0.0	Apache License 2.0
ngx-sortablejs 3.1.3	MIT License
ngx-sortablejs v3.1.4	MIT License
OpenDistro Index State Management for Elasticsearch 1.13.20	Apache License 2.0
OpenDistro Job Scheduler for Elasticsearch 1.13.0.0	Apache License 2.0
OpenDistro Performance Analyzer Plugin (for Elasticsearch JAR) 1.7.0	Apache License 2.0
OpenDistro Security for Elasticsearch 1.13.1	Apache License 2.0
OpenStreetMap	Open Data Commons Open Database License (ODbL)
Progress Data Direct JDBC drivers	DataDirect License (commercial)
Proj4js (leaflet plugin) 2.6.0	MIT License
Proj4leaflet (leaflet plugin) 1.0.1	BSD 2-clause "Simplified" License
repository-azure plugin (for Elasticsearch JAR) 7.6.2	Apache License 2.0
repository-gcs plugin (for Elasticsearch JAR) 7.6.2	Apache License 2.0
repository-hdfs plugin (for Elasticsearch JAR) 7.6.2	Apache License 2.0
repository-s3 plugin (for Elasticsearch JAR) 7.6.2	Apache License 2.0
RequireJS 2.3.6	MIT License
RFC6902 "JavaScript Object Notation (JSON) Patch"	MIT License (Copyright 2014-2019 Christopher Brown)
Rhino	Mozilla Public License Version (MPL) 2.0
RxJS 6.5.5	Apache License 2.0
sortablejs 1.10.2	MIT License
sortablejs 1.12.0	MIT License
spotless-plugin-gradle (NON EMBEDDED JAR upgrade) 4.5.1	Apache License 2.0
Spring Batch Multiline Processing Sample Code	Apache License 2.0
tabbable 4.0.0	MIT License
webcomponents/custom-elements 1.3.2	BSD 3-clause "New" or "Revised" License
Xstream	BSD 3-clause "New" or "Revised" License

# Licenses:

# ANTLR License

#### SOFTWARE RIGHTS

ANTLR 1989-2004 Developed by Terence Parr Partially supported by University of San Francisco & jGuru.com

We reserve no legal rights to the ANTLR--it is fully in the public domain. An individual or company may do whatever they wish with source code distributed with ANTLR or the code generated by ANTLR, including the incorporation of ANTLR, or its output, into commercial software.

We encourage users to develop software with ANTLR. However, we do ask that credit is given to us for developing ANTLR. By "credit", we mean that if you use ANTLR or incorporate any source code into one of your programs (commercial product, research project, or otherwise) that you acknowledge this fact somewhere in the documentation, research report, etc... If you like ANTLR and have developed a nice tool with the output, please mention that you developed it using ANTLR. In addition, we ask that the headers remain intact in our source code. As long as these guidelines are kept, we expect to continue enhancing this system and expect to make other tools available as they are completed.

The primary ANTLR guy:

Terence Parr parrt@cs.usfca.edu parrt@antlr.org

---

Apache License 1.1 (Apache Commons Digester 1.8.1, Apache Commons Digester 2.1)

Apache Software License

Version 1.1

-----

Copyright (c) 2000 The Apache Software 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.

-----

behalf of the Apache Software Foundation. For more information on the Apache Software Foundation, please see <a href="http://www.apache.org/">http://www.apache.org/</a>.

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
(akka-actor 2.4.17, Apache Commons BeanUtils 1.9.4, Apache Commons Codec 1.15, Apache Commons
Collections 3.2.2, Apache Commons Collections 4.4, Apache Commons Compress 1.20, Apache Commons
Configuration 1.8, Apache Commons Email 1.5, Apache Commons FileUpload 1.3.3, Apache Commons
Lang 2.6, Apache Commons Lang 3.11, Apache Commons Logging 1.2, Apache Commons Math 3.6.1,
Apache Commons Pool 1.6, Apache Commons Text 1.1, Apache Commons Text 1.8, Apache Commons Text
1.9, Apache Commons Validator 1.6, Apache Geode 1.13.2, Apache Geode rel/v1.13.2, Apache Groovy
2.5.14, Apache HttpClient 4.5.13, Apache HttpComponents AsyncClient 4.1.4, Apache HttpComponents
Core 4.4.14, Apache HttpMime 4.5.13, Apache Log4j to SLF4J Adapter 2.13.3, Apache Lucene 8.5.2,
Apache POI 4.1.1, Apache POI: 00XML 4.1.1, Apache POI: 00XML-schemas 4.1.1, Apache ServiceMix
:: Bundles :: javax.inject 1_2, Apache Shiro 1.7.1, Apache Shiro :: Cache 1.7.1, Apache Shiro
:: Configuration :: Core 1.7.1, Apache Shiro :: Configuration :: OGDL 1.7.1, Apache Shiro ::
Cryptography :: Ciphers 1.7.1, Apache Shiro :: Cryptography :: Core 1.7.1, Apache Shiro ::
Cryptography :: Hashing 1.7.1, Apache Shiro :: Event 1.7.1, Apache Shiro :: Lang 1.7.1,
Apache Sling 0.1.0, Apache Tika 1.26, Apache Tomcat 9.0.46, Apache Tomcat Embed 9.0.46, ASM
based accessors helper used by json-smart 2.4.7, attoparser 2.0.5.RELEASE, Bean Validation
API 2.0.2, beanvalidation-api 2.0.1.Final, brave 5.12.7, Brave Context: SLF4J 5.12.7, Brave
Instrumentation: Apache HttpAsyncClient v4.0+ 5.12.7, Brave Instrumentation: Apache HttpClient
v4.3+ 5.12.7, Brave Instrumentation: Http Adapters 5.12.7, Brave Instrumentation: JMS 5.12.7,
Brave Instrumentation: Kafka Clients 5.12.7, Brave Instrumentation: Kafka Streams 5.12.7,
Brave Instrumentation: Messaging Adapters 5.12.7, Brave Instrumentation: Rpc Adapters 5.12.7,
Brave Instrumentation: Servlet 5.12.7, Brave Instrumentation: Spring RabbitMQ 5.12.7, Brave
Instrumentation: Spring Rest Template 5.12.7, Brave Instrumentation: Spring Web MVC 5.12.7,
btf 1.2, Byte Buddy byte-buddy-1.10.22, Caffeine cache 2.8.8, Commons IO 2.8.0, config -
com.typesafe:config 1.3.0, Ecwid Consul API 1.4.5, Ehcache 2.6.11, Ehcache ehcache-2.10.9.2,
error-prone annotations 2.3.4, error-prone annotations 2.4.0, fastutil 8.3.1, FindBugs jsr305 3.0.2, Flowable - BPMN Converter 6.4.1, Flowable - BPMN Model 6.4.1, Flowable - CMMN API 6.4.1,
Flowable - CMMN Model 6.4.1, Flowable - Content API 6.4.1, Flowable - DMN API 6.4.1, Flowable -
DMN Model 6.4.1, Flowable - Engine 6.4.1, Flowable - Engine Common 6.4.1, Flowable - Engine Common
API 6.4.1, Flowable - Entity Link Service 6.4.1, Flowable - Entity Link Service API 6.4.1, Flowable
- Form API 6.4.1, Flowable - Form Model 6.4.1, Flowable - Identity Link Service 6.4.1, Flowable
Identity Link Service API 6.4.1, Flowable - IDM API 6.4.1, Flowable - IDM Engine 6.4.1, Flowable -
Image Generator 6.4.1, Flowable - Job Service 6.4.1, Flowable - Job Service API 6.4.1, Flowable -
Process Validation 6.4.1, Flowable - Spring 6.4.1, Flowable - Spring Common 6.4.1, Flowable - Task
Service 6.4.1, Flowable - Task Service API 6.4.1, Flowable - Variable Service 6.4.1, Flowable -
Variable Service API 6.4.1, Flowable 5 - Spring 6.4.1, Flowable 5 Compatibility 6.4.1, Flowable 5
Compatibility - Engine 6.4.1, Flowable 5 Spring Compatibility 6.4.1, Flowable Job Spring Service
6.4.1, flowable-idm-engine-configurator 6.4.1, flyway-core 6.4.4, FreeMarker 2.3.31, google-gson
2.8.6, Gradle Plugin for Antlr4 0.1, Guava InternalFutureFailureAccess and InternalFutures
1.0.1, Guava ListenableFuture only 9999.0-empty-to-avoid-conflict-with-guava, Guava: Google
Core Libraries for Java 30.1-jre, Hibernate Validator 6.1.7.Final, HikariCP HikariCP-3.4.5,
Integration Tests 4.2.7.RELEASE, io.swagger:swagger-annotations 1.5.13, J20bjC Annotations 1.3,
jackson-annotations 2.11.4, jackson-core 2.11.4, jackson-coreutils 1.6, jackson-databind 2.11.4, jackson-dataformat-yaml 2.11.4, Jackson-datatype-jdk8 2.11.4, Jackson-Datatype-JSR310 2.11.4,
jackson-module-jaxb-annotations 2.11.4, Jackson-module-parameter-names 2.11.4, jansi 1.17,
Java Annotation Indexer 2.2.3.Final, Java client for the RabbitMQ HTTP API 2.1.0.RELEASE, Java
Native Access (JNA) 4.2.2, Java Native Access (JNA) 5.5.0, Java UUID Generator 3.1.3, Java UUID
Generator 3.1.5, java-classmate classmate-1.5.1, Javassist 3.18.1-GA, Javassist 3.21.0-GA,
Javassist rel_3_27_0_ga, Javax Inject from the JSR-330 Expert Group 1, javax.batch-api 1.0, JBoss Logging 3 3.4.1.Final, JCIP Annotations under Apache License 1.0-1, JCIP Annotations
under Apache License 1.3.9-1, JCL 1.2 Implemented Over SLF4J 1.7.30, jest 6.3.1, Jest Common Jar
6.3.1, Jettison - Json Stax implementation 1.2, JGroups 3.6.14.Final, Joda Time 2.9.9, Joda Time
v2.10.8, json-patch 1.9, json-path 2.4.0, json-path 2.8.0, json-path 3.3.0, json-smart 2.4.7,
keycloak 7.0.0, lang 0.2.4, LiquiBase v3.8.9, Log4J API 2.13.3, Lucene Analyzers 8.5.2, Lucene
ICU Analysis Components 8.5.2, Lucene Kuromoji Japanese Morphological Analyzer 8.5.2, Lucene
Nori Korean Morphological Analyzer 8.5.2, Lucene Smart Chinese Analyzer 8.5.2, Lucene Stempel
Analyzer 8.5.2, MapStruct Core 1.2.0.Final, micrometer-core 1.5.14, micrometer-registry-prometheus
1.5.14, msg-simple 1.1, MyBatis mybatis-3.5.7, Nimbus Content Type 2.0, Nimbus LangTag 1.4.4,
Nimbus-JOSE-JWT 8.19, OAuth 2.0 SDK with OpenID Connect extensions 7.1.3, opencsv 3.8,
OWASP Java HTML Sanitizer release-20190610.1, Prometheus Java Simpleclient 0.8.1, Prometheus
Java Simpleclient Common 0.8.1, Querydsl - Core module 4.3.1, Querydsl - SQL support 4.2.1,
RabbitMQ amqp-client 5.9.0, Reactor Core 3.3.17.RELEASE, Rest Assured 2.8.0, REST Assured
3.3.0, rest-assured-common 2.8.0, rest-assured-common 3.3.0, RMI IO Utilites 2.1.2, SnakeYAML 1.26, Spatial4j 0.7, Spring AMQP 2.2.17.RELEASE, Spring Aspects 5.2.15.RELEASE, Spring Batch 4.2.7.RELEASE, Spring Boot 2.3.11.RELEASE, Spring
Boot Actuator AutoConfigure 2.3.11.RELEASE, Spring Boot Json Starter 2.3.11.RELEASE, Spring
Boot Validation Starter 2.3.11.RELEASE, Spring Cloud Commons 2.2.8.RELEASE, Spring Cloud Consul
Config 2.2.7.RELEASE, Spring Cloud Consul Core 2.2.7.RELEASE, Spring Cloud Consul Discovery
2.2.7.RELEASE, Spring Cloud Context 2.2.8.RELEASE, Spring Cloud Sleuth Core 2.2.8.RELEASE,
Spring Cloud Vault Configuration Integration 2.2.7.RELEASE, Spring Commons Logging Bridge
5.2.15.RELEASE, Spring Data Commons 2.3.9.RELEASE, Spring Data Geode 2.1.15.RELEASE, Spring Data
JPA 2.3.9.RELEASE, Spring Framework 5.2.15.RELEASE, Spring Integration 5.3.7, Spring Plugin Core 1.2.0.RELEASE, Spring RabbitMQ Support 2.2.17.RELEASE, Spring Security 5.3.9, Spring Security JWT
Library 1.0.10.RELEASE, Spring Security JWT Library 1.0.9, Spring Transaction 5.2.15.RELEASE,
Spring Vault Core 2.2.0.RELEASE, spring-boot-actuator 2.3.11.RELEASE, spring-retry 1.2.5,
spring-security-oauth 2.4.0, spring-shell 1.2.0.RELEASE, SpringFox 2.8.0, swagger-models 1.5.13,
TagSoup 1.2.1, Thymeleaf thymeleaf-3.0.12.RELEASE, thymeleaf-extras-java8time 3.0.4.RELEASE,
```

thymeleaf-spring5 3.0.12.RELEASE, unbescape 1.1.6.RELEASE, vis.js 3.11.0, xml-path 2.8.0, xml-path 3.3.0, XMLBeans 3.1.0, Zipkin Reporter Brave 2.15.2, Zipkin Reporter Metrics by Micrometer 2.15.2, Zipkin Reporter: Core 2.15.2, Zipkin v2 2.21.7)

Apache License Version 2.0, January 2004

http://www.apache.org/licenses/

TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

#### 1. Definitions.

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

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

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

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

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

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

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

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

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

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

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

You under this License for that Work shall terminate as of the date such litigation is filed.

- 4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:
  - a. You must give any other recipients of the Work or Derivative Works a copy of this License; and
  - b. You must cause any modified files to carry prominent notices stating that You changed the files; and
  - c. You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and
  - d. If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

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

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

END OF TERMS AND CONDITIONS

 $\label{eq:APPENDIX: How to apply the Apache License to your work} \\$ 

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "[]" replaced with your own

identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.

Copyright [yyyy] [name of copyright owner] Licensed under the Apache License, Version 2.0 (the "License"); you may not use this file except in compliance with the License. You may obtain a copy of the License at http://www.apache.org/licenses/LICENSE-2.0 Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

\_\_\_

BSD 2-clause "Simplified" License (HdrHistogram HdrHistogram-2.1.12, PostgreSQL JDBC Driver (pgjdbc) REL42.2.20)

BSD Two Clause License

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

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

- - -

BSD 2-clause "Simplified" License (Leaflet 1.0.1)

Copyright (c) 2010-2016, Vladimir Agafonkin

Copyright (c) 2010-2011, CloudMade

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

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

---

BSD 3-clause "New" or "Revised" License (ACE 1.2.3, ANTLR 3.5.2, ANTLR 4.5.3, ANTLR 4 Tool 4.5.3, ANTLR 4 Tool 4.5.3, ASM 9.1, curvesapi 1.06, d3-array 1.2.4, d3-axis 1.0.12, d3-brush 1.1.5, d3-chord 1.0.6, d3-collection 1.0.7, d3-color 1.4.1, d3-contour 1.3.2, d3-dispatch 1.0.6, d3-drag 1.2.5, d3-dsv 1.2.0, d3-ease 1.0.6, d3-fetch 1.1.2, d3-force 1.2.1, d3-format 1.4.4, d3-geo 1.12.1, d3-hierarchy 1.1.9, d3-interpolate 1.4.0, d3-path 1.0.9, d3-polygon 1.0.6, d3-quadtree 1.0.7, d3-random 1.1.2, d3-scale 2.2.2, d3-scale-chromatic 1.5.0, d3-selection v1.4.0, d3-shape v1.3.7, d3-time 1.1.0,

d3-time-format 2.2.3, d3-timer v1.0.10, d3-transition v1.3.2, d3-voronoi v1.1.4, d3-zoom 1.8.3, D3.js 5.15.0, dom4j: flexible XML framework for Java 2.1.3, Hamcrest 1.3, Hamcrest v2.2, JLine - Java Console input Library 2.12, Protocol Buffer Java API 3.14.0, RequireJS Text 2.0.14, rw 1.3.3, scala-java8-compat 0.7.0, stringtemplate4 3.2.1, stringtemplate4 4.0.8)

Copyright (c) <YEAR>, <OWNER>
All rights reserved.

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

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

- - -

BSD 3-clause Clear License (Scala 2.11.12)

The Clear BSD License

This is a license template.

Copyright (c) [xxxx]-[xxxx] [Owner Organization]

All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted (subject to the limitations in the disclaimer below) 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 [Owner Organization] nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

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

---

Common Development and Distribution License 1.0 (JavaBeans Activation Framework 1.1)

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;
  - $\ensuremath{\mathsf{B}}.$  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 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.

---

Common Development and Distribution License 1.1 (Java Architecture for XML Binding 2.3.1, Java Servlet API 4.0.1, JavaBeans Activation Framework 1.1.1, JavaBeans Activation Framework 1.2.0, JavaBeans Activation Framework API jar 1.2.0, JavaMail 1.4.7, JavaMail 1.5.6, JavaMail 1.6.1, javax.resource API 1.7.1, javax.transaction API 1.3, JAXB OSGi bundle for GlassFish V3 2.2.10, Transaction 1.1 API 1.1.1.Final)

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.
- - 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;
  - ${\bf B.}$  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.

-----

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.

Creative Commons Public Domain Dedication and Certification (HdrHistogram HdrHistogram-2.1.12, LatencyUtils 2.0.3)

Creative Commons Public Domain Dedication

Copyright-Only Dedication (based on United States law) or Public Domain Certification

The person or persons who have associated work with this document (the "Dedicator" or "Certifier") hereby either

- a. certifies that, to the best of his knowledge, the work of authorship identified is in the public domain of the country from which the work is published, or
- b. hereby dedicates whatever copyright the dedicators holds in the work of authorship identified below (the "Work") to the public domain.

A certifier, moreover, dedicates any copyright interest he may have in the associated work, and for these purposes, is described as a "dedicator" below.

A certifier has taken reasonable steps to verify the copyright status of this work. Certifier recognizes that his good faith efforts may not shield him from liability if in fact the work certified is not in the public domain.

Dedicator makes this dedication for the benefit of the public at large and to the detriment of the Dedicator's heirs and successors. Dedicator intends this dedication to be an overt act of relinquishment in perpetuity of all present and future rights under copyright law, whether vested or contingent, in the Work. Dedicator understands that such relinquishment of all rights includes the relinquishment of all rights to enforce (by lawsuit or otherwise) those copyrights in the Work.

Dedicator recognizes that, once placed in the public domain, the Work may be freely reproduced, distributed, transmitted, used, modified, built upon, or otherwise exploited by anyone for any purpose, commercial or non-commercial, and in any way, including by methods that have not yet been invented or conceived.

---

Creative Commons Zero v1.0 Universal (reactive-streams v1.0.3)

Creative Commons CC0 1.0 Universal

Creative Commons Legal Code

CC0 1.0 Universal

CREATIVE COMMONS CORPORATION IS NOT A LAW FIRM AND DOES NOT PROVIDE LEGAL SERVICES. DISTRIBUTION OF THIS DOCUMENT DOES NOT CREATE AN ATTORNEY-CLIENT RELATIONSHIP. CREATIVE COMMONS PROVIDES THIS INFORMATION ON AN "AS-IS" BASIS. CREATIVE COMMONS MAKES NO WARRANTIES REGARDING THE USE OF THIS DOCUMENT OR THE INFORMATION OR WORKS PROVIDED HEREUNDER, AND DISCLAIMS LIABILITY FOR DAMAGES RESULTING FROM THE USE OF THIS DOCUMENT OR THE INFORMATION OR WORKS PROVIDED HEREUNDER.

Statement of Purpose

The laws of most jurisdictions throughout the world automatically confer exclusive Copyright and Related Rights (defined below) upon the creator and subsequent owner(s) (each and all, an "owner") of an original work of authorship and/or a database (each, a "Work").

Certain owners wish to permanently relinquish those rights to a Work for the purpose of contributing to a commons of creative, cultural and scientific works ("Commons") that the public can reliably and without fear of later claims of infringement build upon, modify, incorporate in other works, reuse and redistribute as freely as possible in any form whatsoever and for any purposes, including without limitation commercial purposes. These owners may contribute to the Commons to promote the ideal of a free culture and the further production of creative, cultural and scientific works, or to gain reputation or greater distribution for their Work in part through the use and efforts of others.

For these and/or other purposes and motivations, and without any expectation of additional consideration or compensation, the person associating CCO with a Work (the "Affirmer"), to the extent that he or she is an owner of Copyright and Related Rights in the Work, voluntarily elects to apply CCO to the Work and publicly distribute the Work under its terms, with knowledge of his or her

Copyright and Related Rights in the Work and the meaning and intended legal effect of CCO on those rights.

- 1. Copyright and Related Rights. A Work made available under CCO may be protected by copyright and related or neighboring rights ("Copyright and Related Rights"). Copyright and Related Rights include, but are not limited to, the following:
  - i. the right to reproduce, adapt, distribute, perform, display, communicate, and translate a Work;
  - ii. moral rights retained by the original author(s) and/or performer(s);
  - iii. publicity and privacy rights pertaining to a person's image or likeness depicted in a Work;
  - iv. rights protecting against unfair competition in regards to a Work, subject to the limitations in paragraph 4(a), below;
  - v. rights protecting the extraction, dissemination, use and reuse of data in a Work;
  - vi. database rights (such as those arising under Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal protection of databases, and under any national implementation thereof, including any amended or successor version of such directive); and
  - vii. other similar, equivalent or corresponding rights throughout the world based on applicable law or treaty, and any national implementations thereof.
- 2. Waiver. To the greatest extent permitted by, but not in contravention of, applicable law, Affirmer hereby overtly, fully, permanently, irrevocably and unconditionally waives, abandons, and surrenders all of Affirmer's Copyright and Related Rights and associated claims and causes of action, whether now known or unknown (including existing as well as future claims and causes of action), in the Work
  - i. in all territories worldwide,
  - ii. for the maximum duration provided by applicable law or treaty (including future time extensions),
  - iii. in any current or future medium and for any number of copies, and
  - iv. for any purpose whatsoever, including without limitation commercial, advertising or promotional purposes (the "Waiver").

Affirmer makes the Waiver for the benefit of each member of the public at large and to the detriment of Affirmer's heirs and successors, fully intending that such Waiver shall not be subject to revocation, rescission, cancellation, termination, or any other legal or equitable action to disrupt the quiet enjoyment of the Work by the public as contemplated by Affirmer's express Statement of Purpose.

- 3. Public License Fallback. Should any part of the Waiver for any reason be judged legally invalid or ineffective under applicable law, then the Waiver shall be preserved to the maximum extent permitted taking into account Affirmer's express Statement of Purpose. In addition, to the extent the Waiver is so judged Affirmer hereby grants to each affected person a royalty-free, non transferable, non sublicensable, non exclusive, irrevocable and unconditional license to exercise Affirmer's Copyright and Related Rights in the Work
  - i. in all territories worldwide,
  - ii. for the maximum duration provided by applicable law or treaty (including future time extensions),
  - iii. in any current or future medium and for any number of copies, and
  - iv. for any purpose whatsoever, including without limitation commercial, advertising or promotional purposes (the "License").

The License shall be deemed effective as of the date CCO was applied by Affirmer to the Work. Should any part of the License for any reason be judged legally invalid or ineffective under applicable law, such partial invalidity or ineffectiveness shall not invalidate the remainder of the License, and in such case Affirmer hereby affirms that he or she will not

- i. exercise any of his or her remaining Copyright and Related Rights in the Work or
- ii. assert any associated claims and causes of action with respect to the Work, in either case contrary to Affirmer's express Statement of Purpose.
- 4. Limitations and Disclaimers.
  - a. No trademark or patent rights held by Affirmer are waived, abandoned,

surrendered, licensed or otherwise affected by this document.

- b. Affirmer offers the Work as-is and makes no representations or warranties of any kind concerning the Work, express, implied, statutory or otherwise, including without limitation warranties of title, merchantability, fitness for a particular purpose, non infringement, or the absence of latent or other defects, accuracy, or the present or absence of errors, whether or not discoverable, all to the greatest extent permissible under applicable law.
- c. Affirmer disclaims responsibility for clearing rights of other persons that may apply to the Work or any use thereof, including without limitation any person's Copyright and Related Rights in the Work. Further, Affirmer disclaims responsibility for obtaining any necessary consents, permissions or other rights required for any use of the Work.
- d. Affirmer understands and acknowledges that Creative Commons is not a party to this document and has no duty or obligation with respect to this CCO or use of the Work.

\_\_\_

Do What The F\*ck You Want To Public License (reflections 0.9.11)

Do What You Want License

DO WHAT THE FUCK YOU WANT TO PUBLIC LICENSE Version 2, December 2004

Copyright (C) 2004 Sam Hocevar 22 rue de Plaisance, 75014 Paris, France Everyone is permitted to copy and distribute verbatim or modified copies of this license document, and changing it is allowed as long as the name is changed.

DO WHAT THE FUCK YOU WANT TO PUBLIC LICENSE TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION 0. You just DO WHAT THE FUCK YOU WANT TO.

---

Eclipse Distribution License - v 1.0 (istack common utility code runtime 3.0.11, istack common utility code runtime 3.0.12, jakarta.persistence-api 2.2.3, jakarta.xml.bind-api 2.3.3, JavaBeans Activation Framework 1.2.2, JavaBeans Activation Framework API jar 1.2.2, javax.persistence-api 2.2, JAXB Runtime 2.3.4, JAXB XML Binding Code Generator Package 2.3.2, TXW2 Runtime 2.3.4)

Eclipse Distribution License - v 1.0

Copyright (c) 2007, Eclipse Foundation, Inc. and its licensors.

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 Eclipse Foundation, Inc. nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

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

---

Eclipse Public License 1.0 (AspectJ Runtime 1.9.6, AspectJ weaver 1.9.6, Hibernate JPA 2.1 API 1.0.0.Final, javax.persistence-api 2.2, JUnit 4.13.2, Logback 1.2.3)

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.

---

Eclipse Public License 2.0 (Expression Language 3.0 3.0.3, Jakarta Annotations API 1.3.5, jakarta.persistence-api 2.2.3, javax.transaction API 1.3.3)

Eclipse Public License - v 2.0

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 content 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 changes or additions to the Program that are not Modified Works.

"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 or any Secondary License (as applicable), including Contributors.

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

"Modified Works" shall mean any work in Source Code or other form that results from an addition to, deletion from, or modification of the contents of the Program, including, for purposes of clarity any new file in Source Code form that contains any contents of the Program. Modified Works shall not include works that contain only declarations, interfaces, types, classes, structures, or files of the Program solely in each case in order to link to, bind by name, or subclass the Program or Modified Works thereof.

"Distribute" means the acts of a) distributing or b) making available in any manner that enables the transfer of a copy.

"Source Code" means the form of a Program preferred for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Secondary License" means either the GNU General Public License, Version 2.0, or any later versions of that license, including any exceptions or additional permissions as identified by the initial Contributor.

# 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.
- 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 or other 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.
- e) Notwithstanding the terms of any Secondary License, no Contributor makes additional grants to any Recipient (other than those set forth in this Agreement) as a result of such Recipient's receipt of the Program under the terms of a Secondary License (if permitted under the terms of Section 3).

#### 3. REQUIREMENTS

-----

- 3.1 If a Contributor Distributes the Program in any form, then:
  - a) the Program must also be made available as Source Code, in accordance with section 3.2, and the Contributor must accompany the Program with a statement that the Source Code for the Program is available under this Agreement, and informs Recipients how to obtain it in a reasonable manner on or through a medium customarily used for software exchange; and
  - b) the Contributor may Distribute the Program under a license different than this Agreement, provided that such license:
    - i) effectively disclaims on behalf of all other 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 other Contributors all liability for damages, including direct, indirect, special, incidental and consequential damages, such as lost profits:
    - consequential damages, such as lost profits; iii) does not attempt to limit or alter the recipients' rights in the Source Code under section 3.2; and
    - iv) requires any subsequent distribution of the Program by any party to be under a license that satisfies the requirements of this section 3.
- ${\tt 3.2}$  When the Program is Distributed as Source Code:
  - a) it must be made available under this Agreement, or if the Program

- (i) is combined with other material in a separate file or files made available under a Secondary License, and
- (ii) the initial Contributor attached to the Source Code the notice described in Exhibit A of this Agreement, then the Program may be made available under the terms of such Secondary Licenses, and
- b) a copy of this Agreement must be included with each copy of the Program.
- 3.3 Contributors may not remove or alter any copyright, patent, trademark, attribution notices, disclaimers of warranty, or limitations of liability ('notices') contained within the Program from any copy of the Program which they Distribute, provided that Contributors may add their own appropriate notices.

# 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

J. NO WARRANTI

EXCEPT AS EXPRESSLY SET FORTH IN THIS AGREEMENT, AND TO THE EXTENT PERMITTED BY APPLICABLE LAW, 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, AND TO THE EXTENT PERMITTED BY APPLICABLE LAW, 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. Nothing in this Agreement is intended to be enforceable by any entity that is not a Contributor or Recipient. No third-party beneficiary rights are created under this Agreement.

# Exhibit A - Form of Secondary Licenses Notice

"This Source Code may also be made available under the following Secondary Licenses when the conditions for such availability set forth in the Eclipse Public License, v. 2.0 are satisfied: {name license(s), version(s), and exceptions or additional permissions here}."

Simply including a copy of this Agreement, including this Exhibit A is not sufficient to license the Source Code under Secondary Licenses.

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.

---

GNU General Public License v2.0 only (RabbitMQ amqp-client 5.9.0)

The GNU General Public License (GPL)

Version 2, June 1991

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

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

#### Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users. This General Public License applies to most of the Free Software Foundation's software and to any other program whose authors commit to using it. (Some other Free Software Foundation software is covered by the GNU Library General Public License instead.) You can apply it to your programs, too.

When we speak of free software, we are referring to freedom, not price. Our

General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs; and that you know you can do these things.

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

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

We protect your rights with two steps: (1) copyright the software, and (2) offer you this license which gives you legal permission to copy, distribute and/or modify the software.

Also, for each author's protection and ours, we want to make certain that everyone understands that there is no warranty for this free software. If the software is modified by someone else and passed on, we want its recipients to know that what they have is not the original, so that any problems introduced by others will not reflect on the original authors' reputations.

Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that redistributors of a free program will individually obtain patent licenses, in effect making the program proprietary. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all.

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

TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

0. This License applies to any program or other work which contains a notice placed by the copyright holder saying it may be distributed under the terms of this General Public License. The "Program", below, refers to any such program or work, and a "work based on the Program" means either the Program or any derivative work under copyright law: that is to say, a work containing the Program or a portion of it, either verbatim or with modifications and/or translated into another language. (Hereinafter, translation is included without limitation in the term "modification".) Each licensee is addressed as "you".

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running the Program is not restricted, and the output from the Program is covered only if its contents constitute a work based on the Program (independent of having been made by running the Program). Whether that is true depends on what the Program does.

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

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 Program or any portion of it, thus forming a work based on the Program, 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) You must cause the modified files to carry prominent notices stating that you changed the files and the date of any change.
  - b) You must cause any work that you distribute or publish, that in whole or in part contains or is derived from the Program or any part thereof, to be licensed as a whole at no charge to all third parties under the terms of this License.
  - c) If the modified program normally reads commands interactively when run, you must cause it, when started running for such interactive use in the most ordinary way, to print or display an announcement including an appropriate copyright notice and a notice that there is no warranty (or else, saying that you provide a warranty) and that users may redistribute the program under these conditions, and telling the user how to view a copy of this License. (Exception: if the Program itself is interactive but does not normally print such an announcement, your work based on the Program is not required to print an announcement.)

These requirements apply to the modified work as a whole. If identifiable

sections of that work are not derived from the Program, 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 Program, 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 Program.

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

- 3. You may copy and distribute the Program (or a work based on it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you also do one of the following:
  - a) 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; or,
  - b) Accompany it with a written offer, valid for at least three years, to give any third party, for a charge no more than your cost of physically performing source distribution, a complete machine-readable copy of the corresponding source code, to be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,
  - c) Accompany it with the information you received as to the offer to distribute corresponding source code. (This alternative is allowed only for noncommercial distribution

and only if you received the program in object code or executable form with such an offer, in accord with Subsection b above.)

The source code for a work means the preferred form of the work for making modifications to it. For an executable work, 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 executable. However, as a special exception, the source code 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.

If distribution of executable or 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 counts as distribution of the source code, even though third parties are not compelled to copy the source along with the object code.

- 4. You may not copy, modify, sublicense, or distribute the Program except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense or distribute the Program 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.
- 5. 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 Program or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Program (or any work based on the Program), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Program or works based on it.
- 6. Each time you redistribute the Program (or any work based on the Program), the recipient automatically receives a license from the original licensor to copy, distribute or modify the Program 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 to this License.
- 7. 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 Program at all. For example, if a patent license would not permit royalty-free redistribution of the Program 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 Program.

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.

- 8. If the distribution and/or use of the Program is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Program 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.
- 9. The Free Software Foundation may publish revised and/or new versions of the General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Program specifies 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 Program does not specify a version number of this License, you may choose any version ever published by the Free Software Foundation.

10. If you wish to incorporate parts of the Program into other free programs whose distribution conditions are different, 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

- 11. BECAUSE THE PROGRAM IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.
- 12. 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 PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

 ${\small {\tt END}} \ \ {\small {\tt OF}} \ \ {\small {\tt TERMS}} \ \ {\small {\tt AND}} \ \ {\small {\tt CONDITIONS}}$ 

GNU General Public License v2.0 w/Classpath exception (Expression Language 3.0 3.0.3, Jakarta Annotations API 1.3.5, JavaMail 1.4.7, JavaMail 1.5.6, JavaMail 1.6.1, javax.transaction API 1.3.3)

GNU Classpath License



The GNU General Public License (GPL)

Version 2, June 1991

59 Temple Place, Suite 330, Boston, MA 02111-1307 USA

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

#### Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users. This General Public License applies to most of the Free Software Foundation's software and to any other program whose authors commit to using it. (Some other Free Software Foundation software is covered by the GNU Library General Public License instead.) You can apply it to your programs, too.

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

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

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

We protect your rights with two steps: (1) copyright the software, and (2) offer you this license which gives you legal permission to copy, distribute and/or modify the software.

Also, for each author's protection and ours, we want to make certain that everyone understands that there is no warranty for this free software. If the software is modified by someone else and passed on, we want its recipients to know that what they have is not the original, so that any problems introduced by others will not reflect on the original authors' reputations.

Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that redistributors of a free program will individually obtain patent licenses, in effect making the program proprietary. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all.

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

TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

0. This License applies to any program or other work which contains a notice placed by the copyright holder saying it may be distributed under the terms of this General Public License. The "Program", below, refers to any such program or work, and a "work based on the Program" means either the Program or any derivative work under copyright law: that is to say, a work containing the Program or a portion of it, either verbatim or with modifications and/or translated into another language. (Hereinafter, translation is included without limitation in the term "modification".) Each licensee is addressed as "you".

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running the Program is not restricted, and the output from the Program is covered only if its contents constitute a work based on the Program (independent of having been made by running the Program). Whether that is true depends on what the Program does.

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

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 Program or any portion of it, thus forming a work based on the Program, 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) You must cause the modified files to carry prominent notices stating that you changed the files and the date of any change.

- b) You must cause any work that you distribute or publish, that in whole or in part contains or is derived from the Program or any part thereof, to be licensed as a whole at no charge to all third parties under the terms of this license.
- c) If the modified program normally reads commands interactively when run, you must cause it, when started running for such interactive use in the most ordinary way, to print or display an announcement including an appropriate copyright notice and a notice that there is no warranty (or else, saying that you provide a warranty) and that users may redistribute the program under these conditions, and telling the user how to view a copy of this License. (Exception: if the Program itself is interactive but does not normally print such an announcement, your work based on the Program is not required to print an announcement.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Program, 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 Program, 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 Program.

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

- 3. You may copy and distribute the Program (or a work based on it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you also do one of the following:
  - a) 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; or,
  - b) Accompany it with a written offer, valid for at least three years, to give any third party, for a charge no more than your cost of physically performing source distribution, a complete machine-readable copy of the corresponding source code, to be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,
  - c) Accompany it with the information you received as to the offer to distribute corresponding source code. (This alternative is allowed only for noncommercial distribution

and only if you received the program in object code or executable form with such an offer, in accord with Subsection b above.)

The source code for a work means the preferred form of the work for making modifications to it. For an executable work, 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 executable. However, as a special exception, the source code 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.

If distribution of executable or 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 counts as distribution of the source code, even though third parties are not compelled to copy the source along with the object code.

- 4. You may not copy, modify, sublicense, or distribute the Program except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense or distribute the Program 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.
- 5. 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 Program or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Program (or any work based on the Program), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Program or works based on it.
- 6. Each time you redistribute the Program (or any work based on the Program), the

recipient automatically receives a license from the original licensor to copy, distribute or modify the Program 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 to this license.

7. 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 Program at all. For example, if a patent license would not permit royalty-free redistribution of the Program 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 Program.

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.

- 8. If the distribution and/or use of the Program is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Program 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.
- 9. The Free Software Foundation may publish revised and/or new versions of the General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Program specifies 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 Program does not specify a version number of this License, you may choose any version ever published by the Free Software Foundation.

10. If you wish to incorporate parts of the Program into other free programs whose distribution conditions are different, 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

- 11. BECAUSE THE PROGRAM IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.
- 12. 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 PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

END OF TERMS AND CONDITIONS

How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest possible use

to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

one line to give the program's name and a brief idea of what it does.

Copyright (C)

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 59 Temple Place, Suite 330, Boston, MA 02111-1307 USA

Also add information on how to contact you by electronic and paper mail.

If the program is interactive, make it output a short notice like this when it starts in an interactive mode:

Gnomovision version 69, Copyright (C) year name of author Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type `show w'. This is free software, and you are welcome to redistribute it under certain conditions; type `show c' for details.

The hypothetical commands `show w' and `show c' should show the appropriate parts of the General Public License. Of course, the commands you use may be called something other than `show w' and `show c'; they could even be mouse-clicks or menu items--whatever suits your program.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the program, if necessary. Here is a sample; alter the names:

Yoyodyne, Inc., hereby disclaims all copyright interest

in the program `Gnomovision' (which makes passes at compilers)

written by James Hacker.

signature of Ty Coon, 1 April 1989

Ty Coon, President of Vice

This General Public License does not permit incorporating your program into proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Library General Public License instead of this License.

Classpath is distributed under the terms of the GNU General Public License with the following clarification and special 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.

As such, it can be used to run, create and distribute a large class of applications and applets. When GNU Classpath is used unmodified as the core class library for a virtual machine, compiler for the java language, or for a program written in the java programming language it does not affect the licensing for distributing those programs directly.

GNU General Public License v3.0 or later (jszip 2.4.0)

GNU GENERAL PUBLIC LICENSE

Copyright (C) 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.

#### Preamble

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

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

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

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

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

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

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

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

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

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

TERMS AND CONDITIONS

Definitions.

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

♦♦♦The Program♦♦♦ refers to any copyrightable work licensed under this License. Each licensee is addressed as ♦♦♦you♦♦♦. ♦♦♦Licensees♦♦♦ and ♦♦♦recipients♦♦♦ may be individuals

or organizations.

To ♦♦♦modify♦♦♦ a work means to copy from or adapt all or part of the work in a fashion requiring copyright permission, other than the making of an exact copy.

The resulting work is called a ♦♦♦modified version♦♦♦ of the earlier work or a work ♦♦♦based on♦♦♦ the earlier work.

A  $\diamondsuit \diamondsuit \diamondsuit$  covered work  $\diamondsuit \diamondsuit \diamondsuit$  means either the unmodified Program or a work based on the Program.

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

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

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

#### 1. Source Code.

The  $\diamondsuit \diamondsuit \diamondsuit$  source code $\diamondsuit \diamondsuit \diamondsuit$  for a work means the preferred form of the work for making modifications to it.  $\diamondsuit \diamondsuit \diamondsuit \diamondsuit$  object code $\diamondsuit \diamondsuit \diamondsuit$  means any non-source form of a work.

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

The ���System Libraries��� of an executable work include anything, other than the work as a whole, that (a) is included in the normal form of packaging a Major Component, but which is not part of that Major Component, and (b) serves only to enable use of the work with that Major Component, or to implement a Standard Interface for which an implementation is available to the public in source code form. A ���Major Component���, in this context, means a major essential component (kernel, window system, and so on) of the specific operating system (if any) on which the executable work runs, or a compiler used to produce the work, or an object code interpreter used to run it.

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

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

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

## 2. Basic Permissions.

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

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

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

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

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

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

#### 4. Conveying Verbatim Copies.

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

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

5. Conveying Modified Source Versions.

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

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

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

# 6. Conveying Non-Source Forms.

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

- \* a) Convey the object code in, or embodied in, a physical product (including a physical distribution medium), accompanied by the Corresponding Source fixed on a durable physical medium customarily used for software interchange.
- \* b) Convey the object code in, or embodied in, a physical product (including a physical distribution medium), accompanied by a written offer, valid for at least three years and valid for as long as you offer spare parts or customer support for that product model, to give anyone who possesses the object code either (1) a copy of the Corresponding Source for all the software in the product that is covered by this License, on a durable physical medium customarily used for software interchange, for a price no more than your reasonable cost of physically performing this conveying of source, or (2) access to copy the Corresponding Source from a network server at no charge.
- \* c) Convey individual copies of the object code with a copy of the written offer to provide the Corresponding Source. This alternative is allowed only occasionally and noncommercially, and only if you received the object code with such an offer, in accord with subsection 6b.

- \* d) Convey the object code by offering access from a designated place (gratis or for a charge), and offer equivalent access to the Corresponding Source in the same way through the same place at no further charge. You need not require recipients to copy the Corresponding Source along with the object code. If the place to copy the object code is a network server, the Corresponding Source may be on a different server (operated by you or a third party) that supports equivalent copying facilities, provided you maintain clear directions next to the object code saying where to find the Corresponding Source. Regardless of what server hosts the Corresponding Source, you remain obligated to ensure that it is available for as long as needed to satisfy these requirements.
- \* e) Convey the object code using peer-to-peer transmission, provided you inform other peers where the object code and Corresponding Source of the work are being offered to the general public at no charge under subsection 6d.

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

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

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

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

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

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

# 7. Additional Terms.

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

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

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

\* a) Disclaiming warranty or limiting liability differently from the terms of sections 15 and 16 of this License; or

- \* b) Requiring preservation of specified reasonable legal notices or author attributions in that material or in the Appropriate Legal Notices displayed by works containing it; or
- \* c) Prohibiting misrepresentation of the origin of that material, or requiring that modified versions of such material be marked in reasonable ways as different from the original version; or
- \* d) Limiting the use for publicity purposes of names of licensors or authors of the material; or
- \* e) Declining to grant rights under trademark law for use of some trade names, trademarks, or service marks; or
- \* f) Requiring indemnification of licensors and authors of that material by anyone who conveys the material (or modified versions of it) with contractual assumptions of liability to the recipient, for any liability that these contractual assumptions directly impose on those licensors and authors.

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

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

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

#### 8. Termination.

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

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

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

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

## 9. Acceptance Not Required for Having Copies.

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

# 10. Automatic Licensing of Downstream Recipients.

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

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

predecessor has it or can get it with reasonable efforts.

You may not impose any further restrictions on the exercise of the rights granted or affirmed under this License. For example, you may not impose a license fee, royalty, or other charge for exercise of rights granted under this License, and you may not initiate litigation (including a cross-claim or counterclaim in a lawsuit) alleging that any patent claim is infringed by making, using, selling, offering for sale, or importing the Program or any portion of it.

#### 11. Patents.

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

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

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

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

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

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

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

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

## 12. No Surrender of Others' Freedom.

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

13. Use with the GNU Affero General Public License.

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

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

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

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

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

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

#### 15. Disclaimer of Warranty.

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

# 16. Limitation of Liability.

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

## 17. Interpretation of Sections 15 and 16.

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

END OF TERMS AND CONDITIONS

How to Apply These Terms to Your New Programs  $\,$ 

If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively state the exclusion of warranty; and each file should have at least the copyright to the line and a pointer to where the full notice is found.

<one line to give the program's name and a brief idea of what it does.>

Copyright (C) <year> <name of author>

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

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the

GNU General Public License for more details.

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

Also add information on how to contact you by electronic and paper mail.

If the program does terminal interaction, make it output a short notice like this when it starts in an interactive mode:

cprogram> Copyright (C) <year> <name of author>

This program comes with ABSOLUTELY NO WARRANTY; for details type `show w'. This is free software, and you are welcome to redistribute it under certain conditions; type `show c' for details.

The hypothetical commands `show w' and `show c' should show the appropriate parts of the General Public License. Of course, your program's commands might be different; for a GUI interface, you would use an ���about box���.

You should also get your employer (if you work as a programmer) or school, if any, to sign a ���copyright disclaimer��� for the program, if necessary. For more information on this, and how to apply and follow the GNU GPL, see <a href="http://www.gnu.org/licenses/">http://www.gnu.org/licenses/</a>.

The GNU General Public License does not permit incorporating your program into proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Lesser General Public License instead of this License. But first, please read <a href="http://www.gnu.org/philosophy/why-not-lgpl.html">http://www.gnu.org/philosophy/why-not-lgpl.html</a>.

---

GNU Lesser General Public License v2.1 only (mariadb-java-client 2.5.2)

GNU Lesser General Public License Version 2.1 Only

"This library is free software; you can redistribute it and/or modify it under the terms of the GNU Lesser General Public License as published by the Free Software Foundation[,][;] version 2.1 of the License."

# GNU Lesser General Public License

Version 2.1, February 1999

Copyright (C) 1991, 1999 Free Software Foundation, Inc.

59 Temple Place, Suite 330, Boston, MA 02111-1307 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. 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 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

How to Apply These Terms to Your New Libraries

If you develop a new library, and you want it to be of the greatest possible use to the public, we recommend making it free software that everyone can redistribute and change. You can do so by permitting redistribution under these terms (or, alternatively, under the terms of the ordinary General Public License).

To apply these terms, attach the following notices to the library. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

one line to give the library's name and an idea of what it does.

Copyright (C) year name of author

This library is free software; you can redistribute it and/or modify it under the terms of the GNU Lesser General Public License as published by the Free Software Foundation; either version 2.1 of the License, or (at your option) any later version. This library is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU Lesser General Public License for more details.

You should have received a copy of the GNU Lesser General Public
License along with this library; if not, write to the Free Software

Foundation, Inc., 59 Temple Place, Suite 330, Boston, MA 02111-1307 USA

Also add information on how to contact you by electronic and paper mail.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the library, if necessary. Here is a sample; alter the names:

Yoyodyne, Inc., hereby disclaims all copyright interest in

the library `Frob' (a library for tweaking knobs) written

by James Random Hacker.

signature of Ty Coon, 1 April 1990

Ty Coon, President of Vice

That's all there is to it!

---

GNU Lesser General Public License v2.1 or later (Hibernate Commons Annotations 5.1.2.Final, Hibernate ORM 5.4.31.Final, Java Native Access (JNA) 4.2.2, Java Native Access (JNA) 5.5.0, Java UUID Generator 3.1.3, Javassist 3.18.1-GA, Javassist 3.21.0-GA, Javassist rel\_3\_27\_0\_ga)

GNU Lesser General Public License

Version 2.1, February 1999

Copyright (C) 1991, 1999 Free Software Foundation, Inc.

59 Temple Place, Suite 330, Boston, MA 02111-1307 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. 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 OTHERNISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE 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

How to Apply These Terms to Your New Libraries

If you develop a new library, and you want it to be of the greatest possible use to the public, we recommend making it free software that everyone can redistribute and change. You can do so by permitting redistribution under these terms (or, alternatively, under the terms of the ordinary General Public License).

To apply these terms, attach the following notices to the library. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

one line to give the library's name and an idea of what it does.

Copyright (C) year name of author

This library is free software; you can redistribute it and/or

modify it under the terms of the GNU Lesser General Public

License as published by the Free Software Foundation; either

version 2.1 of the License, or (at your option) any later version.

This library is distributed in the hope that it will be useful,

but WITHOUT ANY WARRANTY; without even the implied warranty of

MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU

Lesser General Public License for more details.

You should have received a copy of the GNU Lesser General Public

License along with this library; if not, write to the Free Software

Foundation, Inc., 59 Temple Place, Suite 330, Boston, MA 02111-1307 USA

Also add information on how to contact you by electronic and paper mail.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the library, if necessary. Here is a sample; alter the names:

Yoyodyne, Inc., hereby disclaims all copyright interest in

the library `Frob' (a library for tweaking knobs) written

by James Random Hacker.

signature of Ty Coon, 1 April 1990

Ty Coon, President of Vice

That's all there is to it!

---

GNU Lesser General Public License v3.0 or later (jackson-coreutils 1.6, json-patch 1.9, msg-simple 1.1)

# GNU LESSER GENERAL PUBLIC LICENSE

Version 3, 29 June 2007

Copyright (C) 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

"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.
- $\ensuremath{^{*}}$  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 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.

-----

GNU GENERAL PUBLIC LICENSE

Copyright (C) 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.

#### Preamble

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

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

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

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

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

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

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

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

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

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

# TERMS AND CONDITIONS

# Definitions.

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

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

"The Program" refers to any copyrightable work licensed under this License. Each licensee is addressed as "you". "Licensees" and "recipients" may be individuals or organizations.

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

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

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

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

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

#### 1. Source Code.

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

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

The "System Libraries" of an executable work include anything, other than the work as a whole, that (a) is included in the normal form of packaging a Major Component, but which is not part of that Major Component, and (b) serves only to enable use of the work with that Major Component, or to implement a Standard Interface for which an implementation is available to the public in source code form. A "Major Component", in this context, means a major essential component (kernel, window system, and so on) of the specific operating system (if any) on which the executable work runs, or a compiler used to produce the work, or an object code interpreter used to run it.

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

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

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

# 2. Basic Permissions.

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

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

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

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

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

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

## 4. Conveying Verbatim Copies.

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

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

#### 5. Conveying Modified Source Versions.

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

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

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

# 6. Conveying Non-Source Forms.

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

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

Source, you remain obligated to ensure that it is available for as long as needed to satisfy these requirements.

\* e) Convey the object code using peer-to-peer transmission, provided you inform other peers where the object code and Corresponding Source of the work are being offered to the general public at no charge under subsection 6d.

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

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

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

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

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

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

# 7. Additional Terms.

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

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

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

- \* a) Disclaiming warranty or limiting liability differently from the terms of sections 15 and 16 of this License; or
- \* b) Requiring preservation of specified reasonable legal notices or author attributions in that material or in the Appropriate Legal Notices displayed by works containing it; or
- \* c) Prohibiting misrepresentation of the origin of that material, or requiring that modified versions of such material be marked in reasonable ways as different from the original version; or
- $^{st}$  d) Limiting the use for publicity purposes of names of licensors or authors of the material; or

- \* e) Declining to grant rights under trademark law for use of some trade names, trademarks, or service marks; or
- \* f) Requiring indemnification of licensors and authors of that material by anyone who conveys the material (or modified versions of it) with contractual assumptions of liability to the recipient, for any liability that these contractual assumptions directly impose on those licensors and authors.

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

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

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

#### 8. Termination.

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

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

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

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

# 9. Acceptance Not Required for Having Copies.

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

## 10. Automatic Licensing of Downstream Recipients.

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

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

You may not impose any further restrictions on the exercise of the rights granted or affirmed under this License. For example, you may not impose a license fee, royalty, or other charge for exercise of rights granted under this License, and you may not initiate litigation (including a cross-claim or counterclaim in a lawsuit) alleging that any patent claim is infringed by making, using, selling, offering for sale, or importing the Program or any portion of it.

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

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

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

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

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

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

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

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

# 12. No Surrender of Others' Freedom.

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

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

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

# 14. Revised Versions of this License.

The Free Software Foundation may publish revised and/or new versions of the GNU General Public License from time to time. Such new versions will be similar in

spirit to the present version, but may differ in detail to address new problems or concerns.

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

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

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

#### 15. Disclaimer of Warranty.

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

## 16. Limitation of Liability.

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

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

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

END OF TERMS AND CONDITIONS

How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively state the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

 $\,$  <one line to give the program's name and a brief idea of what it does.>

Copyright (C) <year> <name of author>

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

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

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

Also add information on how to contact you by electronic and paper mail.

cprogram> Copyright (C) <year> <name of author>

This program comes with ABSOLUTELY NO WARRANTY; for details type `show w'. This is free software, and you are welcome to redistribute it under certain conditions; type `show c' for details.

The hypothetical commands `show w' and `show c' should show the appropriate parts of the General Public License. Of course, your program's commands might be different; for a GUI interface, you would use an "about box".

You should also get your employer (if you work as a programmer) or school, if any, to sign a "copyright disclaimer" for the program, if necessary. For more information on this, and how to apply and follow the GNU GPL, see <a href="http://www.gnu.org/licenses/">http://www.gnu.org/licenses/</a>.

The GNU General Public License does not permit incorporating your program into proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Lesser General Public License instead of this License. But first, please read <a href="http://www.gnu.org/philosophy/why-not-lgpl.html">http://www.gnu.org/philosophy/why-not-lgpl.html</a>.

- - -

ICU License (ICU4J 67.1)

ICU License - ICU 1.8.1 and later

COPYRIGHT AND PERMISSION NOTICE

Copyright (c) 1995-2014 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.

-----

All trademarks and registered trademarks mentioned herein are the property of their respective owners.

- - -

JSON License (JSON-java 20201115)

The JSON License

Copyright (c) 2002 JSON.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 shall be used for Good, not Evil.

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

AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

---

### MIT License

(@uirouter/angularjs 1.0.20, @uirouter/core 5.0.21, @uirouter/dsr 1.0.3, @uirouter/sticky-states 1.5.0, Angular 1.8.0, Bouncy Castle 1.64, Bouncy Castle 1.69, Bouncy Castle ASN.1 Extension and Utility APIs 1.69, Bouncy Castle PKIX, CMS, EAC, TSP, PKCS, OCSP, CMP, and CRMF APIs 1.64, Bouncy Castle PKIX, CMS, EAC, TSP, PKCS, OCSP, CMP, and CRMF APIs 1.69, Bridge method injection annotations 1.13, Checker Qual 3.5.0, Checker Qual 3.8.0, ClassGraph 4.8.52, Commander.js v2.20.3, d3-voronoi v1.1.4, ev-emitter 1.1.1, fizzy-ui-utils 2.0.3, get-size 2.0.2, iconv-lite v0.4.24, JOpt Simple 5.0.4, jQuery 3.5.1, jQuery UI 1.12.1, jszip 2.4.0, JUL to SLF4J bridge 1.7.30, Leaflet markercluster 1.0.0, Lodash 4.17.21, Masonry 4.1.1, matches-selector 2.0.1, Moment JavaScript Date Library 2.22.2, moment-timezone 0.5.17, outlayer v2.1.1, RequireJS 2.3.2, RequireJS Text 2.0.14, safer-buffer 2.1.2, SLF4J API Module 1.7.30)

The 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 1.1 (Javassist 3.18.1-GA, Javassist rel\_3\_27\_0\_ga, RabbitMQ amqp-client 5.9.0)

MOZILLA PUBLIC LICENSE

Version 1.1

-----

\_\_\_\_\_\_

# 1. Definitions.

- 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. <code>''Executable''</code> 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.  ${\bf 200}$
- 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
  - (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 necessary to implement that API, Contributor must also include this information in the LEGAL file.

# 

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  $\ensuremath{\mathsf{You}}$ 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'', ''MOZPL'', ''Netscape'', "MPL",
  - ''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.

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 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.
- $8.4. \spadesuit \spadesuit$  In the event of termination under Sections 8.1 or 8.2 above,  $\spadesuit \spadesuit$  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 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-Licensedmeans that the Initial Developer permits you to utilize portions of the Covered Code under Your choice of the MPL 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
The Initial Developer of the Original Code is
Portions created by �� are Copyright (C)
All Rights Reserved.
Contributor(s): 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 MPL, 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 MPL or the [] License."
[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.]
Sun GPL With Classpath Exception v2.0
JavaBeans Activation Framework 1.2.0, javax.resource API 1.7.1, JAXB OSGi bundle for GlassFish /3 2.2.10)
CLASSPATH" EXCEPTION TO THE GPL VERSION 2
Certain source files distributed by Sun Microsystems, Inc. are subject to the

Certain source files distributed by Sun Microsystems, Inc. are subject to the following clarification and special exception to the GPL Version 2, but only where Sun has expressly included in the particular source file's header the words "Sun designates this particular file as subject to the "Classpath" exception as provided by Sun in the License file that accompanied this code."

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 Version 2 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.

------

```
The GNU General Public License (GPL)
```

Version 2, June 1991

Copyright (C) 1989, 1991 Free Software Foundation, Inc. 59 Temple Place, Suite 330, Boston, MA 02111-1307 USAEveryone is permitted to copy and distribute verbatim copies

of this license document, but changing it is not allowed.

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users. This General Public License applies to most of the Free Software Foundation's software and to any other program whose authors commit to using it. (Some other Free Software Foundation software is covered by the GNU Library General Public License instead.) You can apply it to your programs, too.

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

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

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

We protect your rights with two steps: (1) copyright the software, and (2) offer you this license which gives you legal permission to copy, distribute and/or modify the software.

Also, for each author's protection and ours, we want to make certain that everyone understands that there is no warranty for this free software. If the software is modified by someone else and passed on, we want its recipients to know that what they have is not the original, so that any problems introduced by others will not reflect on the original authors' reputations.

Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that redistributors of a free program will individually obtain patent licenses, in effect making the program proprietary. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all.

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

## TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

1. This License applies to any program or other work which contains a notice placed by the copyright holder saying it may be distributed under the terms of this General Public License. The "Program", below, refers to any such program or work, and a "work based on the Program" means either the Program or any derivative work under copyright law: that is to say, a work containing the Program or a portion of it, either verbatim or with modifications and/or translated into another language. (Hereinafter, translation is included without limitation in the term "modification".) Each licensee is addressed as "you".

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running the Program is not restricted, and the output from the Program is covered only if its contents constitute a work based on the Program (independent of having been made by running the Program). Whether that is true depends on what the Program does.

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

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.

- 3. You may modify your copy or copies of the Program or any portion of it, thus forming a work based on the Program, 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. You must cause the modified files to carry prominent notices stating that you changed the files and the date of any change.
  - b. You must cause any work that you distribute or publish, that in whole or in part contains or is derived from the Program or any part thereof, to be licensed as a whole at no charge to all third parties under the

c. If the modified program normally reads commands interactively when run, you must cause it, when started running for such interactive use in the most ordinary way, to print or display an announcement including an appropriate copyright notice and a notice that there is no warranty (or else, saying that you provide a warranty) and that users may redistribute the program under these conditions, and telling the user how to view a copy of this License. (Exception: if the Program itself is interactive but does not normally print such an announcement, your work based on the Program is not required to print an announcement.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Program, 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 Program, 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 Program.

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

- 4. You may copy and distribute the Program (or a work based on it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you also do one of the following:
  - a. 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; or,
  - b. Accompany it with a written offer, valid for at least three years, to give any third party, for a charge no more than your cost of physically performing source distribution, a complete machine-readable copy of the corresponding source code, to be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,
  - c. Accompany it with the information you received as to the offer to distribute corresponding source code. (This alternative is allowed only for noncommercial distribution and only if you received the program in object code or executable form with such an offer, in accord with Subsection b above.)

The source code for a work means the preferred form of the work for making modifications to it. For an executable work, 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 executable. However, as a special exception, the source code 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.

If distribution of executable or 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 counts as distribution of the source code, even though third parties are not compelled to copy the source along with the object code.

- 5. You may not copy, modify, sublicense, or distribute the Program except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense or distribute the Program 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.
- 6. 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 Program or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Program (or any work based on the Program), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Program or works based on it.
- 7. Each time you redistribute the Program (or any work based on the Program), the recipient automatically receives a license from the original licensor to copy, distribute or modify the Program 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 to this License.

8. 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 Program at all. For example, if a patent license would not permit royalty-free redistribution of the Program 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 Program.

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.

- 9. If the distribution and/or use of the Program is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Program 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.
- 10. The Free Software Foundation may publish revised and/or new versions of the General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Program specifies 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 Program does not specify a version number of this License, you may choose any version ever published by the Free Software Foundation.

11. If you wish to incorporate parts of the Program into other free programs whose distribution conditions are different, 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

- 12. BECAUSE THE PROGRAM IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.
- 13. 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 PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

END OF TERMS AND CONDITIONS

How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest possible use

to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

one line to give the program's name and a brief idea of what it does.Copyright (C)

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 59 Temple Place, Suite 330, Boston, MA 02111-1307 USA

Also add information on how to contact you by electronic and paper mail.

If the program is interactive, make it output a short notice like this when it starts in an interactive mode:

Gnomovision version 69, Copyright (C) year name of author Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type `show w'. This is free software, and you are welcome to redistribute it under certain conditions; type `show c' for details.

The hypothetical commands `show w' and `show c' should show the appropriate parts of the General Public License. Of course, the commands you use may be called something other than `show w' and `show c'; they could even be mouse-clicks or menu items--whatever suits your program.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the program, if necessary. Here is a sample; alter the names:

Yoyodyne, Inc., hereby disclaims all copyright interest in the program `Gnomovision' (which makes passes at compilers) written by James Hacker.

signature of Ty Coon, 1 April 1989 Ty Coon, President of Vice

This General Public License does not permit incorporating your program into proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Library General Public License instead of this License.

---

Unicode License (ICU4J 67.1)

Unicode License

Copyright 2001 Unicode, Inc.

Disclaimer

This source code is provided as is by Unicode, Inc. No claims are made as to fitness for any particular purpose. No warranties of any kind are expressed or implied. The recipient agrees to determine applicability of information provided. If this file has been purchased on magnetic or optical media from Unicode, Inc., the sole remedy for any claim will be exchange of defective media within 90 days of receipt.

Limitations on Rights to Redistribute This Code

Unicode, Inc. hereby grants the right to freely use the information supplied in this file in the creation of products supporting the Unicode Standard, and to make copies of this file in any form for internal or external distribution as

long as this notice remains attached.

---

---

better-docs

Copyright 2019 SoftwareBrothers.co

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.

---

core-js

Copyright (c) 2014-2019 Denis Pushkarev

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.

- - -

D3-cloud License

Copyright (c) 2013, Jason Davies. 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.
- \* The name Jason Davies may not 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 JASON DAVIES 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.

---

# D3-sankey License

Copyright 2015, Mike Bostock 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 author nor the names of contributors may be used to endorse or promote products derived from this software without specific prior written permission.

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

---

## Dojo Toolkit License

The "New" BSD License:

Copyright (c) 2005-2017, JS 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:

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 JS Foundation nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission. THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

The Academic Free License, v. 2.1:

This Academic Free License (the "License") applies to any original work of authorship (the "Original Work") whose owner (the "Licensor") has placed the following notice immediately following the copyright notice for the Original Work:

Licensed under the Academic Free License version 2.1

- 1) Grant of Copyright License. Licensor hereby grants You a world-wide, royalty-free, non-exclusive, perpetual, sublicenseable license to do the following:
- a) to reproduce the Original Work in copies;
- b) to prepare derivative works ("Derivative Works") based upon the Original Work;
- c) to distribute copies of the Original Work and Derivative Works to the public;
- d) to perform the Original Work publicly; and
- e) to display the Original Work publicly.
- 2) Grant of Patent License. Licensor hereby grants You a world-wide, royalty-free, non-exclusive, perpetual, sublicenseable license, under patent claims owned or controlled by the Licensor that are embodied in the Original Work as furnished by the Licensor, to make, use, sell and offer

for sale the Original Work and Derivative Works.

- 3) Grant of Source Code License. The term "Source Code" means the preferred form of the Original Work for making modifications to it and all available documentation describing how to modify the Original Work. Licensor hereby agrees to provide a machine-readable copy of the Source Code of the Original Work along with each copy of the Original Work that Licensor distributes. Licensor reserves the right to satisfy this obligation by placing a machine-readable copy of the Source Code in an information repository reasonably calculated to permit inexpensive and convenient access by You for as long as Licensor continues to distribute the Original Work, and by publishing the address of that information repository in a notice immediately following the copyright notice that applies to the Original Work.
- 4) Exclusions From License Grant. Neither the names of Licensor, nor the names of any contributors to the Original Work, nor any of their trademarks or service marks, may be used to endorse or promote products derived from this Original Work without express prior written permission of the Licensor. Nothing in this License shall be deemed to grant any rights to trademarks, copyrights, patents, trade secrets or any other intellectual property of Licensor except as expressly stated herein. No patent license is granted to make, use, sell or offer to sell embodiments of any patent claims other than the licensed claims defined in Section 2. No right is granted to the trademarks of Licensor even if such marks are included in the Original Work. Nothing in this License shall be interpreted to prohibit Licensor from licensing under different terms from this License any Original Work that Licensor otherwise would have a right to license.
- 5) This section intentionally omitted.
- 6) Attribution Rights. You must retain, in the Source Code of any Derivative Works that You create, all copyright, patent or trademark notices from the Source Code of the Original Work, as well as any notices of licensing and any descriptive text identified therein as an "Attribution Notice." You must cause the Source Code for any Derivative Works that You create to carry a prominent Attribution Notice reasonably calculated to inform recipients that You have modified the Original Work.
- 7) Warranty of Provenance and Disclaimer of Warranty. Licensor warrants that the copyright in and to the Original Work and the patent rights granted herein by Licensor are owned by the Licensor or are sublicensed to You under the terms of this License with the permission of the contributor(s) of those copyrights and patent rights. Except as expressly stated in the immediately proceeding sentence, the Original Work is provided under this License on an "AS IS" BASIS and WITHOUT WARRANTY, either express or implied, including, without limitation, the warranties of NON-INFRINGEMENT, MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY OF THE ORIGINAL WORK IS WITH YOU. This DISCLAIMER OF WARRANTY constitutes an essential part of this License. No license to Original Work is granted hereunder except under this disclaimer.
- 8) Limitation of Liability. Under no circumstances and under no legal theory, whether in tort (including negligence), contract, or otherwise, shall the Licensor be liable to any person for any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or the use of the Original Work including, without limitation, damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses. This limitation of liability shall not apply to liability for death or personal injury resulting from Licensor'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.
- 9) Acceptance and Termination. If You distribute copies of the Original Work or a Derivative Work, You must make a reasonable effort under the circumstances to obtain the express assent of recipients to the terms of this License. Nothing else but this License (or another written agreement between Licensor and You) grants You permission to create Derivative Works based upon the Original Work or to exercise any of the rights granted in Section 1 herein, and any attempt to do so except under the terms of this License (or another written agreement between Licensor and You) is expressly prohibited by U.S. copyright law, the equivalent laws of other countries, and by international treaty. Therefore, by exercising any of the rights granted to You in Section 1 herein, You indicate Your acceptance of this License and all of its terms and conditions.
- 10) Termination for Patent Action. This License shall terminate automatically and You may no longer exercise any of the rights granted to You by this License as of the date You commence an action, including a cross-claim or counterclaim, against Licensor or any licensee alleging that the Original Work infringes a patent. This termination provision shall not apply for an action alleging patent infringement by combinations of the Original Work with other software or hardware.
- 11) Jurisdiction, Venue and Governing Law. Any action or suit relating to this License may be brought only in the courts of a jurisdiction wherein the Licensor resides or in which Licensor conducts its primary business, and under the laws of that jurisdiction excluding its conflict-of-law provisions. The application of the United Nations Convention on Contracts for the International Sale of Goods is expressly excluded. Any use of the Original Work outside the scope of this License or after its termination shall be subject to the requirements and penalties of the U.S. Copyright Act, 17 U.S.C. § 101 et seq., the equivalent laws of other countries, and international treaty. This section shall survive the termination of this License.
- 12) Attorneys Fees. In any action to enforce the terms of this License or seeking damages relating thereto, the prevailing party shall be entitled to recover its costs and expenses, including, without limitation, reasonable attorneys' fees and costs incurred in connection with such action, including any appeal of such action. This section shall survive the termination of this License.
- 13) 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.

- 14) Definition of "You" in This License. "You" throughout this License, whether in upper or lower case, 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 that controls, is controlled by, or is under common control with you. For 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.
- 15) Right to Use. You may use the Original Work in all ways not otherwise restricted or conditioned by this License or by law, and Licensor promises not to interfere with or be responsible for such uses by You.

This license is Copyright (C) 2003-2004 Lawrence E. Rosen. All rights reserved. Permission is hereby granted to copy and distribute this license without modification. This license may not be modified without the express written permission of its copyright owner.

---

# DOMPurify License

DOMPurify

Copyright 2015 Mario Heiderich

DOMPurify is free software; you can redistribute it and/or modify it under the terms of either:

- a) the Apache License Version 2.0, or
- b) the Mozilla Public License Version 2.0

\_\_\_\_\_\_

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

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

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

\_\_\_\_\_\_

Mozilla Public License, version 2.0

1. Definitions

1.1. "Contributor"

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

1.2. "Contributor Version"

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

1.3. "Contribution"

means Covered Software of a particular Contributor.

1.4. "Covered Software"

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

- 1.5. "Incompatible With Secondary Licenses"
   means
  - a. that the initial Contributor has attached the notice described in Exhibit B to the Covered Software; or
  - b. that the Covered Software was made available under the terms of version 1.1 or earlier of the License, but not also under the terms of a Secondary License.
- 1.6. "Executable Form"

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

## 1.7. "Larger Work"

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

#### 1.8. "License"

means this document.

## 1.9. "Licensable"

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

#### 1.10. "Modifications"

means any of the following:

- a. any file in Source Code Form that results from an addition to, deletion from, or modification of the contents of Covered Software; or
- b. any new file in Source Code Form that contains any Covered Software.

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

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

#### 1.12. "Secondary License"

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

#### 1.13. "Source Code Form"

means the form of the work preferred for making modifications.

## 1.14. "You" (or "Your")

means an individual or a legal entity exercising rights under this License. For legal entities, "You" includes any entity that controls, is controlled by, or is under common control with You. For purposes of this definition, "control" means (a) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (b) ownership of more than fifty percent (50%) of the outstanding shares or beneficial ownership of such entity.

## 2. License Grants and Conditions

## 2.1. Grants

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

- a. under intellectual property rights (other than patent or trademark) Licensable by such Contributor to use, reproduce, make available, modify, display, perform, distribute, and otherwise exploit its Contributions, either on an unmodified basis, with Modifications, or as part of a Larger Work; and
- b. under Patent Claims of such Contributor to make, use, sell, offer for sale, have made, import, and otherwise transfer either its Contributions or its Contributor Version.

## 2.2. Effective Date

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

## $\hbox{2.3. Limitations on $G$rant Scope}\\$

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

- a. for any code that a Contributor has removed from Covered Software; or
- b. for infringements caused by: (i) Your and any other third party's

modifications of Covered Software, or (ii) the combination of its Contributions with other software (except as part of its Contributor Version); or

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

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

#### 2.4. Subsequent Licenses

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

#### 2.5. Representation

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

#### 2.6. Fair Use

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

#### 2.7. Conditions

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

## 3. Responsibilities

## 3.1. Distribution of Source Form

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

## 3.2. Distribution of Executable Form

If You distribute Covered Software in Executable Form then:

- a. such Covered Software must also be made available in Source Code Form, as described in Section 3.1, and You must inform recipients of the Executable Form how they can obtain a copy of such Source Code Form by reasonable means in a timely manner, at a charge no more than the cost of distribution to the recipient; and
- b. You may distribute such Executable Form under the terms of this License, or sublicense it under different terms, provided that the license for the Executable Form does not attempt to limit or alter the recipients' rights in the Source Code Form under this License.

## 3.3. Distribution of a Larger Work

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

## 3.4. Notices

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

## ${\tt 3.5.}\ {\tt Application}\ {\tt of}\ {\tt Additional}\ {\tt Terms}\\$

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.

---

Elasticsearch Analysis Plugins Licenses and Notices

ICU License - ICU 1.8.1 and later

COPYRIGHT AND PERMISSION NOTICE

Copyright (c) 1995-2012 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.

All trademarks and registered trademarks mentioned herein are the property of their respective owners.

ICU4J, (under lucene/analysis/icu) is licensed under an MIT style license (modules/analysis/icu/lib/icu4j-LICENSE-BSD\_LIKE.txt) and Copyright (c) 1995-2012 International Business Machines Corporation and others

Apache Lucene

Copyright 2014 The Apache Software Foundation

This product includes software developed at The Apache Software Foundation (http://www.apache.org/).

Includes software from other Apache Software Foundation projects,
including, but not limited to:

- Apache Ant
- Apache Jakarta Regexp
- Apache Commons
- Apache Xerces

ICU4J, (under analysis/icu) is licensed under an MIT styles license and Copyright (c) 1995-2008 International Business Machines Corporation and others

Some data files (under analysis/icu/src/data) are derived from Unicode data such as the Unicode Character Database. See http://unicode.org/copyright.html for more details.

Brics Automaton (under core/src/java/org/apache/lucene/util/automaton) is BSD-licensed, created by Anders Møller. See http://www.brics.dk/automaton/

The levenshtein automata tables (under core/src/java/org/apache/lucene/util/automaton) were automatically generated with the moman/finenight FSA library, created by Jean-Philippe Barrette-LaPierre. This library is available under an MIT license, see http://sites.google.com/site/rrettesite/moman and http://bitbucket.org/jpbarrette/moman/overview/

The class org.apache.lucene.util.WeakIdentityMap was derived from the Apache CXF project and is Apache License 2.0.

The Google Code Prettify is Apache License 2.0. See http://code.google.com/p/google-code-prettify/

JUnit (junit-4.10) is licensed under the Common Public License v. 1.0 See http://junit.sourceforge.net/cpl-v10.html

This product includes code (JaspellTernarySearchTrie) from Java Spelling Checking Package (jaspell): http://jaspell.sourceforge.net/ License: The BSD License (http://www.opensource.org/licenses/bsd-license.php)

The snowball stemmers in analysis/common/src/java/net/sf/snowball were developed by Martin Porter and Richard Boulton.
The snowball stopword lists in analysis/common/src/resources/org/apache/lucene/analysis/snowball were developed by Martin Porter and Richard Boulton.
The full snowball package is available from http://snowball.tartarus.org/

The KStem stemmer in analysis/common/src/org/apache/lucene/analysis/en was developed by Bob Krovetz and Sergio Guzman-Lara (CIIR-UMass Amherst) under the BSD-license.

The Arabic, Persian, Romanian, Bulgarian, Hindi and Bengali analyzers (common) come with a default stopword list that is BSD-licensed created by Jacques Savoy. These files reside in: analysis/common/src/resources/org/apache/lucene/analysis/ar/stopwords.txt, analysis/common/src/resources/org/apache/lucene/analysis/fa/stopwords.txt, analysis/common/src/resources/org/apache/lucene/analysis/rostopwords.txt, analysis/common/src/resources/org/apache/lucene/analysis/bg/stopwords.txt, analysis/common/src/resources/org/apache/lucene/analysis/hi/stopwords.txt, analysis/common/src/resources/org/apache/lucene/analysis/bn/stopwords.txt
See http://members.unine.ch/jacques.savoy/clef/index.html.

The German, Spanish, Finnish, French, Hungarian, Italian, Portuguese, Russian and Swedish light stemmers (common) are based on BSD-licensed reference implementations created by Jacques Savoy and

```
Ljiljana Dolamic. These files reside in:
analysis/common/src/java/org/apache/lucene/analysis/de/GermanLightStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/de/GermanMinimalStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/es/SpanishLightStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/fi/FinnishLightStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/fr/FrenchLightStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/fr/FrenchMinimalStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/hu/HungarianLightStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/it/ItalianLightStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/pt/PortugueseLightStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/ru/RussianLightStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/sv/SwedishLightStemmer.java
The Stempel analyzer (stempel) includes BSD-licensed software developed
by the Egothor project http://egothor.sf.net/, created by Leo Galambos, Martin Kvapil,
and Edmond Nolan.
The Polish analyzer (stempel) comes with a default
stopword list that is BSD-licensed created by the Carrot2 project. The file resides
in stempel/src/resources/org/apache/lucene/analysis/pl/stopwords.txt.
See http://project.carrot2.org/license.html.
The SmartChineseAnalyzer source code (smartcn) was
provided by Xiaoping Gao and copyright 2009 by www.imdict.net.
WordBreakTestUnicode *.java (under modules/analysis/common/src/test/)
is derived from Unicode data such as the Unicode Character Database.
See http://unicode.org/copyright.html for more details.
The Morfologik analyzer (morfologik) includes BSD-licensed software
developed by Dawid Weiss and Marcin Miłkowski (http://morfologik.blogspot.com/).
Morfologik uses data from Polish ispell/myspell dictionary
(http://www.sjp.pl/slownik/en/) licenced on the terms of (inter alia)
LGPL and Creative Commons ShareAlike.
Morfologic includes data from BSD-licensed dictionary of Polish (SGJP)
(http://sgjp.pl/morfeusz/)
Servlet-api.jar and javax.servlet-*.jar are under the CDDL license, the original
source code for this can be found at http://www.eclipse.org/jetty/downloads.php
Kuromoji Japanese Morphological Analyzer - Apache Lucene Integration
______
This software includes a binary and/or source version of data from
 mecab-ipadic-2.7.0-20070801
which can be obtained from
  http://atilika.com/releases/mecab-ipadic/mecab-ipadic-2.7.0-20070801.tar.gz
or
 http://jaist.dl.sourceforge.net/project/mecab/mecab-ipadic/2.7.0-20070801/mecab-ipadic-2.7.0-20070801.tar.gz
_____
mecab-ipadic-2.7.0-20070801 Notice
______
Nara Institute of Science and Technology (NAIST),
the copyright holders, disclaims all warranties with regard to this
software, including all implied warranties of merchantability and
fitness, in no event shall NAIST 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 tortuous action, arising out
of or in connection with the use or performance of this software.
A large portion of the dictionary entries
originate from ICOT Free Software. The following conditions for ICOT \,
Free Software applies to the current dictionary as well.
Each User may also freely distribute the Program, whether in its
original form or modified, to any third party or parties, PROVIDED
that the provisions of Section 3 ("NO WARRANTY") will ALWAYS appear
on, or be attached to, the Program, which is distributed substantially
in the same form as set out herein and that such intended
```

NO WARRANTY

distribution, if actually made, will neither violate or otherwise contravene any of the laws and regulations of the countries having jurisdiction over the User or the intended distribution itself.

The program was produced on an experimental basis in the course of the research and development conducted during the project and is provided to users as so produced on an experimental basis. Accordingly, the program is provided without any warranty whatsoever, whether express, implied, statutory or otherwise. The term "warranty" used herein includes, but is not limited to, any warranty of the quality, performance, merchantability and fitness for a particular purpose of the program and the nonexistence of any infringement or violation of any right of any third party.

Each user of the program will agree and understand, and be deemed to have agreed and understood, that there is no warranty whatsoever for the program and, accordingly, the entire risk arising from or otherwise connected with the program is assumed by the user.

Therefore, neither ICOT, the copyright holder, or any other organization that participated in or was otherwise related to the development of the program and their respective officials, directors, officers and other employees shall be held liable for any and all damages, including, without limitation, general, special, incidental and consequential damages, arising out of or otherwise in connection with the use or inability to use the program or any product, material or result produced or otherwise obtained by using the program, regardless of whether they have been advised of, or otherwise had knowledge of, the possibility of such damages at any time during the project or thereafter. Each user will be deemed to have agreed to the foregoing by his or her commencement of use of the program. The term "use" as used herein includes, but is not limited to, the use, modification, copying and distribution of the program and the production of secondary products from the program.

In the case where the program, whether in its original form or modified, was distributed or delivered to or received by a user from any person, organization or entity other than ICOT, unless it makes or grants independently of ICOT any specific warranty to the user in writing, such person, organization or entity, will also be exempted from and not be held liable to the user for any such damages as noted above as far as the program is concerned.

---

# Lodash JSt

Copyright OpenJS Foundation and other contributors <a href="https://openjsf.org/">https://openjsf.org/</a>

Based on Underscore.js, copyright Jeremy Ashkenas,
DocumentCloud and Investigative Reporters & Editors <a href="http://underscorejs.org/">http://underscorejs.org/</a>>

This software consists of voluntary contributions made by many individuals. For exact contribution history, see the revision history available at https://github.com/lodash/lodash

The following license applies to all parts of this software except as documented below:

====

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.

====

Copyright and related rights for sample code are waived via CCO. Sample code is defined as all source code displayed within the prose of the documentation.

CCO: http://creativecommons.org/publicdomain/zero/1.0/

Files located in the node\_modules and vendor directories are externally maintained libraries used by this software which have their own licenses; we recommend you read them, as their terms may differ from the terms above.

---

## OpenStreetMap

## ODC Open Database License (ODbL)

### Preamble

The Open Database License (ODbL) is a license agreement intended to allow users to freely share, modify, and use this Database while maintaining this same freedom for others. Many databases are covered by copyright, and therefore this document licenses these rights. Some jurisdictions, mainly in the European Union, have specific rights that cover databases, and so the ODbL addresses these rights, too. Finally, the ODbL is also an agreement in contract for users of this Database to act in certain ways in return for accessing this Database.

Databases can contain a wide variety of types of content (images, audiovisual material, and sounds all in the same database, for example), and so the ODbL only governs the rights over the Database, and not the contents of the Database individually. Licensors should use the ODbL together with another license for the contents, if the contents have a single set of rights that uniformly covers all of the contents. If the contents have multiple sets of different rights, Licensors should describe what rights govern what contents together in the individual record or in some other way that clarifies what rights apply.

Sometimes the contents of a database, or the database itself, can be covered by other rights not addressed here (such as private contracts, trade mark over the name, or privacy rights / data protection rights over information in the contents), and so you are advised that you may have to consult other documents or clear other rights before doing activities not covered by this License.

-----

The Licensor (as defined below)

and

You (as defined below)

agree as follows:

### 1.0 Definitions of Capitalised Words

"Collective Database" - Means this Database in unmodified form as part of a collection of independent databases in themselves that together are assembled into a collective whole. A work that constitutes a Collective Database will not be considered a Derivative Database.

"Convey" - As a verb, means Using the Database, a Derivative Database, or the Database as part of a Collective Database in any way that enables a Person to make or receive copies of the Database or a Derivative Database. Conveying does not include interaction with a user through a computer network, or creating and Using a Produced Work, where no transfer of a copy of the Database or a Derivative Database occurs. "Contents" - The contents of this Database, which includes the information, independent works, or other material collected into the Database. For example, the contents of the Database could be factual data or works such as images, audiovisual material, text, or sounds.

"Database" - A collection of material (the Contents) arranged in a systematic or methodical way and individually accessible by electronic or other means offered under the terms of this License.

"Database Directive" - Means Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal protection of databases, as amended or succeeded.

"Database Right" - Means rights resulting from the Chapter III ("sui generis") rights in the Database Directive (as amended and as transposed by member states), which includes the Extraction and Re-utilisation of the whole or a Substantial part of the Contents, as well as any similar rights available in the relevant jurisdiction under Section 10.4.

"Derivative Database" - Means a database based upon the Database, and includes any translation, adaptation, arrangement, modification, or any other alteration of the Database or of a Substantial part of the

Contents. This includes, but is not limited to, Extracting or Re-utilising the whole or a Substantial part of the Contents in a new Database.

"Extraction" - Means the permanent or temporary transfer of all or a Substantial part of the Contents to another medium by any means or in any form.

"License" - Means this license agreement and is both a license of rights such as copyright and Database Rights and an agreement in contract.

"Licensor" - Means the Person that offers the Database under the terms of this License.

"Person" - Means a natural or legal person or a body of persons corporate or incorporate.

"Produced Work" - a work (such as an image, audiovisual material, text, or sounds) resulting from using the whole or a Substantial part of the Contents (via a search or other query) from this Database, a Derivative Database, or this Database as part of a Collective Database.

"Publicly" - means to Persons other than You or under Your control by either more than 50% ownership or by the power to direct their activities (such as contracting with an independent consultant).

"Re-utilisation" - means any form of making available to the public all or a Substantial part of the Contents by the distribution of copies, by renting, by online or other forms of transmission.

"Substantial" - Means substantial in terms of quantity or quality or a combination of both. The repeated and systematic Extraction or Re-utilisation of insubstantial parts of the Contents may amount to the Extraction or Re-utilisation of a Substantial part of the Contents.

"Use" - As a verb, means doing any act that is restricted by copyright or Database Rights whether in the original medium or any other; and includes without limitation distributing, copying, publicly performing, publicly displaying, and preparing derivative works of the Database, as well as modifying the Database as may be technically necessary to use it in a different mode or format.

"You" - Means a Person exercising rights under this License who has not previously violated the terms of this License with respect to the Database, or who has received express permission from the Licensor to exercise rights under this License despite a previous violation.

Words in the singular include the plural and vice versa.

### 2.0 What this License covers

- 2.1. Legal effect of this document. This License is:
  - a. A license of applicable copyright and neighbouring rights;
  - b. A license of the Database Right; and
  - c. An agreement in contract between You and the Licensor.
- 2.2 Legal rights covered. This License covers the legal rights in the Database, including:
  - a. Copyright. Any copyright or neighbouring rights in the Database. The copyright licensed includes any individual elements of the Database, but does not cover the copyright over the Contents independent of this Database. See Section 2.4 for details. Copyright law varies between jurisdictions, but is likely to cover: the Database model or schema, which is the structure, arrangement, and organisation of the Database, and can also include the Database tables and table indexes; the data entry and output sheets; and the Field names of Contents stored in the Database;
  - b. Database Rights. Database Rights only extend to the Extraction and Re-utilisation of the whole or a Substantial part of the Contents. Database Rights can apply even when there is no copyright over the Database. Database Rights can also apply when the Contents are removed from the Database and are selected and arranged in a way that would not infringe any applicable copyright; and
  - c. Contract. This is an agreement between You and the Licensor for access to the Database. In return you agree to certain conditions of use on this access as outlined in this License.
- 2.3 Rights not covered.
  - a. This License does not apply to computer programs used in the making

or operation of the Database;

- b. This License does not cover any patents over the Contents or the Database: and
- c. This License does not cover any trademarks associated with the Database.
- 2.4 Relationship to Contents in the Database. The individual items of the Contents contained in this Database may be covered by other rights, including copyright, patent, data protection, privacy, or personality rights, and this License does not cover any rights (other than Database Rights or in contract) in individual Contents contained in the Database. For example, if used on a Database of images (the Contents), this License would not apply to copyright over individual images, which could have their own separate licenses, or one single license covering all of the rights over the images.

## ### 3.0 Rights granted

3.1 Subject to the terms and conditions of this License, the Licensor grants to You a worldwide, royalty-free, non-exclusive, terminable (but only under Section 9) license to Use the Database for the duration of any applicable copyright and Database Rights. These rights explicitly include commercial use, and do not exclude any field of endeavour. To the extent possible in the relevant jurisdiction, these rights may be exercised in all media and formats whether now known or created in the future.

The rights granted cover, for example:

- a. Extraction and Re-utilisation of the whole or a Substantial part of the Contents:
- b. Creation of Derivative Databases;
- c. Creation of Collective Databases;
- d. Creation of temporary or permanent reproductions by any means and in any form, in whole or in part, including of any Derivative Databases or as a part of Collective Databases; and
- e. Distribution, communication, display, lending, making available, or performance to the public by any means and in any form, in whole or in part, including of any Derivative Database or as a part of Collective Databases.
- 3.2 Compulsory license schemes. For the avoidance of doubt:
  - a. Non-waivable compulsory license schemes. In those jurisdictions in which the right to collect royalties through any statutory or compulsory licensing scheme cannot be waived, the Licensor reserves the exclusive right to collect such royalties for any exercise by You of the rights granted under this License;
  - b. Waivable compulsory license schemes. In those jurisdictions in which the right to collect royalties through any statutory or compulsory licensing scheme can be waived, the Licensor waives the exclusive right to collect such royalties for any exercise by You of the rights granted under this License; and,
  - c. Voluntary license schemes. The Licensor waives the right to collect royalties, whether individually or, in the event that the Licensor is a member of a collecting society that administers voluntary licensing schemes, via that society, from any exercise by You of the rights granted under this License.
- 3.3 The right to release the Database under different terms, or to stop distributing or making available the Database, is reserved. Note that this Database may be multiple-licensed, and so You may have the choice of using alternative licenses for this Database. Subject to Section 10.4, all other rights not expressly granted by Licensor are reserved.

## ### 4.0 Conditions of Use

- 4.1 The rights granted in Section 3 above are expressly made subject to Your complying with the following conditions of use. These are important conditions of this License, and if You fail to follow them, You will be in material breach of its terms.
- 4.2 Notices. If You Publicly Convey this Database, any Derivative Database, or the Database as part of a Collective Database, then You must:
  - a. Do so only under the terms of this License or another license permitted under Section 4.4;

- b. Include a copy of this License (or, as applicable, a license permitted under Section 4.4) or its Uniform Resource Identifier (URI) with the Database or Derivative Database, including both in the Database or Derivative Database and in any relevant documentation; and
- c. Keep intact any copyright or Database Right notices and notices that refer to this License.
- d. If it is not possible to put the required notices in a particular file due to its structure, then You must include the notices in a location (such as a relevant directory) where users would be likely to look for it.
- 4.3 Notice for using output (Contents). Creating and Using a Produced Work does not require the notice in Section 4.2. However, if you Publicly Use a Produced Work, You must include a notice associated with the Produced Work reasonably calculated to make any Person that uses, views, accesses, interacts with, or is otherwise exposed to the Produced Work aware that Content was obtained from the Database, Derivative Database, or the Database as part of a Collective Database, and that it is available under this License.

Contains information from DATABASE NAME, which is made available here under the Open Database License (ODbL).

DATABASE NAME should be replaced with the name of the Database and a hyperlink to the URI of the Database. "Open Database License" should contain a hyperlink to the URI of the text of this License. If hyperlinks are not possible, You should include the plain text of the required URI's with the above notice.

- 4.4 Share alike.
  - a. Any Derivative Database that You Publicly Use must be only under the terms of:
    - i. This License;
    - ii. A later version of this License similar in spirit to this License; or
    - iii. A compatible license.
  - If You license the Derivative Database under one of the licenses mentioned in (iii), You must comply with the terms of that license.
  - b. For the avoidance of doubt, Extraction or Re-utilisation of the whole or a Substantial part of the Contents into a new database is a Derivative Database and must comply with Section 4.4.
  - c. Derivative Databases and Produced Works. A Derivative Database is Publicly Used and so must comply with Section 4.4. if a Produced Work created from the Derivative Database is Publicly Used.
  - d. Share Alike and additional Contents. For the avoidance of doubt, You must not add Contents to Derivative Databases under Section 4.4 a that are incompatible with the rights granted under this License.
  - e. Compatible licenses. Licensors may authorise a proxy to determine compatible licenses under Section 4.4 a iii. If they do so, the authorised proxy's public statement of acceptance of a compatible license grants You permission to use the compatible license.
- - a. For the avoidance of doubt, You are not required to license Collective Databases under this License if You incorporate this Database or a Derivative Database in the collection, but this License still applies to this Database or a Derivative Database as a part of the Collective Database;
  - b. Using this Database, a Derivative Database, or this Database as part of a Collective Database to create a Produced Work does not create a Derivative Database for purposes of Section 4.4; and
  - c. Use of a Derivative Database internally within an organisation is not to the public and therefore does not fall under the requirements of Section 4.4.
- 4.6 Access to Derivative Databases. If You Publicly Use a Derivative

Database or a Produced Work from a Derivative Database, You must also offer to recipients of the Derivative Database or Produced Work a copy in a machine readable form of:

- a. The entire Derivative Database; or
- b. A file containing all of the alterations made to the Database or the method of making the alterations to the Database (such as an algorithm), including any additional Contents, that make up all the differences between the Database and the Derivative Database.

The Derivative Database (under a.) or alteration file (under b.) must be available at no more than a reasonable production cost for physical distributions and free of charge if distributed over the internet.

- 4.7 Technological measures and additional terms
  - a. This License does not allow You to impose (except subject to Section 4.7 b.) any terms or any technological measures on the Database, a Derivative Database, or the whole or a Substantial part of the Contents that alter or restrict the terms of this License, or any rights granted under it, or have the effect or intent of restricting the ability of any person to exercise those rights.
  - b. Parallel distribution. You may impose terms or technological measures on the Database, a Derivative Database, or the whole or a Substantial part of the Contents (a "Restricted Database") in contravention of Section 4.74 a. only if You also make a copy of the Database or a Derivative Database available to the recipient of the Restricted Database:
    - i. That is available without additional fee;
    - ii. That is available in a medium that does not alter or restrict the terms of this License, or any rights granted under it, or have the effect or intent of restricting the ability of any person to exercise those rights (an "Unrestricted Database"); and
    - iii. The Unrestricted Database is at least as accessible to the recipient as a practical matter as the Restricted Database.
  - c. For the avoidance of doubt, You may place this Database or a Derivative Database in an authenticated environment, behind a password, or within a similar access control scheme provided that You do not alter or restrict the terms of this License or any rights granted under it or have the effect or intent of restricting the ability of any person to exercise those rights.
- 4.8 Licensing of others. You may not sublicense the Database. Each time You communicate the Database, the whole or Substantial part of the Contents, or any Derivative Database to anyone else in any way, the Licensor offers to the recipient a license to the Database on the same terms and conditions as this License. You are not responsible for enforcing compliance by third parties with this License, but You may enforce any rights that You have over a Derivative Database. You are solely responsible for any modifications of a Derivative Database made by You or another Person at Your direction. You may not impose any further restrictions on the exercise of the rights granted or affirmed under this License.

## ### 5.0 Moral rights

- 5.1 Moral rights. This section covers moral rights, including any rights to be identified as the author of the Database or to object to treatment that would otherwise prejudice the author's honour and reputation, or any other derogatory treatment:
  - a. For jurisdictions allowing waiver of moral rights, Licensor waives all moral rights that Licensor may have in the Database to the fullest extent possible by the law of the relevant jurisdiction under Section 10.4;
  - b. If waiver of moral rights under Section 5.1 a in the relevant jurisdiction is not possible, Licensor agrees not to assert any moral rights over the Database and waives all claims in moral rights to the fullest extent possible by the law of the relevant jurisdiction under Section 10.4; and
  - c. For jurisdictions not allowing waiver or an agreement not to assert moral rights under Section 5.1 a and b, the author may retain their moral rights over certain aspects of the Database.

Please note that some jurisdictions do not allow for the waiver of moral rights, and so moral rights may still subsist over the Database in some jurisdictions.

### 6.0 Fair dealing, Database exceptions, and other rights not affected

- 6.1 This License does not affect any rights that You or anyone else may independently have under any applicable law to make any use of this Database, including without limitation:
  - a. Exceptions to the Database Right including: Extraction of Contents from non-electronic Databases for private purposes, Extraction for purposes of illustration for teaching or scientific research, and Extraction or Re-utilisation for public security or an administrative or judicial procedure.
  - b. Fair dealing, fair use, or any other legally recognised limitation or exception to infringement of copyright or other applicable laws.
- 6.2 This License does not affect any rights of lawful users to Extract and Re-utilise insubstantial parts of the Contents, evaluated quantitatively or qualitatively, for any purposes whatsoever, including creating a Derivative Database (subject to other rights over the Contents, see Section 2.4). The repeated and systematic Extraction or Re-utilisation of insubstantial parts of the Contents may however amount to the Extraction or Re-utilisation of a Substantial part of the Contents.

#### ### 7.0 Warranties and Disclaimer

7.1 The Database is licensed by the Licensor "as is" and without any warranty of any kind, either express, implied, or arising by statute, custom, course of dealing, or trade usage. Licensor specifically disclaims any and all implied warranties or conditions of title, non-infringement, accuracy or completeness, the presence or absence of errors, fitness for a particular purpose, merchantability, or otherwise. Some jurisdictions do not allow the exclusion of implied warranties, so this exclusion may not apply to You.

#### ### 8.0 Limitation of liability

- 8.1 Subject to any liability that may not be excluded or limited by law, the Licensor is not liable for, and expressly excludes, all liability for loss or damage however and whenever caused to anyone by any use under this License, whether by You or by anyone else, and whether caused by any fault on the part of the Licensor or not. This exclusion of liability includes, but is not limited to, any special, incidental, consequential, punitive, or exemplary damages such as loss of revenue, data, anticipated profits, and lost business. This exclusion applies even if the Licensor has been advised of the possibility of such damages.
- 8.2 If liability may not be excluded by law, it is limited to actual and direct financial loss to the extent it is caused by proved negligence on the part of the Licensor.

## ### 9.0 Termination of Your rights under this License

- 9.1 Any breach by You of the terms and conditions of this License automatically terminates this License with immediate effect and without notice to You. For the avoidance of doubt, Persons who have received the Database, the whole or a Substantial part of the Contents, Derivative Databases, or the Database as part of a Collective Database from You under this License will not have their licenses terminated provided their use is in full compliance with this License or a license granted under Section 4.8 of this License. Sections 1, 2, 7, 8, 9 and 10 will survive any termination of this License.
- 9.2 If You are not in breach of the terms of this License, the Licensor will not terminate Your rights under it.
- 9.3 Unless terminated under Section  $9.1\mbox{,}$  this License is granted to You for the duration of applicable rights in the Database.
- 9.4 Reinstatement of rights. If you cease any breach of the terms and conditions of this License, then your full rights under this License will be reinstated:
  - a. Provisionally and subject to permanent termination until the 60th day after cessation of breach;
  - b. Permanently on the 60th day after cessation of breach unless otherwise reasonably notified by the Licensor; or
  - c. Permanently if reasonably notified by the Licensor of the violation, this is the first time You have received notice of violation of this License from the Licensor, and You cure the violation prior to 30 days after your receipt of the notice.

Persons subject to permanent termination of rights are not eligible to

be a recipient and receive a license under Section 4.8.

9.5 Notwithstanding the above, Licensor reserves the right to release the Database under different license terms or to stop distributing or making available the Database. Releasing the Database under different license terms or stopping the distribution of the Database will not withdraw this License (or any other license that has been, or is required to be, granted under the terms of this License), and this License will continue in full force and effect unless terminated as stated above.

#### ### 10.0 General

- 10.1 If any provision of this License is held to be invalid or unenforceable, that must not affect the validity or enforceability of the remainder of the terms and conditions of this License and each remaining provision of this License shall be valid and enforced to the fullest extent permitted by law.
- 10.2 This License is the entire agreement between the parties with respect to the rights granted here over the Database. It replaces any earlier understandings, agreements or representations with respect to the Database.
- 10.3 If You are in breach of the terms of this License, You will not be entitled to rely on the terms of this License or to complain of any breach by the Licensor.
- 10.4 Choice of law. This License takes effect in and will be governed by the laws of the relevant jurisdiction in which the License terms are sought to be enforced. If the standard suite of rights granted under applicable copyright law and Database Rights in the relevant jurisdiction includes additional rights not granted under this License, these additional rights are granted in this License in order to meet the terms of this License.

---

Progress Data Direct JDBC drivers

DataDirect License Agreement End User License Agreement

READ THIS END USER LICENSE AGREEMENT ("EULA") BEFORE INSTALLING OR USING THE PRODUCT TO WHICH THIS EULA APPLIES. BY ACCEPTING THIS EULA, COMPLETING THE REGISTRATION PROCESS, AND/OR INSTALLING OR USING THE PRODUCT, YOU AGREE ON BEHALF OF YOURSELF AND YOUR COMPANY (IF APPLICABLE) TO THE TERMS BELOW. IF YOU DO NOT AGREE WITH THESE TERMS, OR DO NOT HAVE THE AUTHORITY TO BIND YOUR COMPANY, DO NOT INSTALL, REGISTER FOR OR USE THE PRODUCT, AND DESTROY OR RETURN ALL COPIES OF THE PRODUCT. ONCE YOU HAVE DONE THIS, YOU MAY REQUEST FROM THE POINT OF PURCHASE A FULL REFUND OF THE LICENSE FEES, IF ANY, PAID FOR THE PRODUCT (OR, IF THE PRODUCT IS PROVIDED TO YOU AS A HOSTED SERVICE, A REFUND OF THE PREPAID SERVICE FEES FOR THE REMAINDER OF THE SUBSCRIPTION PERIOD OF THE PRODUCT). SUCH REQUEST MUST BE COMPLETED WITHIN THIRTY (30) DAYS OF DELIVERY OF THE PRODUCT TO YOU. UNLESS OTHERWISE SPECIFIED IN THIS EULA, PROGRESS SOFTWARE CORPORATION IS THE LICENSOR OF THE PRODUCT. THE LICENSOR MAY BE REFERRED TO HEREIN AS "Licensor", "we", "us", or "our". IF YOU ARE AGREEING TO THIS EULA ON BEHALF OF YOURSELF IN YOUR INDIVIDUAL CAPACITY, THEN YOU ARE AGREEING TO THIS EULA ON BEHALF OF YOUR COMPANY, THEN YOUR COMPANY IS THE LICENSEE AND ANY REFERENCES TO "Licensee", "you", or "your" WILL MEAN YOUR COMPANY IS

This EULA includes the following sections:

- 1. GENERAL TERMS AND CONDITIONS these terms apply to all Products;
- 2.A. TERMS FOR ON-PREMISE PRODUCTS these terms apply to Products that you or Permitted Third Parties install on computers;
- 2.B. TERMS FOR HOSTED SERVICES these terms apply to Products that we host;
- 3. PRODUCT FAMILY SPECIFIC TERMS these terms apply to all Products that are part of the family of Products referenced in this section: and
- 4. PRODUCT SPECIFIC TERMS these terms apply to specific Products referenced in this section.
- 1. GENERAL TERMS AND CONDITIONS
- 1.1. Definitions.
- 1.1.1. "Affiliate" means any legal entity that directly or indirectly controls, is controlled by, or is under common control with you or us. For the purposes of this definition, "control" means ownership, directly or indirectly, of more than fifty percent (50%) of the voting shares or other equity interest in an entity.
- 1.1.2. "Applicable Laws" means national, federal, state, and local laws, rules, and regulations including, without limitation, those laws and regulations relating to data privacy and security in each applicable jurisdiction.
- 1.1.3. "Authorized Reseller" means a third party who is not our Affiliate and who is authorized by us or our Affiliate to resell the Product.
- 1.1.4. "Authorized User" means you, your employee or a third-party consultant or agent that you authorize to use the Product for your benefit in accordance with section 1.2.3 (Third Party Use).

- 1.1.5. "Documentation" means any technical instructions or materials describing the operation of the Product made available to you (electronically or otherwise) by us for use with the Product, expressly excluding any user blogs, reviews or forums.
- 1.1.6. "Hosted Services" means computer software program(s), content and related services provided by us on a software-as-a-service basis through computers we or our Affiliates or our respective contractors (including cloud infrastructure suppliers) control.
- 1.1.7. "Intellectual Property Rights" means any and all current and future (a) rights associated with works of authorship, including copyrights, mask work rights, and moral rights; (b) trademark or service mark rights; (c) trade secret rights; (d) patents, patent rights, and industrial property rights; (e) layout design rights, design rights, and other proprietary rights of every kind and nature other than trademarks, service marks, trade dress, and similar rights; and (f) registrations, applications, renewals, extensions, or reissues of any of (a) to (e) , in each case, in any jurisdiction throughout the world.
- 1.1.8. "On-Premise Product(s)" means computer software program(s) provided to you to download, install and use on computer(s) controlled directly or indirectly by you.
- 1.1.9. "Order" means a written or electronic order document entered into between you and us (or our Affiliate or an Authorized Reseller) for the Product. Unless an Order says something different, each Order will be governed by the terms of this EULA and include the name of the Product being licensed and any usage limitations, applicable fees, and any other details related to the transaction.
- 1.1.10. "Our Technology" means any software, code, tools, libraries, scripts, application programming interfaces, templates, algorithms, data science recipes (including any source code for data science recipes and any modifications to such source code), data science workflows, user interfaces, links, proprietary methods and systems, know-how, trade secrets, techniques, designs, inventions, and other tangible or intangible technical material, information and works of authorship underlying or otherwise used to make available the Product, including, without limitation, all Intellectual Property Rights therein and thereto.
- 1.1.11. "Permitted Third Party" has the meaning given in section 1.2.3 (Third Party Use).
- 1.1.12. "Product" means the On-Premise Product(s) or Hosted Services, as applicable, identified in an Order, and any Updates.
- 1.1.13. "Update" means any update, enhancement, error correction, modification or new release to the Product that we make available to you.
- 1.2. General License Terms, Restrictions and Order of Precedence.
- 1.2.1. General License Terms. The Product is licensed, not sold, to you by us under the terms of this EULA and the Order. The scope of license granted by us to you for the Product is set out in section 3 (Product Family Specific Terms) and section 4 (Product Specific Terms).
- 1.2.2. Authorized Users. Anything your Authorized Users do or fail to do will be considered your act or omission, and you accept full responsibility for any such act or omission to the extent you would be liable if it were your act or omission.
- 1.2.3. Third Party Use. You may allow your agents, contractors and outsourcing service providers (each a "Permitted Third Party") to use the Product(s) licensed to you hereunder solely for your benefit in accordance with the terms of this EULA and you are responsible for any such Permitted Third Party's compliance with this EULA in such use. Any breach by any Permitted Third Party of the terms of this EULA will be considered your breach.
- 1.2.4. Restrictions. Except as otherwise expressly permitted in this EULA, you will not (and will not allow any of your Affiliates or any third party to):
- (a) copy, modify, adapt, translate, or otherwise create derivative works of the Product, Documentation, or any software, services, or other technology of third party vendor(s) or hosting provider(s) that we or our Affiliate engage;
- (b) disassemble, decompile or "unlock", decode or otherwise reverse translate or engineer, or attempt in any manner to reconstruct or discover the source code or underlying structure, ideas, or algorithms of the Product except as expressly permitted by law in effect in the jurisdiction in which you are located;
- (c) rent, lease, sell, distribute, pledge, assign, sublicense or otherwise transfer or encumber rights to the Product;
- (d) make the Product available on a timesharing or service bureau basis or otherwise allow any third party to use or access the Product;
- (e) remove or modify any proprietary notices, legends, or labels on the Product or Documentation; (f) use or access the Product in a manner that: (i) violates any Applicable Laws; (ii) violates the rights of any third party; (iii) purports to subject us or our Affiliates to any other obligations; (iv) could be fraudulent; or (v) is not permitted under this EULA;
- (g) use the Product to develop, test, support or market products that are competitive with and/or provide similar functionality to the Product; or
- (h) permit your Affiliates to access or use the Product unless specifically authorized elsewhere in this EULA or the Order.
- 1.2.5. Limitations on Evaluation or Trial Licenses. If the Product is licensed to you on an evaluation or trial basis, then you may use the Product only for such purposes until the earlier of: (a) the end of the evaluation period, if any, specified in the Order, this EULA or otherwise communicated by us to you at the time of delivery; or (b) the start date of a paid for license to the Product; or (c) termination in accordance with the terms of this EULA. You may not extend the evaluation period by uninstalling and re-installing the Product(s) or by

any other means other than our written consent. You must not use the Product in a production environment. You will be required to pay for a license for the Product at our then applicable license price if you continue to use the Product, whether in a production or non-production environment, after the evaluation license expires or terminates, and the terms and conditions of the EULA in effect at that time will apply to your continued use of the Product. A Product licensed to you on an evaluation or trial basis may be subject to one or more usage limits specified in section 3 (Product Family Specific Terms), section 4 (Product Specific Terms), the Order or otherwise communicated at the time of delivery (including posting of such limits at the location where you download the Product for evaluation). We may, at our sole discretion, decide whether to offer any maintenance and support for the Product during the evaluation period, and to include any conditions or limits on such maintenance and support. You may not circumvent any technical limitations included in the Product licensed to you on an evaluation or trial basis.

- 1.2.6. Redistribution. If the Order or section 3 (Product Family Specific Terms) or section 4 (Product Specific Terms) grants you the express right to redistribute or offer access to all or a portion of the Product ("Redistributables"), then, in conjunction with any such grant, you must comply with any limitations or requirements specified in the Order, section 3 (Product Family Specific Terms) or section 4 (Product Specific Terms), as applicable, and you must distribute or offer access to the Redistributables subject to a license agreement or terms of use between you and each third party receiving or accessing the Redistributables ("your customer") that: (a) protects our interests consistent with the terms contained in this EULA, (b) prohibits your customer from any further distribution of the Redistributables (unless expressly permitted pursuant to section 3 (Product Family Specific Terms) or section 4 (Product Specific Terms)), (c) includes a limitation of damages clause that, to the maximum extent permitted by applicable law, disclaims on behalf of us, our Affiliates or our or their respective licensors, suppliers or Authorized Resellers, liability for any and all damages, whether direct, special, incidental or consequential damages, (d) contains terms substantially similar to those in subparts (a) through (g) of section 1.2.4 (Restrictions), section 1.5.1 (Export Compliance) and section 1.5.2 (U.S. Government Customers), and (e) includes a notice substantially similar to section 1.2.7 (Third Party Notices).
- 1.2.7. Third Party Notices. The Product may contain or be accompanied by certain third-party components which are subject to additional restrictions. These components, are identified in, and subject to, special license terms and conditions which, in the case of On-Premise Product(s), are set out in the "readme.txt" file, the "notices.txt" file, or the "Third Party Software" file accompanying the Product or portions thereof, and in the case of Hosted Services, are set out in the third-party license agreement or notices that comes with the third-party component or is otherwise provided on the web page on which such third-party component is made available ("Special Notices"). The Special Notices include important licensing and warranty information and disclaimers. Unless otherwise expressly stated for a given third-party component, all such third-party components may be used solely in connection with the use of the Product subject to and in accordance with the terms and conditions of this EULA and the Special Notices. In the event of conflict between the Special Notices and the other portions of this EULA, the Special Notices will take precedence (but solely with respect to the third-party component(s) to which the Special Notice relates).
- 1.2.8. Order of Precedence between EULA and Order. If there is any conflict between the terms and conditions in the Order and the terms and conditions of this EULA, or if the Order changes any of the terms of this EULA, the terms and conditions of the Order will apply, except if the Order is between you and an Authorized Reseller, or the Order is issued/generated by you. In the case where the Order is between you and an Authorized Reseller, the terms of the Order will apply subject to the following: (a) any terms and conditions in the Order imposing obligations on the Authorized Reseller that are in addition to or different from the obligations we have to you pursuant to this EULA will be born solely by the Authorized Reseller and  $\overset{\circ}{\text{our}}$  obligations to you and limits on our liability will be governed solely by the terms and conditions of this EULA and (b) any terms and conditions that conflict with or would otherwise alter any of the following under this EULA will have no effect unless expressly agreed to in a written instrument executed by us: our ownership rights, yours and our confidentiality obligations, your export compliance obligations, limitations on your rights as a U.S. Government customer (if applicable), our audit rights, restrictions on your right to assign or governing law and jurisdiction. In cases where the Order is issued/generated by you, the terms and conditions of Section 1.18.2. of this EULA, governing a purchase order or other document you supply in connection with this EULA, shall apply to such Order.
- 1.2.9. Order of Precedence within EULA. If there is any conflict among the terms and conditions of this EULA, or if a section changes the terms of another section within this EULA, the order of precedence will be as follows: first, section 4 (Product Specific Terms) (if any); second, section 3 (Product Family Specific Terms) (if any); third, section 2.A (Terms for On-Premise Products) and/or section 2.B (Terms for Hosted Services), as applicable; and fourth and finally, section 1 (General Terms and Conditions).

## 1.3. License Types.

- 1.3.1. Overview of License Types. The license type for the Product will, unless otherwise specified in this EULA, be one of the following license types: perpetual, term or subscription. This will be confirmed in the Order or will be the default license type listed in section 3 (Product Family Specific Terms) or section 4 (Product Specific Terms).
- 1.3.2. Perpetual License Type. Your license to use the Product will continue in perpetuity unless earlier terminated in accordance with the terms of this EULA.
- 1.3.3. Term License Type. Your license to use the Product will continue until the expiration of the term identified in the Order unless earlier terminated in accordance with the terms of this EULA. If we continue to make the Product generally available to our customers, you may purchase a new term license for the Product from us or our Authorized Reseller.

- 1.3.4. Subscription License Type. Your license to use the Product will continue until the expiration of the subscription period identified in the Order unless earlier terminated in accordance with the terms of this EULA. The procedure for renewing your license to the Product is set out in section 3 (Product Family Specific Terms) or section 4 (Product Specific Terms). If you upgrade your subscription to the Product, the upgrade will take effect immediately and you will be charged and must pay the applicable fee, and the term of your then-current subscription period may be extended, as described at the time you upgrade. You may not downgrade a subscription to the Product.
- 1.4. Our Business Principles. We will apply the principles set out in our Code of Conduct and Business Ethics (published on our website at http://investors.progress.com/governance.cfm) in our performance under this EULA.
- 1.5. Export Compliance and U.S. Government Customers.
- 1.5.1. Export Compliance. Export laws and regulations of the United States and any other relevant local export laws and regulations apply to the Products. You agree that such export control laws, including, without limitation, the U.S. Export Administration Act and its associated regulations, govern your use of the Product (including technical data), and you agree to comply with all such export laws and regulations (including "deemed export" and "deemed re-export" regulations). You agree that no data, information and/or Product (or direct product thereof) will be exported, directly or indirectly, in violation of these laws, or will be used for any purpose prohibited by these laws including, without limitation, nuclear, chemical, or biological weapons proliferation, or development of missile technology.
- 1.5.2. U.S. Government Customers. If the Product is being acquired by or on behalf of the U.S. Government or by a U.S. Government prime contractor or subcontractor (at any tier), then the U.S. Government's rights in the Product will be only as set out herein. The Product and Documentation are "commercial items" as that term is defined at 48 C.F.R. 2.101, consisting of "commercial computer software" and "commercial software documentation" as such terms are used in 48 C.F.R. 12.212. Consistent with 48 C.F.R. 12.212 and 48 C.F.R. 227.7202-1 through 227.7202-4, all U.S. Government end users acquire the Product and such Documentation with only those rights set out herein.
- 1.6. IP Ownership and Feedback.
- 1.6.1. IP Ownership. The Product, Our Technology, Documentation, and all other current or future intellectual property developed by us or our Affiliates, and all worldwide Intellectual Property Rights in each of the foregoing and all Updates, upgrades, enhancements, new versions, releases, corrections, and other modifications thereto and derivative works thereof, are the exclusive property of us or our Affiliates or our or their licensors or suppliers. Except for the rights and licenses expressly granted herein, all such rights are reserved by us and our Affiliates and our or their licensors and suppliers. All title and Intellectual Property Rights in and to the content that may be accessed through use of the Product is the property of the respective content owner and may be protected by applicable copyright or other intellectual property laws and treaties. This EULA grants you no rights to use such content.
- 1.6.2. Feedback. If you provide us any ideas, thoughts, criticisms, suggested improvements or other feedback related to Our Technology (collectively "Feedback") you own the Feedback and you grant to us a worldwide, royalty-free, fully paid, perpetual, irrevocable license to use, reproduce, modify, translate, distribute, perform, display, import, sell, license, offer for sale, make, have made and otherwise exploit the Feedback in any form, media, or technology, whether now known or hereafter developed, and to allow others to do the same without restriction or obligation of any kind, on account of confidential information, intellectual property rights or otherwise, and may incorporate into our products or services any service, product, technology, enhancement, documentation or other development ("Improvement") incorporating or derived from any Feedback with no obligation to license or to make available the Improvement to you or any other person or entity. This is true whether you provide the Feedback through use of the Product or through any other method of communication with us, unless we have entered into a separate agreement with you that provides otherwise.

## 1.7. Maintenance.

- 1.7.1. Our Maintenance and Support Policies. If we offer and you purchase maintenance and support for the Product, then it will be provided in accordance with our then current maintenance and support policies for the applicable Product in effect at the time of purchase. You may access our maintenance and support policies by clicking on the applicable Product family link located at https://www.progress.com/support .
- 1.7.2. Maintenance and Support for Perpetual or Term License Types. For Perpetual and Term License Types, unless otherwise expressly stated by us in the Order, first year annual maintenance and support (if offered by us) is required for the Product and starts on the date the Product is delivered. Thereafter, you may choose to purchase annual maintenance and support (if offered by us). If you do not purchase renewal maintenance and support services for a Product, then you will not receive any maintenance and support services for that Product and will have no entitlement to any benefits of maintenance and support services including, bug fixes, patches, upgrades, enhancements, new releases or technical support. If you want to reinstate lapsed maintenance and support services on a Product, and we offer reinstatement to our customers, then you may re-instate maintenance and support services by paying the then-current fee, plus a reinstatement fee for the lapsed maintenance and support period in accordance with our maintenance and support reinstatement policies then in effect.
- 1.7.3. Maintenance and Support for Subscription License Type. If the license type for the Product licensed to you is the subscription license type, then maintenance and support (if offered by us) is included in the subscription fees for each subscription period.

- 1.8.1. Payment Terms and Taxes. All fees payable to us are payable in the currency specified in the Order, or if no currency is specified, in United States Dollars, are due within 30 days from the invoice date and, except as otherwise expressly specified herein, are non-cancellable and non-refundable. We may charge you interest at a rate of 1.5% per month (or the highest rate permitted by law, if less) on all overdue payments. You agree to pay any sales, value-added or other similar taxes imposed by applicable law that we must pay on such fees, except those based on our income. Invoices may be issued by our Affiliate. If you and we agree that you will pay by credit card, you will provide us with valid and updated credit card information and you authorize us to store such information and bill such credit card for all fees applicable:

  (a) at the time that you order the Product and (b) at the time of any renewal or upgrade.
- 1.8.2. Fees for Renewal Subscription Licenses. If the license type for the Product licensed to you is the Subscription License Type then each renewal subscription will be calculated at the then-current price offered for the Product at the time of renewal.
- 1.8.3. Fees for Renewal Maintenance Terms. If the license type for the Product licensed to you is a Perpetual license or Term license, then, unless otherwise specified in the Order or in section 3 (Product Family Specific Terms) or section 4 (Product-Specific Terms), the fee for an optional annual renewal maintenance and support term for the Product will be calculated based on the annual rate applicable for the initial maintenance and support term or immediately preceding renewal maintenance and support term, whichever is applicable, plus a rate increase, if applicable, calculated at the lesser of any standard price increase or CPI (or equivalent index) after applying any increases as a consequence of our Lifetime Support policy, if applicable.
- 1.8.4. Orders between You and Our Authorized Reseller. Notwithstanding the above terms of this section 1.8 (Fees and Taxes), if you purchased your license to the Product and/or maintenance and support from an Authorized Reseller, then the fees will be set out in the Order between you and the Authorized Reseller. The Authorized Reseller may be responsible for billing and/or collecting payment from you and if so, the billing and collection terms agreed to between you and the Authorized Reseller may differ from the terms set out in this section 1.8 (Fees and Taxes).
- 1.8.5. No Reliance on Future Availability of any Product or Update. You agree that you have not relied on the future availability of any Product or Updates in your purchasing decision or in entering into the payment obligations in your Order.
- 1.9. Warranties.
- 1.9.1. Authority. Each party represents and warrants that it has the legal power and authority to enter into this EULA.
- 1.9.2. Product Compliance with Documentation. We warrant to you that, for six (6) months from delivery (in the case of an On-Premise Product) or for the duration of the license (in the case of a Hosted Service), the Product will comply with the applicable Documentation in all material respects. Your exclusive remedy, and our sole liability, with respect to any breach of this warranty will be for us to use commercially reasonable efforts to promptly correct the non-compliance (provided that you notify us in writing within the warranty period and allow us a reasonable cure period). If we, at our discretion, reasonably determine that correction is not economically or technically feasible, we may terminate your license to the Product and provide you a full refund of the fees paid to us with respect to the Product (in the case of an On-Premise Product) or a refund of the prepaid fees for the unused portion of the license period (in the case of a Hosted Service). Delivery of additional copies of, or Updates to, the Product will not restart or otherwise affect the warranty period.
- 1.9.3. Warranty Exclusions. The warranty specified in section 1.9.2 (Product Compliance with Documentation) does not cover any Product provided on an unpaid evaluation or trial basis, or defects to the Product due to accident, abuse, service, alteration, modification or improper installation or configuration by you, your Affiliates, your or their personnel or any third party not engaged by us.
- 1.9.4. Warranty Disclaimers. EXCEPT FOR THE WARRANTIES EXPRESSLY STATED IN THIS SECTION 1.9 OR THE ADDITIONAL WARRANTIES (IF ANY) EXPRESSLY STATED IN SECTION 3 (PRODUCT FAMILY SPECIFIC TERMS) OR SECTION 4 (PRODUCT SPECIFIC TERMS), THE PRODUCT, DOCUMENTATION AND OUR TECHNOLOGY ARE PROVIDED "AS IS", WITH ALL FAULTS, AND WE DISCLAIM ALL WARRANTIES, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, TITLE, NONINFRINGEMENT, AVAILABILITY, ERROR-FREE OR UNINTERRUPTED OPERATION, AND ANY WARRANTIES ARISING FROM COURSE OF DEALING, COURSE OF PERFORMANCE, OR USAGE OF TRADE. TO THE EXTENT THAT WE MAY NOT AS A MATTER OF APPLICABLE LAW DISCLAIM ANY IMPLIED WARRANTY, THE SCOPE AND DURATION OF SUCH WARRANTY WILL BE THE MINIMUM PERMITTED UNDER APPLICABLE LAW.
- 1.10. Indemnification.
- 1.10.1. Our Indemnification Obligation.
- 1.10.1.1. Intellectual Property Infringement. We will defend you, and your officers, directors, employees, and agents from and against any and all third party claims, lawsuits, and proceedings alleging that your use of the Product, in accordance with the terms and conditions of this EULA, constitutes a direct infringement or misappropriation of such third party's patent, copyright or trade secret rights (the "IP Claim"), and we will indemnify you for damages finally awarded against you by a court of competent jurisdiction with respect to the IP Claim.
- 1.10.1.2. Exceptions. We will not indemnify you to the extent that the alleged infringement or misappropriation results from (a) use of the Product in combination with any other software or item not supplied by us; (b) failure to promptly implement an Update provided by us pursuant to 1.10.1.3 (Our Options); (c) modification of the Product not made or provided by us; or (d)

use of the Product in a manner not permitted by this EULA. We also will not indemnify you if we notify you of our decision to terminate this EULA, and the license to the Product granted hereunder, in accordance with section 1.10.1.3 (Our Options) and you have not ceased all use of the Product within thirty (30) days of such notification.

1.10.1.3. Our Options. If a final injunction is, or we reasonably believe that it could be, obtained against your use of the Product, or if in our opinion the Product is likely to become the subject of a successful claim of infringement, we may, at our option and expense, (a) replace or modify the Product so that it becomes non-infringing (provided that the functionality is substantially equivalent), (b) obtain for you a license to continue to use the Product, or (c) if neither (a) nor (b) are reasonably practicable, terminate this EULA on thirty (30) days' notice and, if the Product was licensed to you on a Perpetual License or Term License basis, refund to you the license fee paid to us for the Product less an amount for depreciation determined on a straight-line five year (or actual term if shorter) depreciation basis with a commencement date as of the date of delivery of the Product, or if the Product was licensed to you on a Subscription License basis, refund to you the unused portion of the fees paid in advance to us for the then-current subscription period for the Product. THE INDEMNIFICATION PROVISIONS SET OUT IN THIS SECTION 1.10.1 STATE OUR ENTIRE LIABILITY AND YOUR SOLE AND EXCLUSIVE REMEDY WITH RESPECT TO ANY INFRINGEMENT OR ALLEGED INFRINGEMENT BY US OF ANY INTELLECTUAL PROPERTY RIGHTS OR PROPRIETARY RIGHTS IN RESPECT OF THE PRODUCT OR ITS USE.

#### 1.10.2. Your Indemnification Obligation.

- 1.10.2.1. Indemnification for Third Party-Claims. To the extent permitted by applicable law, you will defend us and our Affiliates, and our and their respective officers, directors, employees, and agents from and against any and all third party claims, lawsuits, and proceedings that arise or result from (a) your breach of this EULA, (b) your use, distribution and/or licensing of the Redistributables, if applicable, except to the extent it arises from an IP Claim covered under section 1.10.1 above, or (c) your failure or alleged failure to comply with Applicable Laws or any violation of a third party's rights in connection with your use of the Product (each a "Third-Party Claim" and collectively "Third-Party Claims") and you will indemnify for damages finally awarded by a court of competent jurisdiction with respect to any Third-Party Claim.
- 1.10.3. Control of the Defense or Settlement. For any indemnification obligation covered in section 1.10.1, "Indemnifying Party" means us, "Indemnified Party" means you, and "Claim" means an IP Claim. For any indemnification obligation covered in section 1.10.2, "Indemnifying Party" means you, "Indemnified Party" means us, and "Claim" means a Third-Party Claim. The Indemnified Party must provide the Indemnifying Party with prompt written notice of a Claim; however, the Indemnified Party's failure to provide or delay in providing such notice will not relieve the Indemnifying Party of its obligations under this section except to the extent the Indemnifying Party is prejudiced by the Indemnified Party's failure or delay. The Indemnified Party will give the Indemnifying Party full control of the defense and settlement of the Claim as long as such settlement does not include a financial obligation on or admission of liability by the Indemnified Party. If the Indemnified Party does not do so, then the Indemnified Party waives the Indemnifying Party's indemnification obligations under section 1.10.1 or 1.10.2, as applicable. The Indemnified Party will reasonably cooperate in the defense of the Claim and may appear, at its own expense, through counsel reasonably acceptable to the Indemnifying Party.

## 1.11. Confidentiality.

- 1.11.1. Confidentiality Obligations. Except as otherwise provided herein, each party agrees to retain in confidence all information and know-how transmitted or disclosed to the other that the disclosing party has identified as being proprietary and/or confidential or should reasonably be understood to be confidential given the nature of the information and the circumstances surrounding its disclosure, and agrees to make no use of such information and know-how except under the terms of this EULA. However, neither party will have an obligation to maintain the confidentiality of information that (a) it received rightfully from a third party without an obligation to maintain such information in confidence; (b) was known to the receiving party prior to its disclosure by the disclosing party; (c) is or becomes a matter of public knowledge through no fault of the receiving party; or (d) is independently developed by the receiving party without use of the confidential information of the disclosing party. Further, either party may disclose confidential information of the other party as required by governmental or judicial order, provided such party gives the other party prompt written notice prior to such disclosure (unless such prior notice is not permitted by applicable law) and complies with any protective order (or equivalent) imposed on such disclosure. You will treat any source code for the Product as our confidential information and will not disclose, disseminate or distribute such materials to any third party without our prior written permission. Each party's obligations under this section 1.11 will apply during the term of this EULA and for five (5) years following termination of this EULA, provided, however, that (i) obligations with respect to source code will survive forever and (ii) trade secrets will be maintained as such until they fall into the public domain.
- 1.11.2. Product Benchmark Results. You acknowledge that any benchmark results pertaining to the Product are our confidential information and may not be disclosed or published without our prior written consent. This provision applies regardless of whether the benchmark tests are conducted by you or us.
- 1.11.3. Remedies for Breach of Confidentiality Obligations . Each party acknowledges that in the event of a breach or threat of breach of this section 1.11, money damages will not be adequate. Therefore, in addition to any other legal or equitable remedies, the non-breaching party will be entitled to seek injunctive or similar equitable relief against such breach or threat of breach without proof of actual injury and without posting of a bond.
- 1.12. Data Collection and Personal Data.
- 1.12.1. Data Collection through use of the Product. THE PRODUCT MAY INCLUDE FEATURE(S) THAT

- (A) GATHER PRODUCT ACTIVATION, USAGE AND/OR ENVIRONMENT INFORMATION, (B) IDENTIFY TRENDS AND/OR BUGS, (C) COLLECT USAGE STATISTICS, AND/OR (D) TRACK OTHER DATA RELATED TO YOUR USE OF THE PRODUCT, AS FURTHER DESCRIBED IN THE CURRENT VERSION OF OUR PRIVACY POLICY AVAILABLE AT https://www.progress.com/legal/privacy-policy. BY YOUR ACCEPTANCE OF THE TERMS OF THIS EULA AND/OR USE OF THE PRODUCT, YOU AUTHORIZE THE COLLECTION, USE AND DISCLOSURE OF THIS DATA FOR THE PURPOSES PROVIDED FOR IN THIS EULA AND/OR THE PRIVACY POLICY.
- 1.12.2. Additional Data Collection Terms. Depending on the Product licensed to you, this EULA may contain additional data collection terms in section 3 (Product Family Specific Terms) or section 4 (Product Specific Terms) and/or, if we are hosting the Product, in section 2.B (Terms for Hosted Services).
- 1.12.3. Your Personal Data. If you determine that you will be supplying us with your Personal Data (as defined in the Data Processing Addendum referenced below) for us to process on your behalf, in the provision of maintenance and support services or hosting services (if the Product licensed to you is a Hosted Service) or during the course of any audits we conduct pursuant to section 1.14 (Audit), you may submit a written request at privacy@progress.com for the mutual execution of a Data Processing Addendum substantially in the form we make available at https://www.progress.com/docs/default-source/progress-software/data-processing-addendum.pdf and we will enter into such Data Processing Addendum with you. To the extent there is any conflict between this EULA and such Data Processing Addendum, the Data Processing Addendum will prevail with respect to our handling and processing of your Personal Data.
- 1.13. Limitation of Liability and Disclaimer of Certain Types of Damages.
- 1.13.1. Limitation of Liability. EXCEPT FOR A PARTY'S INDEMNIFICATION OBLIGATIONS SET OUT IN THIS EULA OR A PARTY'S BREACH OF ITS CONFIDENTIALITY OBLIGATIONS PURSUANT TO SECTION 1.11 (CONFIDENTIALITY), OR YOUR MATERIAL VIOLATION OF OUR INTELLECTUAL PROPERTY RIGHTS OR OF THE LICENSE RESTRICTIONS SET OUT IN THIS EULA, TO THE EXTENT PERMITTED BY APPLICABLE LAW, IN NO EVENT WILL EITHER PARTY'S LIABILITY FOR ALL COSTS, DAMAGES, AND EXPENSES ARISING OUT OF OR RELATED TO THIS EULA WHETHER BASED UPON WARRANTY, CONTRACT, TORT (INCLUDING NEGLIGENCE), STRICT LIABILITY OR OTHERWISE AT LAW EXCEED, IN THE AGGREGATE, THE FEES PAID TO US FOR THE PRODUCT AND/OR SERVICE THAT IS THE SUBJECT OF THE CLAIM, PROVIDED, HOWEVER, THAT IF THE FEES PAID FOR SUCH PRODUCT AND/OR SERVICE ARE PAID ON A RECURRING BASIS, THEN THE NOT TO EXCEED LIMIT WILL BE THE FEES PAID TO US FOR THE PRODUCT AND/OR SERVICE DURING THE TWELVE (12) MONTH PERIOD IMMEDIATELY PRECEDING THE DATE THE CLAIM AROSE. OUR AFFILIATES AND LICENSORS, AND THE SUPPLIERS TO US, OUR AFFILIATES OR LICENSORS, WILL, TO THE EXTENT PERMITTED BY APPLICABLE LAW, HAVE NO LIABILITY TO YOU OR TO ANY OTHER PERSON OR ENTITY FOR DAMAGES, DIRECT OR OTHERWISE, ARISING OUT OF THIS EULA, INCLUDING, WITHOUT LIMITATION, DAMAGES IN CONNECTION WITH THE PERFORMANCE OR OPERATION OF OUR PRODUCTS OR OUR PERFORMANCE OF SERVICES.
- 1.13.2 Disclaimer of Certain Types of Damages. EXCEPT FOR A PARTY'S INDEMNIFICATION OBLIGATIONS SET OUT IN THIS EULA OR YOUR MATERIAL VIOLATION OF OUR INTELLECTUAL PROPERTY RIGHTS OR THE LICENSE RESTRICTIONS SET OUT IN THIS EULA, TO THE EXTENT PERMITTED BY APPLICABLE LAW, IN NO EVENT WILL EITHER PARTY, ITS AFFILIATES OR ITS LICENSORS OR THEIR RESPECTIVE SUPPLIERS BE LIABLE FOR ANY SPECIAL, INDIRECT, CONSEQUENTIAL, INCIDENTAL, PUNITIVE OR TORT DAMAGES ARISING IN CONNECTION WITH THIS EULA OR EITHER PARTY'S PERFORMANCE UNDER THIS EULA OR THE PERFORMANCE OF OUR PRODUCTS, OR FOR ANY DAMAGES RESULTING FROM LOSS OF USE, LOSS OF OPPORTUNITY, LOSS OF DATA, LOSS OF REVENUE, LOSS OF PROFITS, OR LOSS OF BUSINESS, EVEN IF THE PARTY, ITS AFFILIATES, ITS LICENSORS, OR ANY OF THEIR RESPECTIVE SUPPLIERS HAVE BEEN ADVISED OF THE POSSIBILITY OF THOSE DAMAGES.
- 1.14. Audit. We may install and use automated license tracking, management and/or enforcement solutions with the Product, which you may not disrupt or alter. You will maintain records in connection with this EULA and the use of the Product and any Updates and/or services provided hereunder. Such records will include at a minimum the number of licenses purchased and being used by you. At our expense and with reasonable written notice to you, we or a third party appointed by us may audit the records, and if necessary and as applicable, the systems on which the Product or any Update is installed for the sole purpose of ensuring compliance with the terms of this EULA. We will have the right to conduct audits as necessary. These audits may be conducted on site at a location where you have installed the Product, remotely from our offices, or a combination of both, if applicable to the Product. On-site audits will be conducted during regular business hours, and neither on-site nor remote audits will interfere unreasonably with your business operations. You agree to share with us copies of all records referenced herein, as well as Product log files and other information reasonably requested by us promptly following such request, but in no event more than five (5) business days following receipt of our written request (or such longer period, if applicable, that we specify in the written request). We will treat all such information obtained or accessed by us during the audit as confidential information pursuant to section 1.11 (Confidentiality) for use by us only as necessary to ensure compliance with and enforcement of the terms of this EULA. If any audit reveals that you have underpaid license, maintenance and support or subscription fees, you will be invoiced for all such underpaid fees based on our list price in effect at the time the audit is completed. If the underpaid fees exceed five percent (5%) of the fees previously paid by you, then you will also pay our reasonable costs of conducting the audit and enforcement of this EULA.

## 1.15. Termination.

- 1.15.1. Termination for Breach. We may terminate this EULA by written notice at any time if you do not comply with any of your obligations under this EULA and fail to cure such failure to our satisfaction within thirty (30) days after such notice. This remedy will not be exclusive and will be in addition to any other remedies which we may have under this EULA or otherwise.
- 1.15.2. Effect of Termination. Upon expiration of your license term to the Product (if applicable) or earlier termination of this EULA, your license to access and/or use the Product and/or distribute the Redistributables (if applicable) will terminate. You must immediately cease use of the Product and destroy all copies of the Product in your possession (and required any Permitted Third Parties to do the same). Any licenses you have granted to the Redistributables in accordance

with the terms and conditions of this EULA will, unless otherwise specified in section 3 (Product Family Specific Terms) or section 4 (Product Specific Terms), survive termination of this EULA.

- 1.15.3. Survival. Any provisions of this EULA containing licensing restrictions, warranties and warranty disclaimers, confidentiality obligations, limitations of liability and/or indemnity terms, audits rights, and any term of this EULA which, by its nature, is intended to survive termination or expiration, will remain in effect following any termination or expiration if this EULA, as will your obligation to pay any fees accrued and owing to us as of termination or expiration.
- 1.16. Assignment. You may not, without our prior written consent, assign or novate this EULA, any of your rights or obligations under this EULA, or the Products or any of our Confidential Information, in whole or in part, by operation of law, sale of assets, merger or otherwise, to any other party, including any parent, subsidiary or affiliated entity. Your Change of Control will constitute an assignment for purposes of the preceding sentence. A "Change of Control" will include, but not be limited to, any merger, consolidation, amalgamation, reorganization or sale, transfer or exchange of the capital stock or equity interests of you in a transaction or series of transactions which results in the holders of your capital stock or equity interests holding less than 50% of the outstanding capital stock or equity interests immediately following such transaction(s).
- 1.17. Choice of Law. This EULA is governed by the laws of the Commonwealth of Massachusetts, U.S.A., without regard to the conflict of laws principles thereof. If any dispute, controversy, or claim cannot be resolved by a good-faith discussion between the parties, then it will be submitted for resolution to a state or federal court in Boston, Massachusetts, USA, and the parties hereby irrevocably and unconditionally agree to submit to the exclusive jurisdiction and venue of such court. The Uniform Computer Information Transactions Act and the United Nations Convention on the International Sale of Goods will not apply to this EULA.

#### 1.18. Miscellaneous.

- 1.18.1. Notices. Notices of termination, material breach, your insolvency or an indemnifiable claim ("Legal Notices") must be clearly identified as Legal Notices and sent via overnight courier or certified mail with proof of delivery to the following addresses: For us: 14 Oak Park Drive, Bedford, MA 01730, Attention: General Counsel. For you: your address set out in the Order. Legal Notices sent in accordance with the above will be effective upon the second business day after mailing. Either party may change its address for receipt of notices upon written notice to the other party.
- 1.18.2. Entire Agreement. This EULA, and any terms expressly incorporated herein by reference, will constitute the entire agreement between you and us with respect to the subject matter of this EULA and supersedes all prior and contemporaneous communications, oral or written, signed or unsigned, regarding such subject matter. Use of any purchase order or other document you supply in connection with this EULA will be for administrative convenience only and all terms and conditions stated therein will be void and of no effect. Except as otherwise expressly contemplated in this EULA, this EULA may not be modified or amended other than in writing signed by you and us.
- 1.18.3. Severability. If any provision of this EULA is terminated or held by a court of competent jurisdiction to be invalid, illegal, or unenforceable, the remainder of this EULA will remain in full force and effect.
- 1.18.4. Waiver. Failure or delay in exercising any right, power, privilege or remedy hereunder will not constitute a waiver thereof. A waiver of default will not operate as a waiver of any other default or of the same type of default on future occasions.
- 1.18.5. English Language. This EULA has been drawn up in English at the express wish of the parties. Le présent contrat a été rédigé en anglais à la demande expresse des parties.
- 1.18.6. Force Majeure. Neither you nor we will be liable for any delay or failure to take any action required under this EULA (except for payment) due to any cause beyond the reasonable control of you or us, as the case may be, including, but not limited to unavailability or shortages of labour, materials, or equipment, failure or delay in the delivery of vendors and suppliers and delays in transportation.
- 1.18.7. Our Use of Our Affiliates. We may, at our discretion, engage one or more of our Affiliates in the fulfilment of our obligations, including, our obligations for delivery of the Product to you and/or the provision of any maintenance and support services.

## 2.A. TERMS FOR ON-PREMISE PRODUCTS

- 2.A.1. Delivery. Unless otherwise specified by us, On-Premise Product(s) will be provided to you via electronic delivery, and delivery is deemed complete when the On-Premise Product(s) is/are made available at the electronic software download site specified by us and you are e-mailed or otherwise provided with any necessary instructions, password and/or license keys required for you to be able to access, download and install the On-Premise Product(s). If we provide the On-Premise Product(s) on physical media, shipping terms will be FOB shipping point.
- 2.A.2. Updates. Each Update to an On-Premise Product replaces part or all of the On-Premise Product (or earlier Update) previously licensed to you ("Replaced Product") and will terminate such previously licensed Replaced Product to the extent replaced by the Update; provided, however, that you may continue to operate the Replaced Product for up to ninety (90) days from delivery of the Update to allow you to complete your implementation of the Update. You must cease all use of the Replaced Product at the end of the ninety (90) day period. Each Update will be subject to the terms and conditions of the license agreement accompanying the Update which must be accepted by you at the time you download or install the Update. If you do not agree to the license agreement accompanying the Update, do not download or install the Update.
- 2.A.3. Cloud Environment. You may upload the On-Premise Product(s) licensed to you pursuant

to this EULA onto a cloud instance supplied by a third party, provided that the operation of the On-Premise Product(s) in the cloud instance complies with all license model restrictions and usage limitations applicable to the On-Premise Product(s). You may also allow the third party to upload, install, operate and/or use the On-Premise Products on the cloud instance, provided that the third party's access to and use of the On-Premise Products is solely for your benefit in accordance with the terms of this EULA. The third party will be considered a Permitted Third Party, and you will be responsible for the Permitted Third Party's compliance with this EULA in accordance with section 1.2.3 (Third Party Use).

2.B. TERMS FOR HOSTED SERVICES THIS SECTION IS NOT APPLICABLE 3. PRODUCT FAMILY SPECIFIC TERMS

This section specifies terms and conditions that are applicable to the following On-Premise Products, as made generally available by us to our customers: (1) all Progress OpenEdge products (excluding Progress OpenEdge Developer Kit), (2) all Progress DataDirect ODBC, JDBC, ADO.NET, SequeLink, OpenAccess, Hybrid Data Pipeline and Data Integration products; and (3) all Progress Corticon products.

Default License Type for each of the above-referenced On-Premise Products: Perpetual

3.1. Product Family Definitions.

Any defined term used in this section 3 (Product Family Specific Terms) but not defined herein will have the meaning ascribed to it in section 1 (General Terms and Conditions) or section 2 (Terms for On-Premise Products).

- 3.1.1. "Client Device" means any input technology that allows you to access the Product, including but not limited to a workstation, a personal computer, a PDA device, a cellular phone, a tablet, a laptop or other device that is operated by an individual.
- 3.1.2. "Container" means a software package that relies on virtual isolation to deploy and run on the same Server multiple Product instances, components of the Product, or the applications utilizing the Product, while accessing a shared operating system kernel.
- 3.1.3. "Core" means a core processor of a CPU as allocated by you made up of an independent processor combined onto a single integrated circuit or silicon chip, in both a virtualized and/or non-virtualized environment, and regardless of whether used in a production or non-production (e.g., test, development) environment.
- 3.1.4. "CPU" means a central processing unit, also known as a processor or microprocessor. It can contain multiple cores in both virtualized and/or non-virtualized environments.
- 3.1.5. "Disaster" means any unplanned event or condition that renders you unable to use an application or database for its intended computer processing and related purposes.
- 3.1.6. "Named User" means a single individual, Non-Human Operated Device or Process.
- 3.1.7. "Non-Human Operated Device" means a device that is not operated by an individual including, but not limited to, a temperature device, a production line bar code scanner, or a tracking device.
- 3.1.8. "Platform" means a specific combination of the hardware and the operating system, a change to either would constitute a platform change.
- 3.1.9. "Process" means any automated process that is not initiated by a Client Device or a Non-Human Operated Device and includes, without limitation, automated controls and background jobs.
- 3.1.10. "Server" means a logical computer (can be a physical hardware or a virtual machine) with one or more CPUs on which the Product resides, along with the applications utilizing the Product, and which can be accessed by other computers. If the Product is installed on a Container, such Container is treated as a separate Server.
- 3.1.11. "Site" means a single building or campus of buildings sharing the same postal address.
- 3.1.12. "Use Case" means a description in the Order of one or more limitation(s) on the way the Product may be used by you. Such limitation(s) may include, but are not limited to, use of the Product only for a specific project, application, line of business, purpose of use or group of users.
- 3.2. License Grant. Subject to the terms and conditions contained in this EULA, including all Orders and License Addenda (as defined below), we grant to you a non-exclusive, non-transferable, limited, personal license (without the right to sublicense) to use the Product identified in the Order. We also grant you a non-exclusive, non-transferable, limited, personal license (without the right to sublicense) to use the Documentation. The license model applicable to the Product license granted to you will be identified in the Order and described in section 3.4 (Product Family License Models) or section 4.2 (Product-Specific License Models).
- 3.3. Product Family Applicable License Restrictions. The following license restrictions apply in addition to those set forth in section 1.2.4 (Restrictions):
- 3.3.1. Internal Use; No Affiliate Use. Your use of the Product and Documentation is limited to internal use within your company. The Product and Documentation may not be used by your Affiliates unless specifically authorized in the Order. Use will be in accordance with this EULA and any additional terms, if any, set out in any Order or additional agreement executed by us and you in connection with this EULA which specifically states the terms thereof will be in addition to or in lieu of any of the terms set out in this EULA (each a "License Addendum" and collectively, the "License Addenda").

- 3.3.2. No Use by Others. Except as otherwise expressly permitted in this EULA, you may not allow the Product to be accessed, used or possessed by another party. For these purposes, the term "use" will include, without limitation, direct or indirect use via thin-client or web-based remote access software which but for the use thereof would have required a copy of the Product to be installed or used locally by that user.
- 3.3.3. No Time Sharing or Similar Services. You will have no right to use the Product to provide outsourced services, or facility management services or to act as or operate a service bureau or provide information, data processing, subscription or hosting services for another party.
- 3.4. Product Family License Models. This section specifies license models that may be applicable to one or more Products. Note that not all license models are available for all Products.
- 3.4.1. CPU License. A CPU License grants you the right to run the Product, or an application which can access the Product, on a single CPU, on a single Server and on a single Platform, where such CPU contains only one Core. If the CPU contains more than one Core, then you must either purchase a Core License for the Product or, if no Core License model is available for the Product, then each Core in the CPU will count as one (1) CPU. Additional CPU License(s) are required for each CPU on a Server that runs the Product, including, without limitation, Servers configured for disaster recovery, load balancing, clustering, development, testing and reporting. A CPU License may not be transferred from one Server or Platform to another.
- 3.4.2. Named User/Seat License. A Named User or Seat License grants you the right to designate a Named User to access and use the Product or access and use an application which can access the Product. You must be able to identify and count each Named User. A Named User License is a multi-server license in that it is not limited by Core, CPU or Server count, but the Product must be used on a single Platform. A Named User may not be designated concurrently on different computers or devices or shared by multiple users. A Named User does not have to be logged on to the Product to be counted as a Named User. A Named User License designation may be transferred from one Named User to another provided that the original Named User no longer requires and is no longer permitted access to the Product. The foregoing transfer right will not affect the assignment prohibition set forth in section 1.16 (No Assignment). All Named Users must be bound to the terms and conditions of this EULA.
- 3.4.3. Server/Machine License. A Server or Machine License grants you the right to install and use the Product, or an application which can access the Product, on a single Server and on a single Platform. Additional Server or Machine License(s) are required for each Server that runs the Product including, without limitation, Servers configured for disaster recovery, load balancing, clustering, development, testing and reporting. A Server or Machine License may not be transferred from one Server or Platform to another.
- 3.4.4. Site License. A Site License grants you the right to install and use the Product, or an application which can access the Product, in any Server at a single Site and on any device (wherein the device can be a Client Device, a Non-Human Operated Device or a Process) operated by users who share the same principal place of business as the Site location, regardless of whether the Product, or an application which can access the Product is used in a virtualized and/or non-virtualized environment.
- 3.4.5. Application Specific License. If the Order lists a specific application authorized for use with the Product, or if you obtained the Product in conjunction with a software application provided by a third party, the Product is licensed for use only with that application. Use with any other application/product is strictly prohibited. You will also be subject to the license terms of the appropriate license model for the Product (e.g., CPU License, Core License, Named User/Seat License, etc.) designated in the Order. In no event do we make any representations or warranties, express, implied or arising by custom or trade usage, regarding a third party's application and assume no liability or responsibility for such application.
- 3.4.6. Developer License. A Developer License limits your access to and use of the Product to internal application development and support purposes only. If the license is for components of the Product only, then this right is limited to those components. You will also be subject to the license terms of the appropriate license model for the Product (e.g., CPU License, Core License, Server/Machine License, etc.) designated in the Order. A Developer License may not be transferred.
- 3.4.7. Disaster Recovery License. A Disaster Recovery License will only be used by you for the sole purpose of application recovery in the event a system fails or crashes or the Product or database files become corrupt. In that case, a Disaster Recovery License grants you the right to use the Product for a period not to exceed ninety (90) days ("D/R Deployment Period"). You will notify us in writing within five (5) business days of the commencement of the D/R Deployment Period. You will also be subject to the same quantity limits and license terms of the appropriate license model for the Product (e.g., CPU License, Core License, Server/Machine License, etc.) designated in the Order. A Disaster Recovery License may be transferred from one Server or CPU to another with prior notice to us so long as such change is permitted by the underlying license model. No Disaster Recovery License is required for a switch from a primary Server to a secondary Server so long as the primary Server is permanently disabled. However, a Disaster Recovery License is required for any other temporary reassignment between the primary Server and any other Server. The foregoing transfer right will not affect the assignment prohibition set forth in section 1.16 (No Assignment).
- 3.4.8. Evaluation License. An Evaluation License grants you the right to use the Product solely for evaluation, demonstration, prototyping, testing and/or proof of concept purposes in accordance with the terms set forth in section 1.2.5 (Limitations on Evaluation or Trial Licenses), and not in conjunction with the development or deployment of any software application. No commercial product development work is authorized. YOU UNDERSTAND AND ACKNOWLEDGE THAT THE PRODUCT LICENSED TO YOU PURSUANT TO AN EVALUATION LICENSE CONTAINS A DISABLING DEVICE THAT WILL AUTOMATICALLY DISABLE THE PRODUCT THIRTY (30) DAYS FROM INSTALLATION OR AT THE END OF SUCH LONGER OR SHORTER

PERIOD OF TIME AS MAY BE SPECIFIED IN AN ORDER OR AGREED BY YOU AND US IN WRITING.

- 3.4.9. Testing and Staging License. A Testing and Staging License grants you the right to use the Product for internal quality assurance testing purposes only and you may not deploy the Product in a production environment. You will also be subject to the license terms of the appropriate license model for the Product (e.g., CPU License, Core License, Server/Machine License, etc.) designated in the Order. A Testing and Staging License may not be transferred.
- 3.5. General Usage Limitations
- 3.5.1. Templates, Samples and/or Accelerators.
- 3.5.1.1. No Warranties. NOTWITHSTANDING ANYTHING TO THE CONTRARY IN THIS EULA, INCLUDING WITHOUT LIMITATION ANYTHING TO THE CONTRARY IN SECTION 1.9 (WARRANTIES), ANY TEMPLATES, SAMPLES OR ACCELERATORS THAT ARE LOCATED IN THE PRODUCT AND DESCRIBED IN THE DOCUMENTATION AS A SAMPLE, TEMPLATE OR ACCELERATOR, ARE PROVIDED SOLELY ON AN "AS IS" BASIS WITHOUT WARRANTY OF ANY KIND. WE MAKE NO WARRANTIESWITH RESPECT TO SUCH TEMPLATES, SAMPLES AND/OR ACCELERATORS, EXPRESS, IMPLIED, OR ARISING BY CUSTOM OR TRADE USAGE, AND SPECIFICALLY MAKE NO WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.
- 3.5.1.2. No Maintenance and Support. Any maintenance and support services offered by us for the Product will not include maintenance and support for the above-mentioned templates, samples or accelerators, as may be configured by you for your own implementation. You will be solely responsible for the use and configuration of said templates, samples and/or accelerators.
- 3.5.1.3. Ownership of Templates, Samples and/or Accelerators. We retain all ownership rights in and to the above-mentioned templates, samples and/or accelerators, and any modifications thereto or derivatives thereof, in accordance with section 1.6.1 (IP Ownership).
- 3.5.2. Optional Components. The Product licensed and delivered to you may include on the media or in the electronically delivered files, as applicable, components, features or other Products for which a separate license purchase and license key(s) or control code(s) are required. You are permitted to use only the Product(s) and/or components thereof for which you have ordered and received a valid license key or control code.
- 3.5.3. Use Case and/or User Group Restrictions. If the Order indicates that the Product may be used for specific Use Case(s) or by specific user group(s), the Product may only be used for the Use Case(s) and/or by the user group(s) listed in the Order.
- 3.5.4. Products Available via a Container Method. If we offer a download option for the Product in a container image then the Product will be provided in a container image that may also contain third party product(s) as identified in the Special Notices accompanying the Product, and subject to the additional licensing terms referenced in the Special Notices. Notwithstanding anything to the contrary in this EULA, we make no representations or warranties and assume no indemnification obligations in regard to such third party product(s), its/their operation or its/their security. User modifications to the version of the third party product(s) provided by us in the container image, even if permitted under the applicable license referenced in the Special Notices, may result in errors or instability in performance of the Product which are not covered by us under warranty or maintenance terms. You are responsible for obtaining, at your own expense, any required licenses from the supplier of the container technology to deploy the container image that contains the Product and the above-referenced third-party products and any such deployment of the Product must comply with the terms and conditions of this EULA.
- 3.5.5. Technical Preview Features. Product(s) may include features that are identified as a "Technical Preview", and if included, such features are documented in the Documentation such as the Product Releases Notes. We are not obligated to provide any maintenance, technical or other support for the Technical Preview features, but may, from time to time, provide technical support and/or Updates to the Technical Preview features at our sole discretion. All such Updates will be subject to the terms and conditions of this EULA, including, without limitation, the terms and conditions set forth in this section. NOTWITHSTANDING ANYTHING TO THE CONTRARY IN IN SECTION 1.9 (WARRANTIES), TECHNICAL PREVIEW FEATURES, ANY UPDATES THERETO AND ANY RELATED TECHNICAL SUPPORT SERVICES ARE PROVIDED "AS IS" WITHOUT WARRANTY OF ANY KIND. WE MAKE NO WARRANTIES WITH RESPECT TO THE TECHNICAL PREVIEW FEATURES, ANY UPDATES THERETO, OR ANY RELATED TECHNICAL SUPPORT SERVICES, WHETHER EXPRESS, IMPLIED, OR ARISING BY CUSTOM OR TRADE USAGE, AND SPECIFICALLY MAKE NO WARRANTY OF MERCHANTABILITY, FITNESS FOR ANY PARTICULAR PURPOSE, TITLE OR NONINFRINGEMENT.

## 4. PRODUCT-SPECIFIC TERMS

This section specifies terms and conditions that are applicable to Products included in the Progress DataDirect ODBC, JDBC, ADO.NET, SequeLink, OpenAccess, Hybrid Data Pipeline and Data Integration product lines.

- 4.1. Product Specific Definitions. Any defined term used in this section 4 (Product-Specific Terms) but not defined herein will have the meaning ascribed to it in section 1 (General Terms and Conditions), section 2 (Terms for On-Premise Products) or section 3 (Product Family Specific Terms).
- 4.1.1. "Custom Driver" means a data connectivity driver resulting from the use of the DataDirect OpenAccess Runtime Components in combination with the User Interface Provider.
- 4.1.2. "Progress OpenAccess Development Product(s)" means Product(s) (in object code form) described in the Order as an "OpenAccess SDK" (or similar label or identifier) and that consist of a software development toolkit (SDK) that may be used to develop a User Interface Provider.
- 4.1.3. "Progress OpenAccess Runtime Components" means the runtime software components (in object code form) that are included in the Progress OpenAccess Development Product(s).

- 4.1.4. "Progress OpenAccess Runtime Product(s)" means the Progress OpenAccess Runtime Components (in object code form) specified in the Order that may be used in connection with the deployment of the Custom Driver in an internal production environment.
- 4.1.5. "User Interface Provider" means computer program code written by or for you that provides the interface between the Progress OpenAccess Runtime Components and your data source.
- 4.2. Product Specific License Models. This section specifies license models that may be applicable to one or more Products in the Progress DataDirect ODBC, JDBC, ADO.NET, SequeLink, OpenAccess, Hybrid Data Pipeline and Data Integration product lines. Note that not all license models are available for all Products.
- 4.2.1. Authorized User License. If the Product is licensed on an Authorized User basis, then the Product may be used on a single computing machine which may be accessed by the number of Authorized Users specified in the Order. In no event shall the number of persons authorized to have access to the Product exceed the number of Authorized Users identified in the Order. The right to use the Product is not based on concurrent users, but instead on an actual "Authorized User" basis. You must, upon request by Progress, identify each Authorized User who will have access to the Product and provide that information to Progress.
- 4.2.2. Concurrent User License. If the Product is licensed on a Concurrent User basis, then the Product may be installed and used on multiple machines for access by multiple users provided that at any given time the maximum number of Concurrent Users accessing or using the Product may not exceed the number of Concurrent Users identified in the Order. A "Concurrent User" is a single individual making use of or accessing the Product under a Concurrent User License model and will be deemed a "Concurrent User" at all times while such use or access is occurring.
- 4.2.3. Connection Basis (for DataDirect Connect for ODBC, DataDirect for ODBC). If the Product licensed to you is a Progress DataDirect Product which incorporates the term "for ODBC" into the Product name or Product description or which is otherwise designated as being "for ODBC", and if the Product is licensed on a Connection basis, then a license fee must be paid for both the maximum number of simultaneous Connections utilized by the Server and the maximum number of CPUs utilized by the Server whether or not such access is simultaneous or consecutive. For the purposes of this provision only a "Connection" is defined as the driver state after a successful call to SQLConnect, SQLDriverConnect, or SQLBrowseConnect and before termination of this state, normally through a successful call to SQLDisconnect. Servers utilizing dual core processing (or multiple core processing) or other multi-processor technology shall have each core processor count as one (1) CPU. The Product may only be used by Server-based applications running on that Server accessed by other computers and may not be installed via file sharing on a local area network file system.
- 4.2.4. Connection Basis (for DataDirect Connect for JDBC, DataDirect for JDBC). If the Product licensed to you is a Progress DataDirect Product which incorporates the term "for JDBC" into the Product name or Product description or which is otherwise designated as being "for JDBC", and if the Product is licensed on a Connection basis, then a license fee must be paid for both the maximum number of simultaneous Connections utilized by the Server and the maximum number of CPUs utilized by the Server whether or not such access is simultaneous or consecutive. For the purposes of this provision only a "Connection" is defined as the driver state after a successful call to the DriverManager.getConnection method or the driver's Driver.connect, DataSource.getConnection ConnectionPoolDataSource.getPooledConnection, XADataSource.getXAConnection, or ManagedConnectionFactory.createManagedConnection methods and before termination of this state, normally through a successful call to the driver's Connection.close, PooledConnection.close or ManagedConnection.destroy methods. Servers utilizing dual core processing (or multiple core processing) or other multi-processor technology shall have each core processor count as one (1) CPU. The Product may only be used by Server-based applications running on that Server accessed by other computers and may not be installed via file sharing on a local area network file system.
- 4.2.5. Connection Basis (for DataDirect Connect for ADO.NET only). If the Product is licensed on a Connection basis, then a license fee must be paid for both the maximum number of simultaneous Connections utilized by the Server and the maximum number of CPUs utilized by the Server whether or not such access is simultaneous or consecutive. For the purposes of this provision only a "Connection" is defined as the provider state after a successful call to the Open method in the System.Data.Common.DbConnection class or the DDTek.DB2.DB2Connection class or the DDTek.Oracle.OracleConnection class or the DDTek.Sybase.SybaseConnection class and before termination of this state, normally through a successful call to the Close method in the System.Data.Common.DbConnection class or the DDTek.DB2.DB2Connection class or the DDTek.Oracle.OracleConnection class or the DDTek.SQLServer.SQLServerConnection class or the DDTek.Sybase.SybaseConnection class. Servers utilizing dual core processing (or multiple core processing) or other multi-processor technology shall have each core processor count as one (1) CPU. The Product may only be used by Server-based applications running on that Server accessed by other computers and may not be installed via file sharing on a local area network file system.
- 4.2.6. Core License. If the Product is licensed on a Core basis, then you may run the Product on a single Core, on a single Server. The total number of Cores on the Server may not exceed the total number licensed to you. Additional Core License(s) are required for each Core of a Server on which the Product runs, including, without limitation, Servers configured for disaster recovery, load balancing, clustering, development, testing and reporting.
- 4.2.7. Virtualized Environment. The terms of this section apply only to Products licensed under a Core license model. Notwithstanding anything in the EULA to the contrary, you may install and use the Product(s) in a virtual machine environment, provided however, that you must not allow more than the number of applicable licensed Cores to be allocated to each Product via the virtual machine technology. The applicable licensed Cores will be the number of Cores that you are licensed to install and use each Product as specified in the Order. Any allocation of

any portion of a Core's processing ability to the Product will constitute one Core toward the virtual machine environment licensed hereunder. You will be responsible for allocating the Cores to the Product(s) in a manner to ensure compliance with this restriction. Use of the Product(s) in any configuration or environment (including, without limitation, dynamic virtualization where additional Cores could be allocated to the Product(s) at peak load times) that at any time exceeds the restrictions set forth above is strictly prohibited, and requires the purchase of additional licenses.

- 4.2.8. z/OS Operating System Image License. If the Product is licensed to you on an z/OS Operating System Image basis, then a license fee must be paid for the number of z/OS Operating System Images where the Product is installed. You will identify the number of z/OS Operating System Images where the Product is installed and provide the information to us.
- 4.2.9. MVS or OS/390 Operating System Image License. If the Product is licensed to you on an MVS or OS/390 Operating System Image basis, then a license fee must be paid for the number of MVS or OS/390 Operating System Images, whichever is applicable, where the Product is installed. You will identify the number of MVS or OS/390 Operating System Images, whichever is applicable, where the Product is installed and provide the information to Progress.
- 4.2.10. Workstation License. If the Product is licensed on a Workstation basis, each Workstation using or accessing the Product must be licensed. A "Workstation" is defined as a computer that is operated, either attended or via remote access, by one person at a time, and cannot be used by more than one person, directly or indirectly, simultaneously. In no event will the number of workstations utilizing or accessing the Product exceed the number of Workstations identified in the Order.
- 4.2.11. Http/Https End Point Basis (for Autonomous REST Connector only). If the Autonomous REST Connector Product is licensed with a Http/Https End Point limit, then a license fee must be paid for the maximum number of Http/Https End Points to which the Product shall connect. For the purposes of this provision only, a "Http/Https End Point" is defined as the internal or external http/https data source which you configure the Product to connect to in order to access and use the data stored by that internal or external http/https data source.
- 4.2.12. Evaluation License Term. Notwithstanding anything to the contrary in section 3.4.8 (Evaluation License), the default license term for any evaluation license granted to you for the Product(s) pursuant to this EULA will be fifteen (15) days.
- 4.2.13. Term and Subscription Licenses. If the Order specifies that your license to the Product(s) is a term or subscription license, then, unless otherwise specified in the Order, your license to the Products will not auto renew and the term of this EULA and your license to the Product(s) hereunder will expire on the expiration date stated in the Order unless sooner terminated in accordance with the terms of this EULA. For the duration of the Term or Subscription license (as applicable) you will be further subject to the license terms of the appropriate license model for the Product (e.g., CPU, Core, Server/Machine, etc.) designated in the Order. Upon completion of the term or subscription (as applicable) the Product(s) may automatically timeout or cease to function. Upon completion of the term or subscription (as applicable), all of your license rights in and to the Products will terminate and you must satisfy the requirements in section 1.15.2 (Effect of Termination).
- 4.3. Product-Specific Usage Limitations.
- 4.3.1. Runtime License Checker. The Products may include code to verify that you have not exceeded the license keys issued by us (the "Runtime License Checker") and in the event that the Runtime License Checker determines that you have exceeded your license the Products may cease to operate.
- 4.3.2. Operating Systems or Platforms. If the Order specifies that your license to the Product(s) is/are limited to a specific Operating System ("OS") or Platform, then the Product(s) is/are licensed with the additional restriction that it be used solely in conjunction with the specified OS or Platform. Use with any other OS or Platform is strictly prohibited. Without limiting the foregoing, if the Product is a Progress OpenAccess Development Product (as defined above), then the additional restriction specified in the preceding sentence applies to any part of the Progress OpenAccess Development Product, including, without limitation, the Progress OpenAccess Runtime Components (as defined above) contained therein.
- 4.3.3. Progress DataDirect and OpenAccess Products "for ODBC". If the Product licensed to you is a Progress DataDirect or OpenAccess Product which incorporates the term "for ODBC" into the Product name or Product description or which is otherwise designated as being "for ODBC", (each the "Licensed Product"), the following additional requirements will apply: we have licensed, and have rights to sub-license certain third party software that is part of the ODBC SDK components and which is usable for certain non-Windows platforms - Mac OS, OS/2, HP-UX, AIX, Linux, Solaris, and other non-Windows operating systems. This section sets forth the conditions that govern your permitted use of the various non-windows SDK components: you are not licensed to use the ODBC Core Components (hereinafter defined) other than with the Licensed Product, or in the case where the Licensed Product is Progress OpenAccess Development Product for ODBC or Progress OpenAccess Runtime Product for ODBC, other than with the Custom Driver (as defined above) created with the use of the Progress OpenAccess Development Product ("Permitted Driver"). Use of the ODBC Core Components with any ODBC drivers other than the Licensed Product, or in the case where the Licensed Product is Progress OpenAccess Development Product for ODBC or Progress OpenAccess Runtime Product for ODBC, other than the Permitted Driver, is expressly prohibited. You may not embed in any products, or otherwise sub-license the ODBC Core Components, without a separate license agreement. For the purposes hereof, the term "ODBC Core Components" means the ODBC Driver Manager and support files for non-Windows operating systems. A separate license must be obtained from us if you want to embed and sub-license the ODBC Header Files (hereinafter defined) with any software product. For the purposes hereof, the term "ODBC Header Files" means the text files for compilation and development of software.

- 4.3.4. Stylus Studio Products. If the Product licensed to you is a Stylus Studio product the following requirements apply:
- 4.3.4.1. If the Product is Stylus Studio, Stylus Studio XML Enterprise Suite, or Stylus Studio XML Professional Suite then the Product is licensed on either:
- (a) a named user basis meaning specific individuals are authorized to access the Product and the total number of named users may not exceed the total number licensed by you; or
- (b) a Concurrent User basis meaning the quantity of Concurrent Users (as defined above) identified in the Order for the Product must equal the maximum number of users concurrently using or accessing the Product at any given time in accordance with the Concurrent User license model described above.

Stylus Studio, Stylus Studio XML Enterprise Suite and Stylus Studio XML Professional Suite are subject to the additional restriction that it may be used by you solely for development and testing of software applications, and not in conjunction with the deployment of such software applications.

- 4.3.4.2. If the Product is Stylus Studio XML Home Edition, then the Product is licensed on a single named user basis for personal use only. The Stylus Studio XML Home Edition is subject to the additional restriction that it not be used in conjunction with any commercial or for-profit transactions. NOTWITHSTANDING ANYTHING TO THE CONTRARY IN SECTION 1.9 (WARRANTIES), AND EXCEPT AS PROHIBITED BY APPLICABLE LAW, STYLUS STUDIO XML HOME EDITION IS PROVIDED "AS IS" WITHOUT WARRANTY OF ANY KIND. WE MAKE NO WARRANTIES WITH RESPECT TO THE STYLUS STUDIO XML HOME EDITION, EXPRESS, IMPLIED, OR ARISING BY CUSTOM OR TRADE USAGE, AND SPECIFICALLY MAKE NO WARRANTY OF MERCHANTABILITY OR OF FITNESS FOR ANY PARTICULAR PURPOSE OR NONINFRINGEMENT. You have the sole responsibility for adequate protection and back-up of all data use in connection with the product.
- 4.3.4.3. Notwithstanding anything to the contrary in section 3.4.8 (Evaluation License), if the Product is an evaluation version of Stylus Studio, then the Product is licensed on a single named user basis and is subject to the additional restriction that it be used by you solely for evaluation of software applications, and not in conjunction with the development or deployment of such software applications. You must purchase a license for Stylus Studio for the development and testing of software applications. Evaluation includes the use of Products in performance benchmarking. We update the Product regularly and benchmarking data for the Product is subject to change. Benchmark tests on prior versions of the Product may yield results that are not reflective of the performance of the current version of the Product. The most current version of the Product is available at www.stylusstudio.com . YOU UNDERSTAND AND ACKNOWLEDGE THAT THE EVALUATION VERSION OF STYLUS STUDIO CONTAINS A DISABLING DEVICE THAT WILL AUTOMATICALLY DISABLE THE PRODUCT FIFTEEN (15) DAYS FROM INSTALLATION. NOTWITHSTANDING ANYTHING TO THE CONTRARY IN SECTION 1.9 (WARRANTIES), THE EVALUATION VERSION OF STYLUS STUDIO IS PROVIDED "AS IS" WITHOUT WARRANTY OF ANY KIND. WE MAKE NO WARRANTIES WITH RESPECT TO THE EVALUATION VERSION OF STYLUS STUDIO, EXPRESS, IMPLIED, OR ARISING BY CUSTOM OR TRADE USAGE, AND SPECIFICALLY MAKE NO WARRANTY OF MERCHANTABILITY OR OF FITNESS FOR ANY PARTICULAR PURPOSE OR NONINFRINGEMENT.
- 4.3.4.4. If you ordered or obtained the Product license from an Authorized Reseller, then, in addition to the terms and conditions of this EULA, your use of the Product may be subject to additional scope of license terms and conditions (if any) specified in the Order between you and the Authorized Reseller, including, without limitation, a restriction that you limit your use of the Product to use solely in conjunction with the Authorized Reseller's software product(s) licensed by the Authorized Reseller to you. In the event of conflict between the terms and conditions specified in the Order between you and the Authorized Reseller and the terms of this EULA, the order of precedence will be as set forth in section 1.2.8 (Order of Precedence between EULA and Order).
- 4.3.4.5. The Product may contain programs that perform automated collection of system data and transmit said data to equipment owned by us or under our control in order to (i) register your activation of the Product, (ii) perform automated updating services for the Product, and/or (iii) validate whether you are entitled to use the Product. System data collected through such programs may be used by us for the purpose of providing you with remote system services and/or for the purpose of enforcing the terms and conditions of this EULA.
- 4.3.4.6. Notwithstanding anything to the contrary in this EULA, maintenance and support for Stylus Studio products is only available online via the Stylus Studio Developer Network (SSDN).
- 4.3.5. Progress OpenAccess Development Product. If the Product licensed to you is a Progress OpenAccess Development Product the following additional requirements apply: Except as expressly permitted pursuant to this EULA, neither the Progress OpenAccess Development Product nor any part thereof may be (i) embedded in another software program or application or (ii) used in connection with the operation of a software program or application in a production environment. Any use by you of the Progress OpenAccess Runtime Components included in the Progress OpenAccess Development Product must be limited to use solely for the purpose of developing and testing the operation of the Custom Driver in a development environment, and under no circumstances may such Progress OpenAccess Runtime Components be used or deployed for productive use. You must purchase a separate deployment license for the Progress OpenAccess Runtime Product (as defined above) in order to use and deploy said Progress OpenAccess Runtime Components in a production environment.
- 4.3.6. Progress OpenAccess Runtime Product. If the Product licensed to you is a Progress OpenAccess Runtime Product the following additional requirements apply:
- 4.3.6.1. You are permitted to make and deploy copies of the Progress OpenAccess Runtime Product strictly on an internal deployment basis for use in conjunction with the User Interface Provider to create a Custom Driver where such Custom Driver is used solely by you in an internal testing and/or production environment. If the Progress OpenAccess Runtime Product licensed to you is restricted to use for a specific application in accordance with section 3.4.5 (Application Specific License), then your use of the Custom Driver and Progress OpenAccess Runtime Product is limited to use in connection with the designated application. You are further subject to the

license terms of the appropriate license model for the Progress OpenAccess Runtime Product as identified in the Order and as described in this EULA.

- 4.3.6.2. NOTWITHSTANDING THE PROVISIONS OF SECTION 1.9 (WARRANTIES), YOU UNDERSTAND AND ACKNOWLEDGE THAT THE PROGRESS OPENACCESS RUNTIME COMPONENTS DEPLOYED BY YOU IN CONJUNCTION WITH THE CUSTOM DRIVER ARE PROVIDED "AS IS" WITHOUT WARRANTY OF ANY KIND, WHETHER EXPRESS, IMPLIED OR ARISING BY CUSTOM OR TRADE USAGE AND WE SPECIFICALLY MAKES NO WARRANTY OF MERCHANTABILITY OR OF FITNESS FOR ANY PARTICULAR PURPOSE OR NONINFRINGEMENT.
- 4.3.7. Progress Hybrid Data Pipeline Product. If the Product licensed to you is the Progress Hybrid Data Pipeline Product the following additional requirements apply:
- 4.3.7.1. The Product consists of four main parts: (1) the Hybrid Data Pipeline Server, (2) the Hybrid Data Pipeline client libraries (e.g., ODBC and/or JDBC), (3) the Hybrid Data Pipeline data source connectors and (4) the Hybrid Data Pipeline on-premises connector. The Progress Hybrid Data Pipeline Product is licensed under either a Core license model or a Node license model. For the purposes of licensing the Progress Hybrid Data Pipeline Product, a "Node" is defined as the instance of a computer program that is being executed by one or many threads. The Node license model is only available for the Progress Hybrid Data Pipeline Product.

If you have licensed the Product under a Core license model, (a) the Core license unit quantity limitation specified in the Order will apply only to the Hybrid Data Pipeline Server portion of the Product, (b) you may install and use the Hybrid Data Pipeline client libraries and Hybrid Data Pipeline data source connectors designated in the Order and (c), subject to subsection 4.3.7.3 below, you may install and use the Hybrid Data Pipeline on-premises connector on an unlimited number of Servers with any number of Cores.

If you have licensed the Product under a Node license model, (a) the Node license unit quantity limitation specified in the Order will apply only to the Hybrid Data Pipeline Server portion of the Product, and (b) you may install and use the Hybrid Data Pipeline Server portion of the Product on an unlimited number of Servers with any number of Cores, and (c) you may install and use the Hybrid Data Pipeline client libraries and Hybrid Data Pipeline data source connectors designated in the Order, and (d) subject to subsection 4.3.7.3 below, you may install and use the Hybrid Data Pipeline on-premises connector on an unlimited number of Servers with any number of Cores.

The total number of Nodes on may not exceed the total number licensed to you. Additional Node License(s) are required for each Node which uses the Product, including, without limitation, Nodes configured for disaster recovery, load balancing, clustering, development, testing and reporting. A Node License grants you the right to run the Product, or an application which can access the Product, on an unlimited number of Servers on a single Platform with any number of Cores.

- 4.3.7.2. The Order will designate each Hybrid Data Pipeline client library licensed to you (e.g., ODBC, JDBC and/or OData). The Order will also identify a Hybrid Data Pipeline data source connector for each data source supported by us and that you are authorized to use the Product to connect to. Each license to the Product includes Hybrid Data Pipeline data source connectors for the number of supported data sources to be selected by you and identified in the Order. For each data source identified in the Order, you may utilize the applicable Hybrid Data Pipeline data source connector and, subject to subsection 4.3.7.3 below, the Hybrid Data Pipeline on-premises connector to access and transmit data to and from an unlimited number of database instances of that data source. You may purchase a license for additional Hybrid Data Pipeline data source connectors to access additional supported data sources at our then-current pricing.
- 4.3.7.3. The Hybrid Data Pipeline on-premises connector will be included in the license to the Progress Hybrid Data Pipeline Product unless expressly excluded in the applicable Order.
- 4.3.7.4. The Hybrid Data Pipeline data source connectors and the Hybrid Data Pipeline on-premises connector (if applicable in accordance with subsection 4.3.7.3 above) may only be used in conjunction with the operation of the Hybrid Data Pipeline Server.
- 4.3.7.5. The Product licensed and delivered to you may include on the media or in the electronically delivered files, as applicable, Hybrid Data Pipeline data source connectors enabling connectivity to data source(s) other than those identified in the applicable Order and/or the Hybrid Data Pipeline on-premises connector despite its express exclusion in the applicable Order. You may only use the Progress Hybrid Data Pipeline data source connectors to connect to the data sources that are listed in the applicable Order and may not use the Hybrid Data Pipeline on-premises connector if it has been expressly excluded in the applicable Order.

Rev.	TMPLT30MAR2021DC&I14JUN2021	

Rhino

\_\_\_\_\_

The majority of Rhino is licensed under the MPL 2.0:

Mozilla Public License Version 2.0 \_\_\_\_\_

1. Definitions

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

1.2. "Contributor Version"

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

1.3. "Contribution"

means Covered Software of a particular Contributor.

1.4. "Covered Software"

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

- 1.5. "Incompatible With Secondary Licenses"
  - (a) that the initial Contributor has attached the notice described in Exhibit B to the Covered Software; or
  - (b) that the Covered Software was made available under the terms of version 1.1 or earlier of the License, but not also under the terms of a Secondary License.
- 1.6. "Executable Form"

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

1.7. "Larger Work"

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

1.8. "License"

means this document.

1.9. "Licensable"

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

1.10. "Modifications"

means any of the following:

- (a) any file in Source Code Form that results from an addition to, deletion from, or modification of the contents of Covered Software: or
- (b) any new file in Source Code Form that contains any Covered Software.
- 1.11. "Patent Claims" of a Contributor

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

1.12. "Secondary License"

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

1.13. "Source Code Form"

means the form of the work preferred for making modifications.

1.14. "You" (or "Your")

means an individual or a legal entity exercising rights under this License. For legal entities, "You" includes any entity that controls, is controlled by, or is under common control with You. For purposes of this definition, "control" means (a) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (b) ownership of more than fifty percent (50%) of the outstanding shares or beneficial ownership of such entity.

2. License Grants and Conditions

-----

2.1. Grants

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

(a) under intellectual property rights (other than patent or trademark)Licensable by such Contributor to use, reproduce, make available,

modify, display, perform, distribute, and otherwise exploit its Contributions, either on an unmodified basis, with Modifications, or as part of a Larger Work; and

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

## 2.2. Effective Date

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

#### 2.3. Limitations on Grant Scope

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

- (a) for any code that a Contributor has removed from Covered Software;
- (b) for infringements caused by: (i) Your and any other third party's modifications of Covered Software, or (ii) the combination of its Contributions with other software (except as part of its Contributor Version); or
- (c) under Patent Claims infringed by Covered Software in the absence of its Contributions.

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

#### 2.4. Subsequent Licenses

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

## 2.5. Representation

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

## 2.6. Fair Use

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

## 2.7. Conditions

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

## 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

## 3.2. Distribution of Executable Form

If You distribute Covered Software in Executable Form then:

- (a) such Covered Software must also be made available in Source Code Form, as described in Section 3.1, and You must inform recipients of the Executable Form how they can obtain a copy of such Source Code Form by reasonable means in a timely manner, at a charge no more than the cost of distribution to the recipient; and
- (b) You may distribute such Executable Form under the terms of this License, or sublicense it under different terms, provided that the

license for the Executable Form does not attempt to limit or alter the recipients' rights in the Source Code Form under this License.

#### 3.3. Distribution of a Larger Work

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

#### 3.4. Notices

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

## 3.5. Application of Additional Terms

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

## 4. Inability to Comply Due to Statute or Regulation

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

## 5. Termination

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

\*

\* 6. Disclaimer of Warranty

\* -----
\*

\* Covered Software is provided under this License on an "as is"

\* basis, without warranty of any kind, either expressed, implied, or \*

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

## 7. Limitation of Liability

\_\_\_\_\_

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

\*

## 8. Litigation

-----

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

## 9. Miscellaneous

-----

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

## 10. Versions of the License

## 10.1. New Versions

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

## 10.2. Effect of New Versions

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

## 10.3. Modified Versions

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

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

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

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.

---

## Xstream

========

Copyright (c) 2003-2006, Joe Walnes Copyright (c) 2006-2015 XStream Committers All rights reserved.

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

- 1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
- 2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
- 3. Neither the name of XStream nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

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