

### Third Party Libraries included in the Chesar 3 software package

16th March 2016, v2

If you have questions or require clarifications, or wish to report any errors or accidental omissions please inform ECHA via the helpdesk form on [www.echa.europa.eu](http://www.echa.europa.eu)

Library name, located in Chesar folder	In addition to any information that may be found in the jars, more detail on license and copyright information can be found via the websites:
angularjs angular-file-upload angularjs-toaster angular-translate angular-ui angular-ui-bootstrap	<a href="https://angularjs.org/">https://angularjs.org/</a>
antlr-2.7.7.jar	<a href="http://www.antlr.org/">http://www.antlr.org/</a>
aopalliance-1.0.jar	<a href="http://aopalliance.sourceforge.net/">http://aopalliance.sourceforge.net/</a>
aspectjrt-1.8.7.jar	<a href="https://eclipse.org/aspectj/">https://eclipse.org/aspectj/</a>
aspectjweaver-1.8.7.jar	<a href="https://eclipse.org/aspectj/">https://eclipse.org/aspectj/</a>
assertj-core-1.6.1.jar	<a href="https://github.com/joel-costigliola/assertj-core">https://github.com/joel-costigliola/assertj-core</a>
avalon-framework-api-4.3.1.jar avalon-framework-impl-4.3.1.jar	<a href="http://mvnrepository.com/artifact/org.apache.avalon.framework/">http://mvnrepository.com/artifact/org.apache.avalon.framework/</a>
batik-anim-1.8.jar batik-awt-util-1.8.jar batik-bridge-1.8.jar batik-css-1.8.jar batik-dom-1.8.jar batik-ext-1.8.jar batik-extension-1.8.jar batik-gvt-1.8.jar batik-parser-1.8.jar batik-script-1.8.jar batik-svg-dom-1.8.jar batik-svggen-1.8.jar batik-transcoder-1.8.jar batik-util-1.8.jar batik-xml-1.8.jar	<a href="https://xmlgraphics.apache.org/batik/using/transcoder.html">https://xmlgraphics.apache.org/batik/using/transcoder.html</a>
bridge-method-annotation-1.13.jar	<a href="http://mvnrepository.com/artifact/com.infradna.tool/bridge-method-annotation">http://mvnrepository.com/artifact/com.infradna.tool/bridge-method-annotation</a>
classmate-1.0.0.jar	<a href="https://github.com/FasterXML/java-classmate">https://github.com/FasterXML/java-classmate</a>
commons-beanutils-1.9.2.jar	<a href="http://commons.apache.org/">http://commons.apache.org/</a>
commons-collections-3.2.2.jar	<a href="http://commons.apache.org/">http://commons.apache.org/</a>
commons-fileupload-1.2.jar	<a href="http://commons.apache.org/">http://commons.apache.org/</a>
commons-io-1.3.2.jar	<a href="http://commons.apache.org/">http://commons.apache.org/</a>
commons-lang-2.5.jar	<a href="http://commons.apache.org/">http://commons.apache.org/</a>
commons-lang3-3.2.1.jar	<a href="http://commons.apache.org/">http://commons.apache.org/</a>
commons-logging-1.1.1.jar	<a href="http://commons.apache.org/">http://commons.apache.org/</a>
commons-vfs2-2.0.jar	<a href="http://commons.apache.org/">http://commons.apache.org/</a>
derby-10.x.jar	<a href="http://db.apache.org/derby/">http://db.apache.org/derby/</a>
derbyclient-10.x.jar	<a href="http://db.apache.org/derby/">http://db.apache.org/derby/</a>
dom4j-1.6.1.jar	<a href="http://dom4j.org">http://dom4j.org</a>

ezmorph-1.0.6.jar	<a href="http://ezmorph.sourceforge.net">http://ezmorph.sourceforge.net</a>
fop-2.1.jar	<a href="https://xmlgraphics.apache.org/fop/">https://xmlgraphics.apache.org/fop/</a>
freemarker-2.3.23.jar	<a href="http://www.freemarker.org">http://www.freemarker.org</a>
groovy-all-2.4.4.jar	<a href="http://groovy.codehaus.org/License+Information">http://groovy.codehaus.org/License+Information</a>
gs-collections-5.1.0.jar	<a href="https://github.com/qoldmansachs/gs-collections">https://github.com/qoldmansachs/gs-collections</a>
gs-collections-api-5.1.0.jar	<a href="https://github.com/qoldmansachs/gs-collections">https://github.com/qoldmansachs/gs-collections</a>
guava-18.0.jar	<a href="http://code.google.com/p/guava-libraries/">http://code.google.com/p/guava-libraries/</a>
hamcrest-core-1.3.jar	<a href="http://mvnrepository.com/artifact/org.hamcrest">http://mvnrepository.com/artifact/org.hamcrest</a>
hamcrest-library-1.3.jar	<a href="http://mvnrepository.com/artifact/org.hamcrest">http://mvnrepository.com/artifact/org.hamcrest</a>
hibernate-commons-annotations-4.0.5.Final.jar	<a href="http://www.hibernate.org/">http://www.hibernate.org/</a>
hibernate-core-4.3.11.Final.jar	<a href="http://www.hibernate.org/">http://www.hibernate.org/</a>
hibernate-entitymanager-4.3.11.Final.jar	<a href="http://www.hibernate.org/">http://www.hibernate.org/</a>
hibernate-jpa-2.1-api-1.0.0.Final.jar	<a href="http://www.hibernate.org/">http://www.hibernate.org/</a>
hibernate-validator-5.1.3.Final.jar	<a href="http://www.hibernate.org/">http://www.hibernate.org/</a>
HikariCP-2.4.2.jar	<a href="http://mvnrepository.com/artifact/com.zaxxer/HikariCP-java6">http://mvnrepository.com/artifact/com.zaxxer/HikariCP-java6</a>
jackson-annotations-2.4.6.jar	<a href="https://github.com/FasterXML/jackson">https://github.com/FasterXML/jackson</a>
jackson-core-2.4.6.jar	<a href="https://github.com/FasterXML/jackson">https://github.com/FasterXML/jackson</a>
jackson-databind-2.4.6.jar	<a href="https://github.com/FasterXML/jackson">https://github.com/FasterXML/jackson</a>
jackson-dataformat-xml-2.4.6.jar	<a href="https://github.com/FasterXML/jackson">https://github.com/FasterXML/jackson</a>
jackson-datatype-jdk8-2.4.6.jar	<a href="https://github.com/FasterXML/jackson">https://github.com/FasterXML/jackson</a>
jackson-module-jaxb-annotations-2.4.6.jar	<a href="https://github.com/FasterXML/jackson">https://github.com/FasterXML/jackson</a>
jandex-1.1.0.Final.jar	<a href="https://github.com/wildfly/jandex">https://github.com/wildfly/jandex</a>
javassist-3.18.1-GA.jar	<a href="http://www.jboss.org/products/javassist">http://www.jboss.org/products/javassist</a>
javax.el-3.0.0.jar	<a href="http://mvnrepository.com/artifact/javax.el">http://mvnrepository.com/artifact/javax.el</a>
javax.transaction-api-1.2.jar	<a href="http://mvnrepository.com/artifact/javax.transaction">http://mvnrepository.com/artifact/javax.transaction</a>
jaxb-api-2.2.6.jar	<a href="http://docs.oracle.com/cd/E17802_01/webservices/webservices/docs/1.5/jaxb/">http://docs.oracle.com/cd/E17802_01/webservices/webservices/docs/1.5/jaxb/</a>
jaxb-impl-2.2.5.jar	<a href="http://docs.oracle.com/cd/E17802_01/webservices/webservices/docs/1.5/jaxb/">http://docs.oracle.com/cd/E17802_01/webservices/webservices/docs/1.5/jaxb/</a>
jboss-logging-3.1.3.GA.jar	<a href="http://mvnrepository.com/artifact/org.jboss.logging/jboss-logging">http://mvnrepository.com/artifact/org.jboss.logging/jboss-logging</a>
jboss-logging-annotations-1.2.0.Beta1.jar	<a href="http://mvnrepository.com/artifact/org.jboss.logging/jboss-logging">http://mvnrepository.com/artifact/org.jboss.logging/jboss-logging</a>
jcip-annotations-1.0.jar	<a href="https://github.com/stephenc/jcip-annotations">https://github.com/stephenc/jcip-annotations</a>
jcl-over-slf4j-1.7.13.jar	<a href="https://github.com/qos-ch/slf4j/tree/master/jcl-over-slf4j">https://github.com/qos-ch/slf4j/tree/master/jcl-over-slf4j</a>
jdom-1.1.jar	<a href="http://www.idom.org/">http://www.idom.org/</a>
jquery	<a href="https://jquery.org/license/">https://jquery.org/license/</a>
json-lib-2.4-jdk15.jar	<a href="http://json-lib.sourceforge.net">http://json-lib.sourceforge.net</a>
jsoup-1.8.3.jar	<a href="http://jsoup.org/license">http://jsoup.org/license</a>
jsr305-1.3.9.jar	<a href="https://code.google.com/p/jsr-305/source/browse/trunk/ri/LICENSE">https://code.google.com/p/jsr-305/source/browse/trunk/ri/LICENSE</a>
jstl-1.2.jar	<a href="http://jstl.java.net/">http://jstl.java.net/</a>
jul-to-slf4j-1.7.13.jar	<a href="http://www.slf4j.org/license.html">http://www.slf4j.org/license.html</a>
lodash	<a href="https://lodash.com/license">https://lodash.com/license</a>
liquibase-core-3.3.5.jar	<a href="http://www.liquibase.org/about.html">http://www.liquibase.org/about.html</a>

liquibase-slf4j-2.0.0.jar	<a href="http://www.liquibase.org/about.html">http://www.liquibase.org/about.html</a>
log4j-1.2.17.jar log4j-api-2.1.jar log4j-core-2.1.jar log4j-slf4j-impl-2.1.jar	<a href="http://logging.apache.org:80/log4j/1.2/">http://logging.apache.org:80/log4j/1.2/</a>
metrics-annotation-3.1.2.jar metrics-core-3.1.2.jar metrics-healthchecks-3.1.2.jar metrics-spring-3.1.0.jar	<a href="https://github.com/dropwizard/metrics">https://github.com/dropwizard/metrics</a>
mockito-core-1.10.8.jar	<a href="https://github.com/mockito/mockito/blob/master/LICENSE">https://github.com/mockito/mockito/blob/master/LICENSE</a>
modelmapper-0.7.5.jar modelmapper-spring-0.7.5.jar	<a href="http://modelmapper.org/">http://modelmapper.org/</a>
mysema-commons-lang-0.2.4.jar	<a href="http://mvnrepository.com/artifact/com.mysema.commons/mysema-commons-lang/">http://mvnrepository.com/artifact/com.mysema.commons/mysema-commons-lang/</a>
objenesis-2.1.jar	<a href="http://objenesis.org/license.html">http://objenesis.org/license.html</a>
ojdbc7-12.1.0.2.0.jar	<a href="http://www.oracle.com/technetwork/topics/index.html">http://www.oracle.com/technetwork/topics/index.html</a>
postgresql-9.4.1207.jre7.jar	<a href="http://www.postgresql.org/about/licence/">http://www.postgresql.org/about/licence/</a>
querydsl-core-3.5.0.jar querydsl-jpa-3.5.0.jar	<a href="http://www.querydsl.com/releases">http://www.querydsl.com/releases</a>
reactive-streams-1.0.0.jar	<a href="https://github.com/reactive-streams/reactive-streams-jvm/blob/master/LICENSE">https://github.com/reactive-streams/reactive-streams-jvm/blob/master/LICENSE</a>
reactor-bus-2.0.7.RELEASE.jar reactor-core-2.0.7.RELEASE.jar	<a href="https://github.com/reactor/reactor">https://github.com/reactor/reactor</a>
Saxon-HE-9.4.jar	<a href="http://saxon.sourceforge.net/">http://saxon.sourceforge.net/</a>
serializer-2.7.1.jar	<a href="http://xml.apache.org/xalan-j/usagepatterns.html">http://xml.apache.org/xalan-j/usagepatterns.html</a>
slf4j-api-1.7.13.jar	<a href="http://www.slf4j.org">http://www.slf4j.org</a>
snakeyaml-1.14.jar	<a href="https://github.com/asomov/snakeyaml">https://github.com/asomov/snakeyaml</a>
spring-aop-4.1.9.RELEASE.jar spring-aspects-4.1.9.RELEASE.jar spring-beans-4.1.9.RELEASE.jar spring-boot-1.2.8.RELEASE.jar spring-boot-autoconfigure-3.0.0-16-SNAPSHOT.jar spring-boot-legacy-1.0.1.RELEASE.jar spring-boot-starter-1.2.8.RELEASE.jar spring-boot-starter-aop-1.2.8.RELEASE.jar spring-boot-starter-data-jpa-1.2.8.RELEASE.jar spring-boot-starter-jdbc-1.2.8.RELEASE.jar spring-boot-starter-log4j2-1.2.8.RELEASE.jar spring-boot-starter-security-1.2.8.RELEASE.jar spring-boot-starter-test-1.2.8.RELEASE.jar spring-boot-starter-web-1.2.8.RELEASE.jar spring-context-4.1.9.RELEASE.jar spring-context-support-4.1.9.RELEASE.jar spring-core-4.1.9.RELEASE.jar spring-data-commons-1.9.4.RELEASE.jar spring-data-jpa-1.7.4.RELEASE.jar spring-expression-4.1.9.RELEASE.jar spring-jdbc-4.1.9.RELEASE.jar spring-messaging-4.1.9.RELEASE.jar spring-orm-4.1.9.RELEASE.jar spring-security-config-3.2.9.RELEASE.jar spring-security-core-3.2.9.RELEASE.jar spring-security-web-3.2.9.RELEASE.jar spring-test-4.1.9.RELEASE.jar	<a href="https://github.com/SpringSource/spring-framework">https://github.com/SpringSource/spring-framework</a>

spring-tx-4.1.9.RELEASE.jar spring-web-4.1.9.RELEASE.jar spring-webmvc-4.1.9.RELEASE.jar	
stax-api-1.0-2.jar stax2-api-3.1.4.jar	<a href="http://stax.codehaus.org/">http://stax.codehaus.org/</a>
tomcat-embed-core-8.0.30.jar tomcat-embed-el-8.0.30.jar tomcat-embed-jasper-8.0.30.jar tomcat-embed-logging-juli-8.0.30.jar tomcat-embed-websocket-8.0.30.jar tomcat-jdbc-8.0.30.jar tomcat-juli-8.0.30.jar	<a href="http://mvnrepository.com/artifact/org.apache.tomcat.embed">http://mvnrepository.com/artifact/org.apache.tomcat.embed</a>
traworker-4.0.3-SNAPSHOT.jar	Targeted Risk Assessment implementation originating from TRA models owned by <b>ECETOC</b> <a href="http://www.ecetoc.org">http://www.ecetoc.org</a>
validation-api-1.1.0.Final.jar	<a href="http://docs.oracle.com/javaee/6/api/javax/validation/package-summary.html">http://docs.oracle.com/javaee/6/api/javax/validation/package-summary.html</a>
woodstox-core-asl-4.1.4.jar	<a href="http://mvnrepository.com/artifact/org.codehaus.woodstox">http://mvnrepository.com/artifact/org.codehaus.woodstox/</a>
xalan-2.7.x.jar	<a href="https://xml.apache.org/xalan-j/">https://xml.apache.org/xalan-j/</a>
xercesImpl-2.8.0.jar	<a href="http://xerces.apache.org/xerces2-j/">http://xerces.apache.org/xerces2-j/</a>
xml-apis-1.3.x.jar xml-apis-ext-1.3.04.jar	<a href="http://xml.apache.org/commons/components/external/">http://xml.apache.org/commons/components/external/</a>
xmlgraphics-commons-2.1.jar	<a href="https://xmlgraphics.apache.org/commons/">https://xmlgraphics.apache.org/commons/</a>
xml-matchers-1.0-RC1.jar	<a href="http://mvnrepository.com/artifact/org.xmlmatchers/xml-matchers/1.0-RC1">http://mvnrepository.com/artifact/org.xmlmatchers/xml-matchers/1.0-RC1</a>
xml-resolver-1.2.jar	<a href="https://xerces.apache.org/xml-commons/">https://xerces.apache.org/xml-commons/</a>
xmlunit-1.6.jar	<a href="http://www.xmlunit.org/">http://www.xmlunit.org/</a>
xom-1.2.5.jar	<a href="http://www.xom.nu/">http://www.xom.nu/</a>