

Licenses Investigation

Geotools dependencies Licenses

The aim of this page is collecting any information related to licensing involved in GeoTools dependencies.

The following table depicts the actual state of the investigation on the situation about licenses. (Actually, the table is sorted by License)

Licenses Table:

Dependency	Files	License	Issues	Notes
Ant	ant-optional-1.5.1.jar	Apache 1.1	?	License file found inside the JAR
XML API (part of Xerces?)	xml-apis-1.0.b2.jar	Apache 1.1	ad	The jar file contains also pointers to the W3C software notice and license
Apache Batik	batik-awt-util-1.6.jar batik-bridge-1.6.jar batik-css-1.6.jar batik-dom-1.6.jar batik-ext-1.6.jar batik-gvt-1.6.jar batik-parser-1.6.jar batik-script-1.6.jar batik-svg-dom-1.6.jar r batik-svggen-1.6.jar batik-transcoder-1.6.jar batik-util-1.6.jar batik-xml-1.6.jar	Apache 2.0	v3	

<u>Jakarta Commons</u>	commons-beanutils-1.7.0.jar commons-codec-1.2.jar commons-collections-3.1.jar commons-dbcp-1.2.2.jar commons-httpclient-3.0.1.jar commons-jxpath-1.2.jar commons-lang-2.1.jar commons-logging-1.1.1.jar commons-pool-1.3.jar	Apache 2.0	v3	
<u>Log4J</u>	log4j-1.2.12.jar	Apache 2.0	v3	Why are we shipping this in the first place?
<u>Xerces</u>	xml-apis-xerces-2.7.1.jar xercesImpl-2.7.1.jar	Apache 2.0	v3	The jar file contains also pointers to the W3C software notice and license . The site points to Apache 1.0, but the jar contains a copy of the Apache 2.0 one
JSR-275	jsr-275-1.0-beta-2.jar	BSD style	ad	The license reference comes from the pom.xml embedded in the jar
<u>PicoContainer</u>	picocontainer-1.2.jar	BSD style	?	They simply point a generic description of the BSD license, which actually does not make much sense (http://www.opensource.org/licenses/bsd-license.php)
PostgreSQL JDBC driver	postgresql-8.1-407.jdbc3.jar	BSD style	ad	

<u>HSQldb</u>	hsqldb-1.8.0.7.jar	Custom, BSD style	ad	
<u>JAI-ImageIO</u>	jai_imageio-1.1.jar jai_codec-1.1.3.jar	Custom, BSD style	ad	Ad, plus the (in)famous "we're especially not reliable if you are using this in a nuclear facility" clause
<u>Java look&feel icons</u>	jlfgr-1.0.jar	Custom, BSD style	ad	The license is contained in the root of the jar, it's custom, but it contains a BSD style ad requirement. Can someone else have a look?
<u>JDOM</u>	jdom-1.0.jar	Custom, BSD style	ad	The license file is contained in the jar META-INF
<u>XML Pull parser</u>	xpp3-1.1.3.4.O.jar	<u>Custom, BSD style</u>	ad	
<u>Eclipse EMF</u>	ecore-2.2.2.jar	<u>EPL</u>	epl	
<u>Eclipse XSD</u>	xsd-2.2.2.jar	<u>EPL</u>	epl	
<u>JSQlParser</u>	jsqlparser-0.3.14.jar	<u>LGPL v 2.0</u>	ok	The file comes with no license, the official site does not say anything, the SF project page says LGPL (I assumed v 2.0 since the project is old)
JTS	jts-1.9.jar	<u>LGPL v 2.0</u>	ok	
PostGIS driver	postgis-driver-1.0.jar	<u>LGPL v 2.0</u>	ok	Actually checked the 1.3.5 version of the driver, could not find license for 1.0 version. Also wondering if we are making any use of this jar.

<p><u>ImageIO-EXT</u></p>	<p>imageio-ext-custom-streams-1.0.3.jar imageio-ext-arcgrid-1.0.3.jar imageio-ext-gdal-1.0.3.jar imageio-ext-gdaldtd-1.0.3.jar imageio-ext-gdalecw-1.0.3.jar imageio-ext-gdalecwjp2-1.0.3.jar imageio-ext-gdalehdr-1.0.3.jar imageio-ext-gdalerdasimg-1.0.3.jar imageio-ext-gdalframework-1.0.3.jar imageio-ext-gdalkakadujp2-1.0.3.jar imageio-ext-gdalmrsid-1.0.3.jar imageio-ext-gdalmrsidjp2-1.0.3.jar imageio-ext-gdalnif-1.0.3.jar imageio-ext-geocore-1.0.3.jar imageio-ext-utilities-1.0.3.jar</p>	<p>LGPL v 3.0</p> <p>imageio-ext-imagereadmt and imageio-ext-tiff are released as Custom, BSD style</p>	<p>ok</p>	<p>Most part of the source code for the Image I/O-Ext Project is licensed under the terms of the GNU Lesser General Public License version 3.0 of the License. Some modules are SUN's JAI-ImageIO derivative work and are therefore released under Custom, BSD style license as listed in the table. See details here</p>
	<p>imageio-ext-imagereadmt-1.0.3.jar</p>	<p>Custom, BSD Style</p>	<p>ad</p>	<p>The text of the Custom BSD style license is contained in the imageio-ext-imagereadmt-BSD-LICENSE.txt information file</p>
	<p>imageio-ext-tiff-1.0.3.jar</p>	<p>Custom, BSD Style</p>	<p>ad</p>	<p>The text of the Custom BSD style license is contained in the imageio-ext-tiff-BSD-LICENSE.txt information file</p>

<u>GeoAPI</u>	geoapi-2.2-M1.jar	Unclear	?	The site does not say, the pom does not contain a reference to the license. I guess LGPL v2.0 but I did not take the time to inspect a source file header
<u>Vecmath</u>	vecmath-1.3.1.jar	Unclear	?	The site says GPL v 2.0 + classpath exception, but the contents of the jar have a legal.txt file with a custom license. Needs investigation

Compatibility issues legend:

ad	Advertisement clause
v3	Compatible with LGPL v3.0, but not with v2.0 according to GNU
?	Unknown, there may be issues
ok	Compatible with LGPL V2.0
epl	Incompatible according to GNU, compatible to a certain extent according to the Eclipse foundation