



Open Source Used In Stealthwatch Common Java 6.10

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1.375 zkclient 0.3

1.375.1 Available under license

1.376 zookeeper 3.4.9

1.376.1 Available under license

1.1 activation 1.1

1.2 annotations 2.0.1

1.2.1 Available under license :

Lists of 19 third-party dependencies.

(GLPv3 with Classpath Exception) Crypt (com.cedarsoft.commons:crypt:5.1.7 - <http://www.cedarsoft.org/commons/crypt>)

(GLPv3 with Classpath Exception) Test Utils (com.cedarsoft.commons:test-utils:5.1.7 - <http://www.cedarsoft.org/commons/test-utils>)

(GLPv3 with Classpath Exception) XML Commons (com.cedarsoft.commons:xml-commons:5.1.7 - <http://www.cedarsoft.org/commons/xml-commons>)

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(Apache License, Version 2.0) FEST Reflection (org.easytesting:fest-reflect:1.4.1 - <http://fest.easytesting.org/reflect>)

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(New BSD License) Hamcrest Core (org.hamcrest:hamcrest-core:1.3 - <https://github.com/hamcrest/JavaHamcrest/hamcrest-core>)

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(MIT License) Objenesis (org.objenesis:objenesis:1.0 - <http://objenesis.googlecode.com/svn/docs/index.html>)

(BSD License) XMLUnit for Java (xmlunit:xmlunit:1.4 - <http://xmlunit.sourceforge.net/>)

1.3 ANTLR 2.7.7

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1.4 aopalliance-repackaged 2.5.0-b32

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* Modifications:
*
* September 18, 2005
* Translated IDL to Java.
* Placed interface in org.apache.batik.dom.svg12 for the time being.

* Added javadocs.

*/

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1.7 apache-el 8.0.33

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1.26 commons-daemon 1.0.10

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1.39 dspace-geoip 1.2.3

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1.42 freemarker 2.3.14

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 */
```

```
package com.google.gson.internal;
```

```
import java.lang.reflect.Type;
import java.util.Collections;
import java.util.HashMap;
import java.util.Map;
```

```
/**
```

```

* Contains static utility methods pertaining to primitive types and their
* corresponding wrapper types.
*
* @author Kevin Bourrillion
*/
public final class Primitives {
 private Primitives() {}

 /** A map from primitive types to their corresponding wrapper types. */
 private static final Map<Class<?>, Class<?>> PRIMITIVE_TO_WRAPPER_TYPE;

 /** A map from wrapper types to their corresponding primitive types. */
 private static final Map<Class<?>, Class<?>> WRAPPER_TO_PRIMITIVE_TYPE;

 // Sad that we can't use a BiMap. :(

 static {
 Map<Class<?>, Class<?>> primToWrap = new HashMap<Class<?>, Class<?>>(16);
 Map<Class<?>, Class<?>> wrapToPrim = new HashMap<Class<?>, Class<?>>(16);

 add(primToWrap, wrapToPrim, boolean.class, Boolean.class);
 add(primToWrap, wrapToPrim, byte.class, Byte.class);
 add(primToWrap, wrapToPrim, char.class, Character.class);
 add(primToWrap, wrapToPrim, double.class, Double.class);
 add(primToWrap, wrapToPrim, float.class, Float.class);
 add(primToWrap, wrapToPrim, int.class, Integer.class);
 add(primToWrap, wrapToPrim, long.class, Long.class);
 add(primToWrap, wrapToPrim, short.class, Short.class);
 add(primToWrap, wrapToPrim, void.class, Void.class);

 PRIMITIVE_TO_WRAPPER_TYPE = Collections.unmodifiableMap(primToWrap);
 WRAPPER_TO_PRIMITIVE_TYPE = Collections.unmodifiableMap(wrapToPrim);
 }

 private static void add(Map<Class<?>, Class<?>> forward,
 Map<Class<?>, Class<?>> backward, Class<?> key, Class<?> value) {
 forward.put(key, value);
 backward.put(value, key);
 }

 /**
 * Returns true if this type is a primitive.
 */
 public static boolean isPrimitive(Type type) {
 return PRIMITIVE_TO_WRAPPER_TYPE.containsKey(type);
 }

 /**

```

```

* Returns {@code true} if {@code type} is one of the nine
* primitive-wrapper types, such as {@link Integer}.
*
* @see Class#isPrimitive
*/
public static boolean isWrapperType(Type type) {
 return WRAPPER_TO_PRIMITIVE_TYPE.containsKey(
 $Gson$Preconditions.checkNotNull(type));
}

/**
* Returns the corresponding wrapper type of {@code type} if it is a primitive
* type; otherwise returns {@code type} itself. Idempotent.
* <pre>
* wrap(int.class) == Integer.class
* wrap(Integer.class) == Integer.class
* wrap(String.class) == String.class
* </pre>
*/
public static <T> Class<T> wrap(Class<T> type) {
 // cast is safe: long.class and Long.class are both of type Class<Long>
 @SuppressWarnings("unchecked")
 Class<T> wrapped = (Class<T>) PRIMITIVE_TO_WRAPPER_TYPE.get(
 $Gson$Preconditions.checkNotNull(type));
 return (wrapped == null) ? type : wrapped;
}

/**
* Returns the corresponding primitive type of {@code type} if it is a
* wrapper type; otherwise returns {@code type} itself. Idempotent.
* <pre>
* unwrap(Integer.class) == int.class
* unwrap(int.class) == int.class
* unwrap(String.class) == String.class
* </pre>
*/
public static <T> Class<T> unwrap(Class<T> type) {
 // cast is safe: long.class and Long.class are both of type Class<Long>
 @SuppressWarnings("unchecked")
 Class<T> unwrapped = (Class<T>) WRAPPER_TO_PRIMITIVE_TYPE.get(
 $Gson$Preconditions.checkNotNull(type));
 return (unwrapped == null) ? type : unwrapped;
}
}
}

```

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<p class="p1"><font face="Helvetica" size="3" class="f1">deletion from or modification of the contents of a</font></p>  
<p class="p1"><font face="Helvetica" size="3" class="f1">file containing Original Software or previous</font></p>  
<p class="p1"><font face="Helvetica" size="3" class="f1">Modifications;</font></p>  
<p class="p2"><br></p>  
<p class="p1"><font face="Helvetica" size="3" class="f1">B. Any new file that contains any part of the</font></p>  
<p class="p1"><font face="Helvetica" size="3" class="f1">Original Software or previous Modification; or</font></p>  
<p class="p2"><br></p>  
<p class="p1"><font face="Helvetica" size="3" class="f1">C. Any new file that is contributed or otherwise made</font></p>  
<p class="p1"><font face="Helvetica" size="3" class="f1">available under the terms of this License.</font></p>  
<p class="p2"><br></p>  
<p class="p1"><font face="Helvetica" size="3" class="f1">1.10. "Original Software" means the Source Code and</font></p>  
<p class="p1"><font face="Helvetica" size="3" class="f1">Executable form of computer software code that is</font></p>  
<p class="p1"><font face="Helvetica" size="3" class="f1">originally released under this License.</font></p>  
<p class="p2"><br></p>  
<p class="p1"><font face="Helvetica" size="3" class="f1">1.11. "Patent Claims" means any patent claim(s), now owned</font></p>  
<p class="p1"><font face="Helvetica" size="3" class="f1">or hereafter acquired, including without limitation,</font></p>



<p class="p1"><font face="Helvetica" size="3" class="f1">method, process, and apparatus claims, in any patent</font></p>

<p class="p1"><font face="Helvetica" size="3" class="f1">Licensable by grantor.</font></p>

<p class="p2"><br></p>

<p class="p1"><font face="Helvetica" size="3" class="f1">1.12. "Source Code" means (a) the common form of computer</font></p>

<p class="p1"><font face="Helvetica" size="3" class="f1">software code in which modifications are made and (b)</font></p>

<p class="p1"><font face="Helvetica" size="3" class="f1">associated documentation included in or with such code.</font></p>

<p class="p2"><br></p>

<p class="p1"><font face="Helvetica" size="3" class="f1">1.13. "You" (or "Your") means an individual or a legal</font></p>

<p class="p1"><font face="Helvetica" size="3" class="f1">entity exercising rights under, and complying with all of</font></p>

<p class="p1"><font face="Helvetica" size="3" class="f1">the terms of, this License. For legal entities, "You"</font></p>

<p class="p1"><font face="Helvetica" size="3" class="f1">includes any entity which controls, is controlled by, or is</font></p>

<p class="p1"><font face="Helvetica" size="3" class="f1">under common control with You. For purposes of this</font></p>

<p class="p1"><font face="Helvetica" size="3" class="f1">definition, "control" means (a) the power, direct or</font></p>

<p class="p1"><font face="Helvetica" size="3" class="f1">indirect, to cause the direction or management of such</font></p>

<p class="p1"><font face="Helvetica" size="3" class="f1">entity, whether by contract or otherwise, or (b) ownership</font></p>

<p class="p1"><font face="Helvetica" size="3" class="f1">of more than fifty percent (50%) of the outstanding shares</font></p>

<p class="p1"><font face="Helvetica" size="3" class="f1">or beneficial ownership of such entity.</font></p>

<p class="p2"><br></p>

<p class="p1"><font face="Helvetica" size="3" class="f1">2. License Grants.</font></p>

<p class="p2"><br></p>

<p class="p1"><font face="Helvetica" size="3" class="f1">2.1. The Initial Developer Grant.</font></p>

<p class="p2"><br></p>

<p class="p1"><font face="Helvetica" size="3" class="f1">Conditioned upon Your compliance with Section 3.1 below and</font></p>

<p class="p1"><font face="Helvetica" size="3" class="f1">subject to third party intellectual property claims, the</font></p>

<p class="p1"><font face="Helvetica" size="3" class="f1">Initial Developer hereby grants You a world-wide,</font></p>

<p class="p1"><font face="Helvetica" size="3" class="f1">royalty-free, non-exclusive license:</font></p>

<p class="p2"><br></p>

<p class="p1"><font face="Helvetica" size="3" class="f1">(a) under intellectual property rights (other than</font></p>

<p class="p1"><font face="Helvetica" size="3" class="f1">patent or trademark) Licensable by Initial Developer,</font></p>

<p class="p1"><font face="Helvetica" size="3" class="f1">to use, reproduce, modify, display, perform,</font></p>

<p class="p1"><font face="Helvetica" size="3" class="f1">sublicense and distribute the Original Software  
(or</font></p>  
<p class="p1"><font face="Helvetica" size="3" class="f1">portions thereof), with or without  
Modifications,</font></p>  
<p class="p1"><font face="Helvetica" size="3" class="f1">and/or as part of a Larger Work; and</font></p>  
<p class="p2"><br></p>  
<p class="p1"><font face="Helvetica" size="3" class="f1">(b) under Patent Claims infringed by the  
making,</font></p>  
<p class="p1"><font face="Helvetica" size="3" class="f1">using or selling of Original Software, to make,  
have</font></p>  
<p class="p1"><font face="Helvetica" size="3" class="f1">made, use, practice, sell, and offer for sale,  
and/or</font></p>  
<p class="p1"><font face="Helvetica" size="3" class="f1">otherwise dispose of the Original Software  
(or</font></p>  
<p class="p1"><font face="Helvetica" size="3" class="f1">portions thereof).</font></p>  
<p class="p2"><br></p>  
<p class="p1"><font face="Helvetica" size="3" class="f1">(c) The licenses granted in Sections 2.1(a) and  
(b)</font></p>  
<p class="p1"><font face="Helvetica" size="3" class="f1">are effective on the date Initial Developer  
first</font></p>  
<p class="p1"><font face="Helvetica" size="3" class="f1">distributes or otherwise makes the Original  
Software</font></p>  
<p class="p1"><font face="Helvetica" size="3" class="f1">available to a third party under the terms of  
this</font></p>  
<p class="p1"><font face="Helvetica" size="3" class="f1">License.</font></p>  
<p class="p2"><br></p>  
<p class="p1"><font face="Helvetica" size="3" class="f1">(d) Notwithstanding Section 2.1(b) above, no  
patent</font></p>  
<p class="p1"><font face="Helvetica" size="3" class="f1">license is granted: (1) for code that You delete  
from</font></p>  
<p class="p1"><font face="Helvetica" size="3" class="f1">the Original Software, or (2) for  
infringements</font></p>  
<p class="p1"><font face="Helvetica" size="3" class="f1">caused by: (i) the modification of the  
Original</font></p>  
<p class="p1"><font face="Helvetica" size="3" class="f1">Software, or (ii) the combination of the  
Original</font></p>  
<p class="p1"><font face="Helvetica" size="3" class="f1">Software with other software or devices.</font></p>  
<p class="p2"><br></p>  
<p class="p1"><font face="Helvetica" size="3" class="f1">2.2. Contributor Grant.</font></p>  
<p class="p2"><br></p>  
<p class="p1"><font face="Helvetica" size="3" class="f1">Conditioned upon Your compliance with Section 3.1  
below and</font></p>  
<p class="p1"><font face="Helvetica" size="3" class="f1">subject to third party intellectual property claims,  
each</font></p>  
<p class="p1"><font face="Helvetica" size="3" class="f1">Contributor hereby grants You a world-wide, royalty-  
free,</font></p>  
<p class="p1"><font face="Helvetica" size="3" class="f1">non-exclusive license:</font></p>  
<p class="p2"><br></p>

<p class="p1"><font face="Helvetica" size="3" class="f1">(a) under intellectual property rights (other than</font></p>  
<p class="p1"><font face="Helvetica" size="3" class="f1">patent or trademark) Licensable by Contributor to</font></p>  
<p class="p1"><font face="Helvetica" size="3" class="f1">use, reproduce, modify, display, perform, sublicense</font></p>  
<p class="p1"><font face="Helvetica" size="3" class="f1">and distribute the Modifications created by such</font></p>  
<p class="p1"><font face="Helvetica" size="3" class="f1">Contributor (or portions thereof), either on an</font></p>  
<p class="p1"><font face="Helvetica" size="3" class="f1">unmodified basis, with other Modifications, as</font></p>  
<p class="p1"><font face="Helvetica" size="3" class="f1">Covered Software and/or as part of a Larger Work; and</font></p>  
<p class="p2"><br></p>  
<p class="p1"><font face="Helvetica" size="3" class="f1">(b) under Patent Claims infringed by the making,</font></p>  
<p class="p1"><font face="Helvetica" size="3" class="f1">using, or selling of Modifications made by that</font></p>  
<p class="p1"><font face="Helvetica" size="3" class="f1">Contributor either alone and/or in combination with</font></p>  
<p class="p1"><font face="Helvetica" size="3" class="f1">its Contributor Version (or portions of such</font></p>  
<p class="p1"><font face="Helvetica" size="3" class="f1">combination), to make, use, sell, offer for sale,</font></p>  
<p class="p1"><font face="Helvetica" size="3" class="f1">have made, and/or otherwise dispose of: (1)</font></p>  
<p class="p1"><font face="Helvetica" size="3" class="f1">Modifications made by that Contributor (or portions</font></p>  
<p class="p1"><font face="Helvetica" size="3" class="f1">thereof); and (2) the combination of Modifications</font></p>  
<p class="p1"><font face="Helvetica" size="3" class="f1">made by that Contributor with its Contributor Version</font></p>  
<p class="p1"><font face="Helvetica" size="3" class="f1">(or portions of such combination).</font></p>  
<p class="p2"><br></p>  
<p class="p1"><font face="Helvetica" size="3" class="f1">(c) The licenses granted in Sections 2.2(a) and</font></p>  
<p class="p1"><font face="Helvetica" size="3" class="f1">2.2(b) are effective on the date Contributor first</font></p>  
<p class="p1"><font face="Helvetica" size="3" class="f1">distributes or otherwise makes the Modifications</font></p>  
<p class="p1"><font face="Helvetica" size="3" class="f1">available to a third party.</font></p>  
<p class="p2"><br></p>  
<p class="p1"><font face="Helvetica" size="3" class="f1">(d) Notwithstanding Section 2.2(b) above, no patent</font></p>  
<p class="p1"><font face="Helvetica" size="3" class="f1">license is granted: (1) for any code that Contributor</font></p>  
<p class="p1"><font face="Helvetica" size="3" class="f1">has deleted from the Contributor Version; (2) for</font></p>  
<p class="p1"><font face="Helvetica" size="3" class="f1">infringements caused by: (i) third party</font></p>

<p class="p1"><font face="Helvetica" size="3" class="f1">modifications of Contributor Version, or (ii) the</font></p>

<p class="p1"><font face="Helvetica" size="3" class="f1">combination of Modifications made by that Contributor</font></p>

<p class="p1"><font face="Helvetica" size="3" class="f1">with other software (except as part of the</font></p>

<p class="p1"><font face="Helvetica" size="3" class="f1">Contributor Version) or other devices; or (3) under</font></p>

<p class="p1"><font face="Helvetica" size="3" class="f1">Patent Claims infringed by Covered Software in the</font></p>

<p class="p1"><font face="Helvetica" size="3" class="f1">absence of Modifications made by that Contributor.</font></p>

<p class="p2"><br></p>

<p class="p1"><font face="Helvetica" size="3" class="f1">3. Distribution Obligations.</font></p>

<p class="p2"><br></p>

<p class="p1"><font face="Helvetica" size="3" class="f1">3.1. Availability of Source Code.</font></p>

<p class="p2"><br></p>

<p class="p1"><font face="Helvetica" size="3" class="f1">Any Covered Software that You distribute or otherwise make</font></p>

<p class="p1"><font face="Helvetica" size="3" class="f1">available in Executable form must also be made available in</font></p>

<p class="p1"><font face="Helvetica" size="3" class="f1">Source Code form and that Source Code form must be</font></p>

<p class="p1"><font face="Helvetica" size="3" class="f1">distributed only under the terms of this License. You must</font></p>

<p class="p1"><font face="Helvetica" size="3" class="f1">include a copy of this License with every copy of the</font></p>

<p class="p1"><font face="Helvetica" size="3" class="f1">Source Code form of the Covered Software You distribute or</font></p>

<p class="p1"><font face="Helvetica" size="3" class="f1">otherwise make available. You must inform recipients of any</font></p>

<p class="p1"><font face="Helvetica" size="3" class="f1">such Covered Software in Executable form as to how they can</font></p>

<p class="p1"><font face="Helvetica" size="3" class="f1">obtain such Covered Software in Source Code form in a</font></p>

<p class="p1"><font face="Helvetica" size="3" class="f1">reasonable manner on or through a medium customarily used</font></p>

<p class="p1"><font face="Helvetica" size="3" class="f1">for software exchange.</font></p>

<p class="p2"><br></p>

<p class="p1"><font face="Helvetica" size="3" class="f1">3.2. Modifications.</font></p>

<p class="p2"><br></p>

<p class="p1"><font face="Helvetica" size="3" class="f1">The Modifications that You create or to which You</font></p>

<p class="p1"><font face="Helvetica" size="3" class="f1">contribute are governed by the terms of this License. You</font></p>

<p class="p1"><font face="Helvetica" size="3" class="f1">represent that You believe Your Modifications are Your</font></p>

<p class="p1"><font face="Helvetica" size="3" class="f1">original creation(s) and/or You have sufficient rights to</font></p>

<p class="p1"><font face="Helvetica" size="3" class="f1">grant the rights conveyed by this License.</font></p>  
<p class="p2"><br></p>  
<p class="p1"><font face="Helvetica" size="3" class="f1">3.3. Required Notices.</font></p>  
<p class="p2"><br></p>  
<p class="p1"><font face="Helvetica" size="3" class="f1">You must include a notice in each of Your Modifications</font></p>  
<p class="p1"><font face="Helvetica" size="3" class="f1">that identifies You as the Contributor of the Modification.</font></p>  
<p class="p1"><font face="Helvetica" size="3" class="f1">You may not remove or alter any copyright, patent or</font></p>  
<p class="p1"><font face="Helvetica" size="3" class="f1">trademark notices contained within the Covered Software, or</font></p>  
<p class="p1"><font face="Helvetica" size="3" class="f1">any notices of licensing or any descriptive text giving</font></p>  
<p class="p1"><font face="Helvetica" size="3" class="f1">attribution to any Contributor or the Initial Developer.</font></p>  
<p class="p2"><br></p>  
<p class="p1"><font face="Helvetica" size="3" class="f1">3.4. Application of Additional Terms.</font></p>  
<p class="p2"><br></p>  
<p class="p1"><font face="Helvetica" size="3" class="f1">You may not offer or impose any terms on any Covered</font></p>  
<p class="p1"><font face="Helvetica" size="3" class="f1">Software in Source Code form that alters or restricts the</font></p>  
<p class="p1"><font face="Helvetica" size="3" class="f1">applicable version of this License or the recipients'</font></p>  
<p class="p1"><font face="Helvetica" size="3" class="f1">rights hereunder. You may choose to offer, and to charge a</font></p>  
<p class="p1"><font face="Helvetica" size="3" class="f1">fee for, warranty, support, indemnity or liability</font></p>  
<p class="p1"><font face="Helvetica" size="3" class="f1">obligations to one or more recipients of Covered Software.</font></p>  
<p class="p1"><font face="Helvetica" size="3" class="f1">However, you may do so only on Your own behalf, and not on</font></p>  
<p class="p1"><font face="Helvetica" size="3" class="f1">behalf of the Initial Developer or any Contributor. You</font></p>  
<p class="p1"><font face="Helvetica" size="3" class="f1">must make it absolutely clear that any such warranty,</font></p>  
<p class="p1"><font face="Helvetica" size="3" class="f1">support, indemnity or liability obligation is offered by</font></p>  
<p class="p1"><font face="Helvetica" size="3" class="f1">You alone, and You hereby agree to indemnify the Initial</font></p>  
<p class="p1"><font face="Helvetica" size="3" class="f1">Developer and every Contributor for any liability incurred</font></p>  
<p class="p1"><font face="Helvetica" size="3" class="f1">by the Initial Developer or such Contributor as a result of</font></p>  
<p class="p1"><font face="Helvetica" size="3" class="f1">warranty, support, indemnity or liability terms You offer.</font></p>  
<p class="p2"><br></p>

<p class="p1"><font face="Helvetica" size="3" class="f1">3.5. Distribution of Executable Versions.</font></p>  
<p class="p2"><br></p>  
<p class="p1"><font face="Helvetica" size="3" class="f1">You may distribute the Executable form of the Covered</font></p>  
<p class="p1"><font face="Helvetica" size="3" class="f1">Software under the terms of this License or under the terms</font></p>  
<p class="p1"><font face="Helvetica" size="3" class="f1">of a license of Your choice, which may contain terms</font></p>  
<p class="p1"><font face="Helvetica" size="3" class="f1">different from this License, provided that You are in</font></p>  
<p class="p1"><font face="Helvetica" size="3" class="f1">compliance with the terms of this License and that the</font></p>  
<p class="p1"><font face="Helvetica" size="3" class="f1">license for the Executable form does not attempt to limit</font></p>  
<p class="p1"><font face="Helvetica" size="3" class="f1">or alter the recipient's rights in the Source Code form</font></p>  
<p class="p1"><font face="Helvetica" size="3" class="f1">from the rights set forth in this License. If You</font></p>  
<p class="p1"><font face="Helvetica" size="3" class="f1">distribute the Covered Software in Executable form under a</font></p>  
<p class="p1"><font face="Helvetica" size="3" class="f1">different license, You must make it absolutely clear that</font></p>  
<p class="p1"><font face="Helvetica" size="3" class="f1">any terms which differ from this License are offered by You</font></p>  
<p class="p1"><font face="Helvetica" size="3" class="f1">alone, not by the Initial Developer or Contributor. You</font></p>  
<p class="p1"><font face="Helvetica" size="3" class="f1">hereby agree to indemnify the Initial Developer and every</font></p>  
<p class="p1"><font face="Helvetica" size="3" class="f1">Contributor for any liability incurred by the Initial</font></p>  
<p class="p1"><font face="Helvetica" size="3" class="f1">Developer or such Contributor as a result of any such terms</font></p>  
<p class="p1"><font face="Helvetica" size="3" class="f1">You offer.</font></p>  
<p class="p2"><br></p>  
<p class="p1"><font face="Helvetica" size="3" class="f1">3.6. Larger Works.</font></p>  
<p class="p2"><br></p>  
<p class="p1"><font face="Helvetica" size="3" class="f1">You may create a Larger Work by combining Covered Software</font></p>  
<p class="p1"><font face="Helvetica" size="3" class="f1">with other code not governed by the terms of this License</font></p>  
<p class="p1"><font face="Helvetica" size="3" class="f1">and distribute the Larger Work as a single product. In such</font></p>  
<p class="p1"><font face="Helvetica" size="3" class="f1">a case, You must make sure the requirements of this License</font></p>  
<p class="p1"><font face="Helvetica" size="3" class="f1">are fulfilled for the Covered Software.</font></p>  
<p class="p2"><br></p>  
<p class="p1"><font face="Helvetica" size="3" class="f1">4. Versions of the License.</font></p>  
<p class="p2"><br></p>

<p class="p1"><font face="Helvetica" size="3" class="f1">4.1. New Versions.</font></p>  
<p class="p2"><br></p>  
<p class="p1"><font face="Helvetica" size="3" class="f1">Sun Microsystems, Inc. is the initial license steward and</font></p>  
<p class="p1"><font face="Helvetica" size="3" class="f1">may publish revised and/or new versions of this License</font></p>  
<p class="p1"><font face="Helvetica" size="3" class="f1">from time to time. Each version will be given a</font></p>  
<p class="p1"><font face="Helvetica" size="3" class="f1">distinguishing version number. Except as provided in</font></p>  
<p class="p1"><font face="Helvetica" size="3" class="f1">Section 4.3, no one other than the license steward has the</font></p>  
<p class="p1"><font face="Helvetica" size="3" class="f1">right to modify this License.</font></p>  
<p class="p2"><br></p>  
<p class="p1"><font face="Helvetica" size="3" class="f1">4.2. Effect of New Versions.</font></p>  
<p class="p2"><br></p>  
<p class="p1"><font face="Helvetica" size="3" class="f1">You may always continue to use, distribute or otherwise</font></p>  
<p class="p1"><font face="Helvetica" size="3" class="f1">make the Covered Software available under the terms of the</font></p>  
<p class="p1"><font face="Helvetica" size="3" class="f1">version of the License under which You originally received</font></p>  
<p class="p1"><font face="Helvetica" size="3" class="f1">the Covered Software. If the Initial Developer includes a</font></p>  
<p class="p1"><font face="Helvetica" size="3" class="f1">notice in the Original Software prohibiting it from being</font></p>  
<p class="p1"><font face="Helvetica" size="3" class="f1">distributed or otherwise made available under any</font></p>  
<p class="p1"><font face="Helvetica" size="3" class="f1">subsequent version of the License, You must distribute and</font></p>  
<p class="p1"><font face="Helvetica" size="3" class="f1">make the Covered Software available under the terms of the</font></p>  
<p class="p1"><font face="Helvetica" size="3" class="f1">version of the License under which You originally received</font></p>  
<p class="p1"><font face="Helvetica" size="3" class="f1">the Covered Software. Otherwise, You may also choose to</font></p>  
<p class="p1"><font face="Helvetica" size="3" class="f1">use, distribute or otherwise make the Covered Software</font></p>  
<p class="p1"><font face="Helvetica" size="3" class="f1">available under the terms of any subsequent version of the</font></p>  
<p class="p1"><font face="Helvetica" size="3" class="f1">License published by the license steward.</font></p>  
<p class="p2"><br></p>  
<p class="p1"><font face="Helvetica" size="3" class="f1">4.3. Modified Versions.</font></p>  
<p class="p2"><br></p>  
<p class="p1"><font face="Helvetica" size="3" class="f1">When You are an Initial Developer and You want to create a</font></p>  
<p class="p1"><font face="Helvetica" size="3" class="f1">new license for Your Original Software, You may create and</font></p>

<p class="p1"><font face="Helvetica" size="3" class="f1">use a modified version of this License if You: (a) rename</font></p>

<p class="p1"><font face="Helvetica" size="3" class="f1">the license and remove any references to the name of the</font></p>

<p class="p1"><font face="Helvetica" size="3" class="f1">license steward (except to note that the license differs</font></p>

<p class="p1"><font face="Helvetica" size="3" class="f1">from this License); and (b) otherwise make it clear that</font></p>

<p class="p1"><font face="Helvetica" size="3" class="f1">the license contains terms which differ from this License.</font></p>

<p class="p2"><br></p>

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Version 1.1

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## 1.72 icu4j 58.1

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## 1.73 itextpdf 5.5.6

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(1)

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Java 1.4: GIF (read only), JPEG, PNG

Java 1.5: Added support for BMP and WBMP

Java 1.6: Added support for writing GIF

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Our customer Deutsche Bahn provided a patch regarding tables using an agreement different from the custom Contributor License Agreement, but as liberal as an MIT-style license agreement.

This contribution involves:

- a. extra colspan functionality added to the following classes:  
ColumnText, PdfPTable, and PdfPRow.
- b. an extra table event: PdfPTableEventAfterSplit (also involving PdfPTableEventForwarder).

#### (7) Adobe XMP library

In package com.itextpdf.xmp, we're using the Adobe XMP library.

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<http://www.adobe.com/devnet/xmp/library/eula-xmp-library-java.html>

(8)

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if you use the PdfCleanUp tool in the xtra package, you also need the following Apache libraries:

- Apache Commons: commons-imaging
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## 1.127 javax.websocket-api 1.0

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## 1.129 jaxb-api 2.2.2

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```
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```
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```

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

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*/
// XMLWriter.java - serialize an XML document.
// Written by David Megginson, david@megginson.com
// NO WARRANTY! This class is in the public domain.
// AttributesImpl.java - default implementation of Attributes.
// http://www.saxproject.org
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/**
 * Default implementation of the Attributes interface.
 *
 * <blockquote>
 * This module, both source code and documentation, is in the
 * Public Domain, and comes with NO WARRANTY.
 * See http://www.saxproject.org
 * for further information.
 * </blockquote>
 *
 * <p>This class provides a default implementation of the SAX2
 * { @link org.xml.sax.Attributes Attributes } interface, with the
 * addition of manipulators so that the list can be modified or
 * reused.</p>
 *

```

```

* <p>There are two typical uses of this class:</p>
*
*
* to take a persistent snapshot of an Attributes object
* in a { @link org.xml.sax.ContentHandler#startElement startElement } event; or
* to construct or modify an Attributes object in a SAX2 driver or filter.
*
*
* <p>This class replaces the now-deprecated SAX1 { @link
* org.xml.sax.helpers.AttributeListImpl AttributeListImpl }
* class; in addition to supporting the updated Attributes
* interface rather than the deprecated { @link org.xml.sax.AttributeList
* AttributeList } interface, it also includes a much more efficient
* implementation using a single array rather than a set of Vectors.</p>
*
* @since JAXB1.0
* @since SAX 2.0
* @author David Megginson
* @version 2.0.1 (sax2r2)
*/
// NamespaceSupport.java - generic Namespace support for SAX.
// http://www.saxproject.org
// Written by David Megginson
// This class is in the Public Domain. NO WARRANTY!
RELAX NG Schema for WSDL 1.1 HTTP Binding
#
Written by Kohsuke Kawaguchi
#
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- \*/

```
package org.apache.commons.logging;
```

```
/**
```

```
* <p>A simple logging interface abstracting logging APIs. In order to be
* instantiated successfully by { @link LogFactory }, classes that implement
* this interface must have a constructor that takes a single String
* parameter representing the "name" of this Log.</p>
```

```
*
```

```
* <p>The six logging levels used by <code>Log</code> are (in order):
```

```
*
```

```
* trace (the least serious)
```

```
* debug
```

```
* info
```

```
* warn
```

```
* error
```

```
* fatal (the most serious)
```

```
*
```

```
* The mapping of these log levels to the concepts used by the underlying
* logging system is implementation dependent.
```

```
* The implementation should ensure, though, that this ordering behaves
* as expected.</p>
```

```
*
```

```
* <p>Performance is often a logging concern.
```

```
* By examining the appropriate property,
* a component can avoid expensive operations (producing information
* to be logged).</p>
```

```
*
```

```
* <p>For example,
```

```
* <code><pre>
```

```
* if (log.isDebugEnabled()) {
* ... do something expensive ...
* log.debug(theResult);
* }
```

```
* </pre></code>
```

```
* </p>
```

```
*
```

```
* <p>Configuration of the underlying logging system will generally be done
* external to the Logging APIs, through whatever mechanism is supported by
* that system.</p>
```

```
*
```

```
* <p style="color: #E40; font-weight: bold;">Please note that this interface is identical to that found in JCL
```

1.1.1.</p>

\*

\* @author <a href="mailto:sanders@apache.org">Scott Sanders</a>

\* @author Rod Waldhoff

\* @version \$Id: Log.java,v 1.19 2004/06/06 21:16:04 rdonkin Exp \$

\*/

public interface Log {

// ----- Logging Properties

/\*\*

\* <p> Is debug logging currently enabled? </p>

\*

\* <p> Call this method to prevent having to perform expensive operations

\* (for example, <code>String</code> concatenation)

\* when the log level is more than debug. </p>

\*/

public boolean isDebugEnabled();

/\*\*

\* <p> Is error logging currently enabled? </p>

\*

\* <p> Call this method to prevent having to perform expensive operations

\* (for example, <code>String</code> concatenation)

\* when the log level is more than error. </p>

\*/

public boolean isErrorEnabled();

/\*\*

\* <p> Is fatal logging currently enabled? </p>

\*

\* <p> Call this method to prevent having to perform expensive operations

\* (for example, <code>String</code> concatenation)

\* when the log level is more than fatal. </p>

\*/

public boolean isFatalEnabled();

/\*\*

\* <p> Is info logging currently enabled? </p>

\*

\* <p> Call this method to prevent having to perform expensive operations

\* (for example, <code>String</code> concatenation)

\* when the log level is more than info. </p>

```

*/
public boolean isInfoEnabled();

/**
 * <p> Is trace logging currently enabled? </p>
 *
 * <p> Call this method to prevent having to perform expensive operations
 * (for example, <code>String</code> concatenation)
 * when the log level is more than trace. </p>
 */
public boolean isTraceEnabled();

```

```

/**
 * <p> Is warn logging currently enabled? </p>
 *
 * <p> Call this method to prevent having to perform expensive operations
 * (for example, <code>String</code> concatenation)
 * when the log level is more than warn. </p>
 */
public boolean isWarnEnabled();

```

```
// ----- Logging Methods
```

```

/**
 * <p> Log a message with trace log level. </p>
 *
 * @param message log this message
 */
public void trace(Object message);

```

```

/**
 * <p> Log an error with trace log level. </p>
 *
 * @param message log this message
 * @param t log this cause
 */
public void trace(Object message, Throwable t);

```

```

/**
 * <p> Log a message with debug log level. </p>
 *
 * @param message log this message

```



```

*/
public void debug(Object message);

/**
 * <p> Log an error with debug log level. </p>
 *
 * @param message log this message
 * @param t log this cause
 */
public void debug(Object message, Throwable t);

/**
 * <p> Log a message with info log level. </p>
 *
 * @param message log this message
 */
public void info(Object message);

/**
 * <p> Log an error with info log level. </p>
 *
 * @param message log this message
 * @param t log this cause
 */
public void info(Object message, Throwable t);

/**
 * <p> Log a message with warn log level. </p>
 *
 * @param message log this message
 */
public void warn(Object message);

/**
 * <p> Log an error with warn log level. </p>
 *
 * @param message log this message
 * @param t log this cause
 */
public void warn(Object message, Throwable t);

/**

```

```

* <p> Log a message with error log level. </p>
*
* @param message log this message
*/
public void error(Object message);

/**
* <p> Log an error with error log level. </p>
*
* @param message log this message
* @param t log this cause
*/
public void error(Object message, Throwable t);

/**
* <p> Log a message with fatal log level. </p>
*
* @param message log this message
*/
public void fatal(Object message);

/**
* <p> Log an error with fatal log level. </p>
*
* @param message log this message
* @param t log this cause
*/
public void fatal(Object message, Throwable t);

}

```

## 1.134 jdbi 2.63.1

## 1.135 jdom 1.1

**1.136 jersey-client 2.25.1**

**1.137 jersey-client 1.19.3**

**1.138 jersey-client 1.17**

**1.139 jersey-common 2.25.1**

**1.140 jersey-container-servlet 2.25.1**

**1.141 jersey-container-servlet-core 2.25.1**

**1.142 jersey-core 1.19.3**

**1.143 jersey-core 1.17**

**1.144 jersey-entity-filtering 2.25.1**

**1.145 jersey-guava 2.25.1**

**1.146 jersey-json 1.19.3**

**1.147 jersey-media-jaxb 2.25.1**

**1.148 jersey-media-json-jackson 2.25.1**

**1.149 jersey-multipart 1.17**

**1.150 jersey-multipart 1.19.3**

**1.151 jersey-server 2.25.1**

**1.152 jersey-server 1.17**

**1.153 jersey-server 1.19.3**

**1.154 jersey-servlet 1.17**

## 1.155 jersey-servlet 1.19.3

## 1.156 jersey-spring 1.19.3

## 1.157 jersey-spring 1.17

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## 1.186 jjwt 0.6.0

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## 1.187 jline 0.9.94

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## 1.188 jna 3.4.0

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## 1.195 jsp-api 2.1

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## 1.206 kotlin-stdlib 1.1.2-2

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## 1.208 log4j 1.2.17

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## 1.210 log4j-over-slf4j 1.7.16

## 1.211 logback-classic 1.1.7

## 1.212 logback-core 1.1.7

## 1.213 logkit 1.0.1

## 1.214 lz4 1.2.0

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## 1.221 mimepull 1.9.3

## 1.222 mimepull 1.6

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# 1.224 mockito-all 1.9.5

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are both optional features that can be omitted when the library is built.

## THE BASIC LIBRARY FUNCTIONS

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## 1.230 OpenSSL patch to 0.9.8 branch to add RFC5649 (key wrap with pad) 1.0

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/* Written by Dr Stephen N Henson (steve@openssl.org) for the OpenSSL
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* Modified by Attaullah Baig (abaig@paypal.com) to wrap/unwrap any
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## 1.241 scala-xml\_2.11 1.0.2

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**1.273 spring-beans 4.2.5.RELEASE**

**1.274 spring-beans 4.3.8.RELEASE**

**1.275 spring-beans 4.3.6.RELEASE**

**1.276 spring-beans 3.1.3.RELEASE**

**1.277 spring-beans 3.1.4.RELEASE**

**1.278 spring-boot 1.3.3.RELEASE**

**1.279 spring-boot 1.4.1.RELEASE**

**1.280 spring-boot-actuator 1.4.1.RELEASE**

**1.281 spring-boot-autoconfigure**

**1.4.1.RELEASE**

**1.282 spring-boot-autoconfigure**

**1.3.3.RELEASE**

**1.283 spring-boot-starter 1.4.1.RELEASE**

**1.284 spring-boot-starter 1.3.3.RELEASE**

**1.285 spring-boot-starter-actuator**

**1.4.1.RELEASE**

**1.286 spring-boot-starter-jetty 1.4.1.RELEASE**

**1.287 spring-boot-starter-jetty 1.3.3.RELEASE**

**1.288 spring-boot-starter-logging**

**1.4.1.RELEASE**

**1.289 spring-boot-starter-logging**

**1.3.3.RELEASE**

**1.290 spring-boot-starter-security**

**1.4.1.RELEASE**

**1.291 spring-boot-starter-security**

**1.3.3.RELEASE**

**1.292 spring-boot-starter-validation**

**1.3.3.RELEASE**

**1.293 spring-boot-starter-web 1.4.1.RELEASE**

**1.294 spring-boot-starter-web 1.3.3.RELEASE**

**1.295 spring-context 3.1.3.RELEASE**



**1.296 spring-context 4.2.5.RELEASE**

**1.297 spring-context 3.1.4.RELEASE**

**1.298 spring-context 4.3.8.RELEASE**

**1.299 spring-context 4.3.6.RELEASE**

**1.300 spring-core 4.3.8.RELEASE**

**1.301 spring-core 4.3.6.RELEASE**

**1.302 spring-core 3.1.4.RELEASE**

**1.303 spring-core 4.2.5.RELEASE**

**1.304 spring-core 3.1.3.RELEASE**

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**1.310 spring-expression 4.3.8.RELEASE**

**1.311 spring-expression 3.1.4.RELEASE**

**1.312 spring-jdbc 3.0.7.RELEASE**

**1.313 spring-jdbc 4.2.5.RELEASE**

**1.314 spring-security-config 4.1.3.RELEASE**

**1.315 spring-security-config 4.0.3.RELEASE**

**1.316 spring-security-config 3.1.3.RELEASE**

**1.317 spring-security-core 4.0.3.RELEASE**

**1.318 spring-security-core 4.1.3.RELEASE**

**1.319 spring-security-core 3.1.3.RELEASE**

**1.320 spring-security-crypto 4.0.3.RELEASE**

**1.321 spring-security-crypto 3.1.3.RELEASE**

**1.322 spring-security-web 4.0.3.RELEASE**

**1.323 spring-security-web 3.1.3.RELEASE**

**1.324 spring-security-web 4.1.3.RELEASE**

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**1.333 spring-webmvc 4.3.6.RELEASE**

**1.334 spring-webmvc 4.2.5.RELEASE**

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/\* Stax2 API extension for Streaming API for XML processing (StAX).

\*

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\*/

package io.swagger.annotations;

import java.lang.annotation.ElementType;

import java.lang.annotation.Retention;

```

import java.lang.annotation.RetentionPolicy;
import java.lang.annotation.Target;

/**
 * License metadata available within the info section of a Swagger definition, see
 * https://github.com/swagger-api/swagger-spec/blob/master/versions/2.0.md#licenseObject
 *
 * @since 1.5.0
 */

@Target(ElementType.ANNOTATION_TYPE)
@Retention(RetentionPolicy.RUNTIME)
public @interface License {

 /**
 * The name of the license.
 *
 * @return the name of the license
 */
 String name();

 /**
 * An optional URL for the license.
 *
 * @return an optional URL for the license.
 */
 String url() default "";
}

```

## 1.339 swagger-core 1.5.3

## 1.340 swagger-jaxrs 1.5.3

## 1.341 swagger-jersey-jaxrs 1.5.3

# 1.342 swagger-models 1.5.3

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```
package io.swagger.models;

public class License {
 private String name;
 private String url;

 public License name(String name) {
 setName(name);
 return this;
 }

 public License url(String url) {
 setUrl(url);
 return this;
 }

 public String getName() {
 return name;
 }

 public void setName(String name) {
 this.name = name;
 }

 public String getUrl() {
 return url;
 }

 public void setUrl(String url) {
 this.url = url;
 }

 @Override
 public int hashCode() {
 final int prime = 31;
 int result = 1;
 result = prime * result + ((name == null) ? 0 : name.hashCode());
 result = prime * result + ((url == null) ? 0 : url.hashCode());
 return result;
 }

 @Override
 public boolean equals(Object obj) {
 if (this == obj) {
```



```

 return true;
 }
 if (obj == null) {
 return false;
 }
 if (getClass() != obj.getClass()) {
 return false;
 }
 License other = (License) obj;
 if (name == null) {
 if (other.name != null) {
 return false;
 }
 } else if (!name.equals(other.name)) {
 return false;
 }
 if (url == null) {
 if (other.url != null) {
 return false;
 }
 } else if (!url.equals(other.url)) {
 return false;
 }
 return true;
}
}

```

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## 1.346 tomcat-embed-el 8.0.32

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## 1.347 tomcat-jdbc 7.0.37

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## 1.353 WebSocket server API 1.0

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```
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**1.362 websocket-servlet 9.2.21.v20170120**

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## 1.364 woodstox-core 5.0.2

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## 1.366 wsdl4j 1.6.3

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