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Text Part Number: 78EE117C99-177683642

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## 1.3 amqp-client 3.1.3

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## 1.6 antlr4-runtime 4.5.1-1

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Java ClassMate library was originally written by Tatu Saloranta (tatu.saloranta@iki.fi)

Other developers who have contributed code are:

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## 1.58

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## **1.86 concurrent-hash-trie-map 0.2.23**

## **1.87 config 1.0.2**

## **1.88 DataStax Java Driver for Apache Cassandra - Core 2.1.0**

## **1.89 DataStax Java Driver for Apache Cassandra - Object Mapping 2.1.0**

# 1.90 dom4j 1.6.1

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## 1.92 Ehcache Core 2.6.5

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## **1.97 grpc-protobuf 1.9.0**

# 1.98 grpc-protobuf-lite 1.9.0

## 1.99 Gson 2.2.3

# 1.100 Guava: Google Core Libraries for Java

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"Source code" for a work means the preferred form of the work for

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(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the

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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.

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(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.)

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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.

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## 1.103 Hibernate Entity Manager 3.6.7.Final

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# 1.105 hibernate-validator 6.0.9

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```
<?xml version="1.0" encoding="UTF-8"?>
<!--
~ Hibernate Validator, declare and validate application constraints
~
~ License: Apache License, Version 2.0
~ See the license.txt file in the root directory or <http://www.apache.org/licenses/LICENSE-2.0>.
-->
<validation-config
  xmlns="http://jboss.org/xml/ns/javax/validation/configuration"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
```

```

xsi:schemaLocation="http://jboss.org/xml/ns/javax/validation/configuration validation-configuration-1.1.xsd"
version="1.1">

  <property
name="hibernate.validator.constraint_mapping_contributor">org.hibernate.validator.test.cfg.ConstraintMappingCon
tributorConfiguredInValidationXmlTest$MyConstraintMappingContributor1</property>
  <property
name="hibernate.validator.constraint_mapping_contributors">org.hibernate.validator.test.cfg.ConstraintMappingCo
ntributorConfiguredInValidationXmlTest$MyConstraintMappingContributor2</property>
</validation-config>
<?xml version="1.0" encoding="UTF-8"?>
<!--
~ Hibernate Validator, declare and validate application constraints
~
~ License: Apache License, Version 2.0
~ See the license.txt file in the root directory or <http://www.apache.org/licenses/LICENSE-2.0>.
-->
<validation-config
xmlns="http://jboss.org/xml/ns/javax/validation/configuration"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://jboss.org/xml/ns/javax/validation/configuration validation-configuration-1.1.xsd"
version="1.1">

  <property
name="hibernate.validator.constraint_mapping_contributors">org.hibernate.validator.test.cfg.ConstraintMappingCo
ntributorConfiguredInValidationXmlTest$MyConstraintMappingContributor1,org.hibernate.validator.test.cfg.Const
raintMappingContributorConfiguredInValidationXmlTest$MyConstraintMappingContributor2</property>
</validation-config>
Hibernate Validator, declare and validate application constraints

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<?xml version="1.0" encoding="UTF-8"?>
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-->
<validation-config
xmlns="http://jboss.org/xml/ns/javax/validation/configuration"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://jboss.org/xml/ns/javax/validation/configuration validation-configuration-1.1.xsd"
version="1.1">

  <property
name="hibernate.validator.constraint_mapping_contributors">org.hibernate.validator.integration.wildfly.MyConstra
intMappingContributor</property>

```

</validation-config>

Java ClassMate library was originally written by Tatu Saloranta (tatu.saloranta@iki.fi)

Other developers who have contributed code are:

\* Brian Langel

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## 1.106 httpasyncclient 4.1

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## 1.131 java-jwt 2.2.1

## 1.132 JavaBeans Activation Framework (JAF)

### 1.1

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## 1.158 joda-time 2.1

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## 1.173 JUL to SLF4J bridge 1.7.7

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```
cat jul-to-slf4j-1.7.7-sources/org/slf4j/bridge/SLF4JBridgeHandler.java
```

```
/**
```

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## 1.174 junit\_within-cglib 3.8.1

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```
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/*
```

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\*/

/\*

\* This program is based on zlib-1.1.3, so all credit should go authors

\* Jean-loup Gailly(jloup@gzip.org) and Mark Adler(madler@alumni.caltech.edu)

\* and contributors of zlib.

\*/

```
package com.jcraft.jzlib;
```

```
final class Adler32{
```

```
    // largest prime smaller than 65536
```

```
    static final private int BASE=65521;
```

```
    // NMAX is the largest n such that 255n(n+1)/2 + (n+1)(BASE-1) <= 2^32-1
```

```
    static final private int NMAX=5552;
```

```
    long Adler32(long Adler, byte[] buf, int index, int len){
```

```
        if(buf == null){ return 1L; }
```

```
        long s1=Adler&0xffff;
```

```
        long s2=(Adler>>16)&0xffff;
```

```
        int k;
```

```
        while(len > 0) {
```

```
            k=len<NMAX?len:NMAX;
```

```
            len-=k;
```

```
            while(k>=16){
```

```
                s1+=buf[index++]&0xff; s2+=s1;
```

```
                s1+=buf[index++]&0xff; s2+=s1;
```

```
                s1+=buf[index++]&0xff; s2+=s1;
```

```
                s1+=buf[index++]&0xff; s2+=s1;
```

```
                s1+=buf[index++]&0xff; s2+=s1;
```

```
                s1+=buf[index++]&0xff; s2+=s1;
```

```
                s1+=buf[index++]&0xff; s2+=s1;
```

```
                s1+=buf[index++]&0xff; s2+=s1;
```

```
                s1+=buf[index++]&0xff; s2+=s1;
```

```
                s1+=buf[index++]&0xff; s2+=s1;
```

```
                s1+=buf[index++]&0xff; s2+=s1;
```

```
                s1+=buf[index++]&0xff; s2+=s1;
```

```
                s1+=buf[index++]&0xff; s2+=s1;
```

```

s1+=buf[index++]&0xff; s2+=s1;
s1+=buf[index++]&0xff; s2+=s1;
s1+=buf[index++]&0xff; s2+=s1;
k-=16;
}
if(k!=0){
do{
s1+=buf[index++]&0xff; s2+=s1;
}
while(--k!=0);
}
s1%=BASE;
s2%=BASE;
}
return (s2<<16)|s1;
}

/*
private java.util.zip.Adler32 adler=new java.util.zip.Adler32();
long Adler32(long value, byte[] buf, int index, int len){
if(value==1) {adler.reset();}
if(buf==null) {adler.reset();}
else{adler.update(buf, index, len);}
return adler.getValue();
}
*/
}

```

## 1.177 Log4j Implemented Over SLF4J 1.7.7

## 1.178 log4j-api 2.8

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# 1.180 log4j-slf4j-impl 2.8

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# 1.181 Logback Classic Module 1.1.2

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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.

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## 1.182 Logback Core Module 1.1.2

### 1.182.1 Available under license :

```
cat logback-core-1.1.2-sources/ch/qos/logback/core/LayoutBase.java
/**
 * Logback: the reliable, generic, fast and flexible logging framework.
 * Copyright (C) 1999-2013, QOS.ch. All rights reserved.
 *
 * This program and the accompanying materials are dual-licensed under
 * either the terms of the Eclipse Public License v1.0 as published by
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## 1.184 Metrics Core 3.0.2

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## **1.195 netty-all 4.1.16.Final**

## **1.196 netty-buffer 4.1.17.Final**

## **1.197 netty-codec 4.1.17.Final**

## **1.198 netty-codec-http 4.1.17.Final**

## **1.199 netty-codec-http2 4.1.17.Final**

## **1.200 netty-codec-socks 4.1.17.Final**

## **1.201 netty-common 4.1.17.Final**

## **1.202 netty-handler 4.1.17.Final**

## **1.203 netty-handler-proxy 4.1.17.Final**

## 1.204 netty-resolver 4.1.17.Final

## 1.205 netty-transport 4.1.17.Final

## 1.206 nimbus-jose-jwt 4.3.1

## 1.207 Not Yet Commons SSL 0.3.11

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## 1.214 opencensus-contrib-grpc-metrics 0.10.0

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## 1.216 org.springframework.aop

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## 1.221 protobuf-java 3.5.1

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```
/*      _____      *\  
**      _____ // _____ Scala API      **  
**      /_/ _/ _/ _/ _/ _/ _/ (c) 2002-2013, LAMP/EPFL      **  
**      _\ \ / _/ _/ _/ _/ _/ http://scala-lang.org/      **  
**      /____\____\ / _/ _/ _/ _/ |      **  
**      | /      **
```

```

\*
*/

package scala.xml

/** This singleton object contains the `apply` and `unapplySeq` methods for
 * convenient construction and deconstruction. It is possible to deconstruct
 * any `Node` instance (that is not a `SpecialNode` or a `Group`) using the
 * syntax `case Elem(prefix, label, attribs, scope, child @ _) => ...`
 *
 * Copyright 2008 Google Inc. All Rights Reserved.
 * @author Burak Emir <bqe@google.com>
 */

```

## 1.228 scala-reflect 2.10.4

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## 1.229 Scalap 2.10.0

# 1.230 SLF4J API Module 1.5.8

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## 1.232 SLF4J LOG4J-12 Binding

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```

## 1.233 slf4j-api 1.7.7

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```

```
*/
```

```
package org.slf4j;
```

```
import org.slf4j.helpers.BasicMarkerFactory;
import org.slf4j.helpers.Util;
import org.slf4j.impl.StaticMarkerBinder;
```

```
/**
```

```

* MarkerFactory is a utility class producing { @link Marker } instances as
* appropriate for the logging system currently in use.

```

```
*
```

```
* <p>
```

```

* This class is essentially implemented as a wrapper around an
* { @link IMarkerFactory } instance bound at compile time.

```

```
*
```

```
* <p>
```

```

* Please note that all methods in this class are static.

```

```
*
```

```
* @author Ceki G&uuml;lc&uuml;
```

```
*/
```

```
public class MarkerFactory {
    static IMarkerFactory markerFactory;
```

```

    private MarkerFactory() {
    }

```

```
static {
```

```
    try {
```

```
        markerFactory = StaticMarkerBinder.SINGLETON.getMarkerFactory();
```

```
    } catch (NoClassDefFoundError e) {
```

```
        markerFactory = new BasicMarkerFactory();
```

```

    } catch (Exception e) {
        // we should never get here
        Util.report("Unexpected failure while binding MarkerFactory", e);
    }
}

/**
 * Return a Marker instance as specified by the name parameter using the
 * previously bound {@link IMarkerFactory} instance.
 *
 * @param name
 *     The name of the {@link Marker} object to return.
 * @return marker
 */
public static Marker getMarker(String name) {
    return markerFactory.getMarker(name);
}

/**
 * Create a marker which is detached (even at birth) from the MarkerFactory.
 *
 * @param name the name of the marker
 * @return a dangling marker
 * @since 1.5.1
 */
public static Marker getDetachedMarker(String name) {
    return markerFactory.getDetachedMarker(name);
}

/**
 * Return the {@link IMarkerFactory} instance in use.
 *
 * <p>The IMarkerFactory instance is usually bound with this class at
 * compile time.
 *
 * @return the IMarkerFactory instance in use
 */
public static IMarkerFactory getIMarkerFactory() {
    return markerFactory;
}
}

```

## 1.234 SNMP4J 1.11

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## 1.235 Spring AMQP Core 1.2.0.RELEASE

## 1.236 Spring Framework 3.2.11

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## 1.245 spring-context-support 3.2.13.RELEASE

## 1.246 spring-core 3.2.13.RELEASE

## 1.247 spring-core 3.2.4.RELEASE

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## 1.249 spring-instrument 3.2.13.RELEASE

# 1.250 spring-jdbc 3.2.13.RELEASE

# 1.251 spring-orm 3.2.13.RELEASE

# 1.252 spring-rabbit 1.2.0-RELEASE

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

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# 1.280 xml-commons-resolver 1.1

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