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Mesa 3-D graphics library

Version: 4.1

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The primary ANTLR guy:

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Author: Christoph.Wedler@sap.com

Keywords: languages

Version: 2.1

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- < apache-ignite-2.6.0-src\ipc\shmem\config.guess
- < apache-ignite-2.6.0-src\ipc\shmem\config.sub</pre>
- < apache-ignite-2.6.0-src\ipc\shmem\depcomp
- < apache-ignite-2.6.0-src\ipc\shmem\Makefile.in
- < apache-ignite-2.6.0-src\ipc\shmem\missing
- < apache-ignite-2.6.0-src\ipc\shmem\ltmain.sh
- < apache-ignite-2.6.0-src\ipc\shmem\configure
- < apache-ignite-2.6.0-src\ipc\shmem\include\Makefile.in
- < apache-ignite-2.6.0-src\ipc\shmem\igniteshmem\Makefile.in</pre>
- < apache-ignite-2.6.0-src\ipc\shmem\m4\ltoptions.m4

- < apache-ignite-2.6.0-src\ipc\shmem\m4\ltsugar.m4
- < apache-ignite-2.6.0-src\ipc\shmem\m4\ltversion.m4</pre>
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< apache-ignite-2.6.0-

 $src\modules\core\src\modules\core\src\modules\core\src\modules\core\src\modules\core\src\modules\core\src\modules\core\src\modules\core\src\modules\$

< apache-ignite-2.6.0-

src\modules\core\src\main\java\org\apache\ignite\internal\util\snaptree\CopyOnWriteManager.java

< apache-ignite-2.6.0-

src\modules\core\src\main\java\org\apache\ignite\internal\util\snaptree\Epoch.java:

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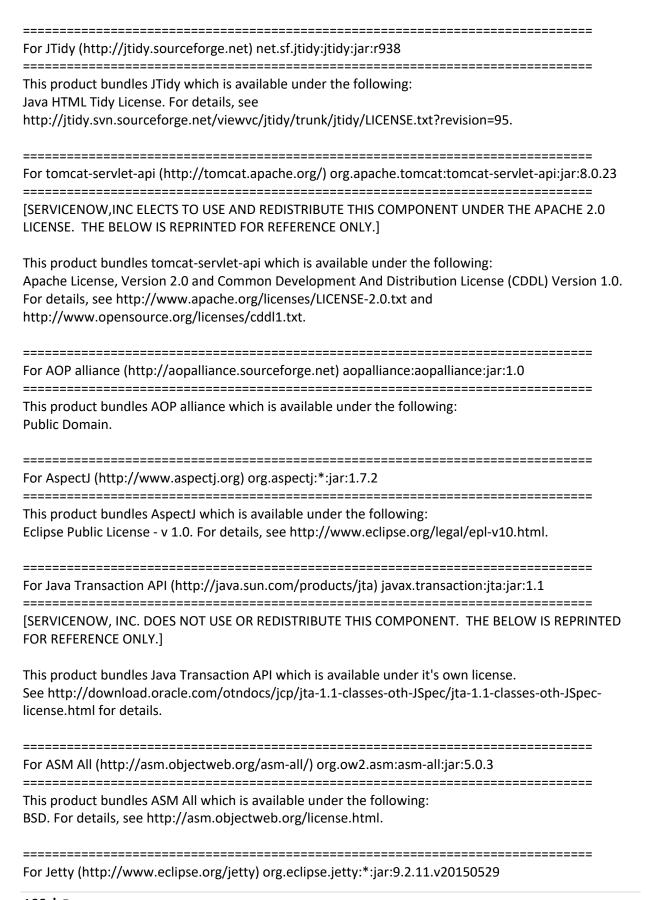
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< apache-ignite-2.5.0-src/ipc/shmem/config.guess
< apache-ignite-2.5.0-src/ipc/shmem/config.sub
# This program contains configuration script generated by Autoconf, and
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# Attempt to guess a canonical system name.
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# Guess values for system-dependent variables and create Makefiles.
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## ----- ##
## M4sh Initialization. ##
## ----- ##
# Generated automatically by $as_me ($PACKAGE$TIMESTAMP) $VERSION
# Libtool was configured on host `(hostname | | uname -n) 2>/dev/null | sed 1q`:
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@configure input@

```
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# Calling this script install-sh is preferred over install.sh, to prevent
# 'make' implicit rules from creating a file called install from it
```

```
# when there is no Makefile.
# This script is compatible with the BSD install script, but was written
# from scratch.
< apache-ignite-2.5.0-src/ipc/shmem/ltmain.sh
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# libtool (GNU libtool) 2.4.2
# Written by Gordon Matzigkeit <gord@gnu.ai.mit.edu>, 1996
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< apache-ignite-2.5.0-src/ipc/shmem/m4/libtool.m4
# libtool.m4 - Configure libtool for the host system. -*-Autoconf-*-
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m4 define([ LT COPYING], [dnl
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< apache-ignite-2.5.0-src/ipc/shmem/m4/ltoptions.m4
< apache-ignite-2.5.0-src/ipc/shmem/m4/ltsugar.m4
                                                 -*- Autoconf -*-
# Helper functions for option handling.
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< apache-ignite-2.5.0-src/ipc/shmem/m4/ltversion.m4
< apache-ignite-2.5.0-src/ipc/shmem/m4/lt~obsolete.m4
# Itversion.m4 -- version numbers
                                                         -*- Autoconf -*-
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scriptversion=2012-01-06.13; # UTC
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src/modules/core/src/main/java/org/apache/ignite/internal/util/snaptree/CopyOnWriteManager.java < apache-ignite-2.5.0-

src/modules/core/src/main/java/org/apache/ignite/internal/util/snaptree/Epoch.java

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- < apache-ignite-2.5.0-src/modules/core/src/main/java/org/jsr166/ConcurrentLinkedDeque8.java
- < apache-ignite-2.5.0-src/modules/core/src/main/java/org/jsr166/ConcurrentLinkedHashMap.java
- < apache-ignite-2.5.0-src/modules/core/src/main/java/org/jsr166/package-info.java
- < apache-ignite-2.5.0-src/modules/core/src/main/java/org/mindrot/package-info.java

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- < apache-ignite-2.5.0-src/modules/cloud
- < apache-ignite-2.5.0-src/modules/codegen
- < apache-ignite-2.5.0-src/modules/compatibility

```
< apache-ignite-2.5.0-src/modules/dev-utils
```

- < apache-ignite-2.5.0-src/modules/direct-io
- < apache-ignite-2.5.0-src/modules/docker
- < apache-ignite-2.5.0-src/modules/extdata
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- < apache-ignite-2.5.0-src/modules/hadoop
- < apache-ignite-2.5.0-src/modules/hibernate-4.2
- < apache-ignite-2.5.0-src/modules/hibernate-5.1
- < apache-ignite-2.5.0-src/modules/hibernate-core
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- < apache-ignite-2.5.0-src/modules/log4j2
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- < apache-ignite-2.5.0-src/modules/osgi
- < apache-ignite-2.5.0-src/modules/osgi-karaf
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- < apache-ignite-2.5.0-src/modules/platforms
- < apache-ignite-2.5.0-src/modules/rest-http
- < apache-ignite-2.5.0-src/modules/rocketmg
- < apache-ignite-2.5.0-src/modules/scalar
- < apache-ignite-2.5.0-src/modules/scalar-2.10
- < apache-ignite-2.5.0-src/modules/schedule
- < apache-ignite-2.5.0-src/modules/slf4j
- < apache-ignite-2.5.0-src/modules/spark
- < apache-ignite-2.5.0-src/modules/spark-2.10
- < apache-ignite-2.5.0-src/modules/spring
- < apache-ignite-2.5.0-src/modules/spring-data
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< apache-ignite-2.0.0-

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src\modules\core\src\main\java\org\apache\ignite\internal\util\snaptree\EpochNode.java

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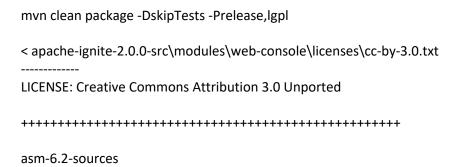
< apache-ignite-2.0.0-src\modules\geospatial\README.txt

LGPL dependencies

Ignite includes the following optional LGPL dependencies:

- Hibernate L2 Cache Integration, http://hibernate.org/orm/
- JTS Topology Suite for Geospatial indexing, http://tsusiatsoftware.net/jts/main.html
- cron4j for cron-based task scheduling, http://www.sauronsoftware.it/projects/cron4j

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<parent>

<groupId>com.amazonaws

<artifactId>aws-java-sdk-pom</artifactId>

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<version>1.11.375

cyparent>
c

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< aws-sdk-java-1.10.35/aws-java-sdk-cloudfront/src/main/java/com/amazonaws/auth/DerParser.java

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http://oauth.googlecode.com/svn/code/branches/jmeter/jmeter/src/main/java/org/apache/jmeter/protocol/oauth/sampler/PrivateKeyReader.java

http://www.itu.int/ITU-T/studygroups/com17/languages/X.690-0207.pdf http://en.wikipedia.org/wiki/Distinguished_Encoding_Rules#DER_encoding

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http://oauth.googlecode.com/svn/code/branches/jmeter/jmeter/src/main/java/org/apache/jmeter/protocol/oauth/sampler/PrivateKeyReader.java

See p.41 of http://www.emc.com/emc-plus/rsa-labs/pkcs/files/h11300-wp-pkcs-1v2-2-rsa-cryptography-standard.pdf

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framework will also be needed.
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bcpkix-jdk15on-1.60-sources
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<name>

Bouncy Castle PKIX, CMS, EAC, TSP, PKCS, OCSP, CMP, and CRMF APIs

</name>
<version>1.60</version>

<description>

The Bouncy Castle Java APIs for CMS, PKCS, EAC, TSP, CMP, CRMF, OCSP, and certificate generation. This jar contains APIs for JDK 1.5 to JDK 1.8. The APIs can be used in conjunction with a JCE/JCA provider such as the one provided with the Bouncy Castle Cryptography APIs. </description> <url>http://www.bouncycastle.org/java.html</url> clicenses> clicense> <name>Bouncy Castle Licence</name> <url>http://www.bouncycastle.org/licence.html</url> <distribution>repo</distribution> </license> </licenses> <scm> <url>https://github.com/bcgit/bc-java</url> </scm> <issueManagement> <system>GitHub</system> <url>https://github.com/bcgit/bc-java/issues</url> </issueManagement> <developers> <developer> <id>feedback-crypto</id> <name>The Legion of the Bouncy Castle Inc.</name> <email>feedback-crypto@bouncycastle.org</email> </developer>

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For further details see:

http://fp.gladman.plus.com/cryptography_technology/serpent/

Partially optimised Serpent S Box boolean functions derived using a recursive descent analyser but without a full search of all subtrees. This set of S boxes is the result of work by Sam Simpson and Brian Gladman using the spare time on a cluster of high capacity servers to search for S boxes with this customised search engine. There are now an average of 15.375 terms per S box.

Copyright: Dr B. R Gladman (gladman@seven77.demon.co.uk) and Sam Simpson (s.simpson@mia.co.uk)
17th December 1998

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 $< bcprov-jdk15on-1.60-sources.jar\org\bouncycastle\pqc\math\ntru\euclid\test\IntEuclideanTest.java$

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< bcprov-jdk15on-1.50-sources.jar/org/bouncycastle/crypto/macs/Poly1305.java

Poly1305 message authentication code, designed by D. J. Bernstein.

>

Poly1305 computes a 128-bit (16 bytes) authenticator, using a 128 bit nonce and a 256 bit key consisting of a 128 bit key applied to an underlying cipher, and a 128 bit key (with 106 effective key bits) used in the authenticator.

<q>

The polynomial calculation in this implementation is adapted from the public domain poly1305-donna-unrolled C implementation

by Andrew M (@floodyberry).

@see Poly1305KeyGenerator

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[License information taken from https://github.com/floodyberry/poly1305-donna/blob/master/README.md on June 12, 2018 via https://github.com/floodyberry/poly1305-donna.]

< bcprov-jdk15on-1.50-sources.jar/org/bouncycastle/crypto/engines/IDEAEngine.java

A class that provides a basic International Data Encryption Algorithm (IDEA) engine.

>

This implementation is based on the "HOWTO: INTERNATIONAL DATA ENCRYPTION ALGORITHM" implementation summary by Fauzan Mirza (F.U.Mirza@sheffield.ac.uk). (baring 1 typo at the end of the mulinv function!).

>

It can be found at ftp://ftp.funet.fi/pub/crypt/cryptography/symmetric/idea/

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Note 2: Due to the requests concerning the above, this algorithm is now only included in the extended Bouncy Castle provider and JCE signed jars. It is not included in the default distributions.

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- < bcprov-jdk15on-1.50-sources.jar/org/bouncycastle/apache/bzip2/CBZip2OutputStream.java
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breeze-0.13.1

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 $< breeze-releases-v0.13.1\math\src\main\scala\breeze\plot\Dataset.scala\breeze-releases-v0.13.1\viz\src\main\scala\breeze\plot\Dataset.scala\end{2}$

package breeze.optimize

/

Implements the Backtracking Linesearch like that in LBFGS-C (which is (c) 2007-2010 Naoaki Okazaki under BSD)

< breeze-releases-v0.13.1\math\src\test\scala\breeze\math\ComplexTest.scala</pre>

Distributed as part of Scalala, a linear algebra library.

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 $< breeze-releases-v0.13.1 \verb|math|| src\main|| scala \verb|breeze|| signal \verb|support|| Filter Kernels. scala | sc$

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@author ktakagaki

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```
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 <developer>
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  <name>Greg Wilkins</name>
  <email>gregw@webtide.com</email>
  <url>http://www.mortbay.com/mortbay/people/gregw</url>
  <organization>Webtide</organization>
  <organizationUrl>http://www.webtide.com</organizationUrl>
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Docker Engine API-1.37

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ehcache-2.10.5

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Manifest-Version: 1.0

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BuildInfo-Revision: 10779

Terracotta-ProjectStatus: Supported

BuildInfo-URL: https://svn.terracotta.org/repo/ehcache/tags/ehcache-2.

10.5

Terracotta-Description: Ehcache is an open source, standards-based cac

he used to boost performance,

offload the database and simplify sca

lability. Ehcache is robust, proven and full-featured and

this has

made it the most widely-used Java-based cache.

BuildInfo-Timestamp: 20180418-115928

Terracotta-Name: ehcache

License: Apache Software License, Version 2.0

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- < ehcache-2.10.5-sources\javax\validation\ValidatorFactory.java:

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- < ehcache-2.10.5-sources\javax\xml\bind\annotation\adapters\HexBinaryAdapter.java:</pre>
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- < ehcache-2.10.5-sources\javax\xml\bind\annotation\XmlAnyElement.java:
- < ehcache-2.10.5-sources\javax\xml\bind\annotation\XmlAttachmentRef.java:</pre>
- < ehcache-2.10.5-sources\javax\xml\bind\annotation\XmlAttribute.java:
- < ehcache-2.10.5-sources\javax\xml\bind\annotation\XmlElement.java:
- < ehcache-2.10.5-sources\javax\xml\bind\annotation\XmlElementDecl.java:</pre>
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- < ehcache-2.10.5-sources\javax\xml\bind\annotation\XmlSchemaTypes.java:
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- < ehcache-2.10.5-sources\javax\xml\bind\attachment\AttachmentUnmarshaller.java:
- < ehcache-2.10.5-sources\javax\xml\bind\attachment\package-info.java:
- < ehcache-2.10.5-sources\javax\xml\bind\helpers\AbstractMarshallerImpl.java:
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- < ehcache-2.10.5-sources\javax\xml\bind\DatatypeConverterInterface.java:</pre>
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- < ehcache-2.10.5-sources\javax\xml\bind\GetPropertyAction.java:

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- < ehcache-2.10.5-sources\javax\xml\bind\JAXBContextFactory.java:
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- < ehcache-2.10.5-sources\org\glassfish\jersey\servlet\async\package-info.java:
- < ehcache-2.10.5-sources\org\glassfish\jersey\servlet\init\internal\localization.properties:
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- < ehcache-2.10.5-sources\org\glassfish\jersey\servlet\init\package-info.java:
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- < ehcache-2.10.5-sources\net\sf\ehcache\bootstrap\Bootstrap\CacheLoader.java:
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- < ehcache-2.10.5-sources\net\sf\ehcache\constructs\blocking\LockTimeoutException.java:</pre>
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- < ehcache-2.10.5-sources\net\sf\ehcache\constructs\blocking\UpdatingCacheEntryFactory.java:
- < ehcache-2.10.5-sources\net\sf\ehcache\constructs\blocking\UpdatingSelfPopulatingCache.java:
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< ehcache-2.10.5-

sources\net\sf\ehcache\constructs\scheduledrefresh\SimpleScheduledRefreshKeyGenerator.java:

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- < ehcache-2.10.5-sources\net\sf\ehcache\event\TerracottaCacheEventReplication.java:</pre>
- $< ehcache 2.10.5 sources \setminus ehcache \setminus event \setminus Terracotta Cache Event Replication Factory. java:$
- < ehcache-2.10.5-sources\net\sf\ehcache\exceptionhandler\CacheExceptionHandler.java:</pre>
- < ehcache-2.10.5-sources\net\sf\ehcache\exceptionhandler\CacheExceptionHandlerFactory.java:
- < ehcache-2.10.5-
- sources\net\sf\ehcache\exceptionhandler\ExceptionHandlingDynamicCacheProxy.java:
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- < ehcache-2.10.5-sources\net\sf\ehcache\extension\CacheExtensionFactory.java:</pre>
- < ehcache-2.10.5-sources\net\sf\ehcache\hibernate\ccs\AbstractEhcacheConcurrencyStrategy.java:</pre>
- < ehcache-2.10.5-sources\net\sf\ehcache\hibernate\ccs\EhcacheNonstrictReadWriteCache.java:
- < ehcache-2.10.5-sources\net\sf\ehcache\hibernate\ccs\EhcacheReadOnlyCache.java:</pre>
- < ehcache-2.10.5-sources\net\sf\ehcache\hibernate\ccs\EhcacheReadWriteCache.java:</pre>
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- < ehcache-2.10.5-sources\net\sf\ehcache\hibernate\management\api\EhcacheStats.java:</pre>
- < ehcache-2.10.5-sources\net\sf\ehcache\hibernate\management\api\HibernateStats.java:
- < ehcache-2.10.5-
- $sources \verb|\net| sf| ehcache \verb|\hibernate| management| impl| Provider MBean Registration Helper. java:$
- < ehcache-2.10.5-sources\net\sf\ehcache\hibernate\management\impl\QueryStats.java:</pre>
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- sources\net\sf\ehcache\hibernate\nonstop\HibernateNonstopCacheExceptionHandler.java:
- < ehcache-2.10.5-sources\net\sf\ehcache\hibernate\nonstop\NonstopAccessStrategyFactory.java:
- < ehcache-2.10.5-
- $sources \verb|\net| sf| ehcache \verb|\nonstop| Nonstop Aware Collection Region Access Strategy. java:$
- < ehcache-2.10.5-
- $sources \verb|\net| sf| ehcache \verb|\nonstop| Nonstop Aware Entity Region Access Strategy.java:$
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< ehcache-2.10.5-sources\net\sf\ehcache\hibernate\regions\EhcacheQueryResultsRegion.java:</pre>
< ehcache-2.10.5-sources\net\sf\ehcache\hibernate\regions\EhcacheTimestampsRegion.java:
```

< ehcache-2.10.5-sources\net\sf\ehcache\hibernate\regions\EhcacheDataRegion.java:</pre> < ehcache-2.10.5-sources\net\sf\ehcache\hibernate\regions\EhcacheEntityRegion.java:</pre>

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< ehcache-2.10.5-sources\net\sf\ehcache\hibernate\regions\EhcacheGeneralDataRegion.java:

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< ehcache-2.10.5-

sources\net\sf\ehcache\hibernate\strategy\AbstractReadWriteEhcacheAccessStrategy.java:

< ehcache-2.10.5-sources\net\sf\ehcache\hibernate\strategy\EhcacheAccessStrategyFactory.java:

< ehcache-2.10.5-sources\net\sf\ehcache\hibernate\strategy\EhcacheAccessStrategyFactoryImpl.java:

< ehcache-2.10.5-

sources\net\sf\ehcache\hibernate\strategy\NonStrictReadWriteEhcacheCollectionRegionAccessStrate gy.java:

< ehcache-2.10.5-

sources\net\sf\ehcache\hibernate\strategy\NonStrictReadWriteEhcacheEntityRegionAccessStrategy.ja va:

< ehcache-2.10.5-

sources\net\sf\ehcache\hibernate\strategy\ReadOnlyEhcacheCollectionRegionAccessStrategy.java:

< ehcache-2.10.5-

sources\net\sf\ehcache\hibernate\strategy\ReadOnlyEhcacheEntityRegionAccessStrategy.java:

< ehcache-2.10.5-

sources\net\sf\ehcache\hibernate\strategy\ReadWriteEhcacheCollectionRegionAccessStrategy.java:

< ehcache-2.10.5-

sources\net\sf\ehcache\hibernate\strategy\ReadWriteEhcacheEntityRegionAccessStrategy.java:

< ehcache-2.10.5-

 $sources \verb|\net| sf| ehcache \verb|\hibernate| strategy \verb|\TransactionalEhcache| Collection Region Access Strategy. java | for the context of th$

< ehcache-2.10.5-

sources\net\sf\ehcache\hibernate\strategy\TransactionalEhcacheEntityRegionAccessStrategy.java:

< ehcache-2.10.5-sources\net\sf\ehcache\hibernate\AbstractEhcacheProvider.java:</pre>

< ehcache-2.10.5-sources\net\sf\ehcache\hibernate\AbstractEhcacheRegionFactory.java:

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< ehcache-2.10.5-sources\net\sf\ehcache\hibernate\EhcacheJtaTransactionManagerLookup.java:

< ehcache-2.10.5-sources\net\sf\ehcache\hibernate\EhCacheProvider.java:</pre>

< ehcache-2.10.5-sources\net\sf\ehcache\hibernate\EhCacheRegionFactory.java:</pre>

< ehcache-2.10.5-sources\net\sf\ehcache\hibernate\HibernateUtil.java:</pre>

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< ehcache-2.10.5-sources\net\sf\ehcache\hibernate\SingletonEhCacheRegionFactory.java:

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< ehcache-2.10.5-sources\net\sf\ehcache\loader\CacheLoaderFactory.java:</pre>

< ehcache-2.10.5-sources\net\sf\ehcache\management\event\DelegatingManagementEventSink.java:

< ehcache-2.10.5-sources\net\sf\ehcache\management\event\ManagementEventSink.java:</pre>

 $< ehcache - 2.10.5 - sources \setminus ehcache \setminus management \setminus provider \setminus MBeanRegistration Provider. java:$

< ehcache-2.10.5-

sources\net\sf\ehcache\management\provider\MBeanRegistrationProviderException.java:

< ehcache-2.10.5-

sources\net\sf\ehcache\management\provider\MBeanRegistrationProviderFactory.java:

```
< ehcache-2.10.5-
sources\net\sf\ehcache\management\provider\MBeanRegistrationProviderFactoryImpl.java:
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sources\net\sf\ehcache\management\provider\MBeanRegistrationProviderImpl.java:
< ehcache-2.10.5-
sources\net\sf\ehcache\management\provider\NullMBeanRegistrationProvider.java:
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< ehcache-2.10.5-sources\net\sf\ehcache\management\sampled\CacheSamplerImpl.java:
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sources\net\sf\ehcache\management\sampled\SampledMBeanRegistrationProvider.java:
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< ehcache-2.10.5-sources\net\sf\ehcache\management\CacheMBean.java:</pre>
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< ehcache-2.10.5-sources \verb|\net\sf| ehcache \verb|\management| Management Server Loader. java:
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< ehcache-2.10.5-sources\net\sf\ehcache\pool\impl\AtomicPoolAccessor.java:</pre>
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< ehcache-2.10.5-sources\net\sf\ehcache\pool\impl\FromLargestCachePoolEvictor.java:
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< ehcache-2.10.5-sources\net\sf\ehcache\pool\impl\StrictlyBoundedPool.java:</pre>
< ehcache-2.10.5-sources\net\sf\ehcache\pool\impl\UnboundedPool.java:</pre>
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```

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< ehcache - 2.10.5 - sources \setminus sf\ehcache \setminus pool\size of \setminus filter \setminus Combination Size Of Filter. java:
```

- < ehcache-2.10.5-sources\net\sf\ehcache\pool\sizeof\filter\AnnotationSizeOfFilter.java:</pre>
- < ehcache-2.10.5-sources\net\sf\ehcache\pool\sizeof\filter\PassThroughFilter.java:
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- < ehcache-2.10.5-sources\net\sf\ehcache\pool\sizeof\AgentLoader.java:
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- < ehcache-2.10.5-sources\net\sf\ehcache\pool\sizeof\AgentSizeOf.java:</pre>
- < ehcache-2.10.5-sources\net\sf\ehcache\pool\sizeof\FlyweightType.java:</pre>
- < ehcache-2.10.5-sources\net\sf\ehcache\pool\sizeof\JvmInformation.java:</pre>
- < ehcache-2.10.5-sources\net\sf\ehcache\pool\sizeof\MaxDepthExceededException.java:</pre>
- < ehcache-2.10.5-sources\net\sf\ehcache\pool\sizeof\ObjectGraphWalker.java:</pre>
- < ehcache-2.10.5-sources\net\sf\ehcache\pool\sizeof\PrimitiveType.java:</pre>
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- < ehcache-2.10.5-sources\net\sf\ehcache\pool\sizeof\UnsafeSizeOf.java:</pre>
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- < ehcache-2.10.5-sources\net\sf\ehcache\search\aggregator\AggregatorInstance.java:</pre>
- < ehcache-2.10.5-sources\net\sf\ehcache\search\aggregator\Aggregators.java:</pre>
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- $< ehcache-2.10.5-sources \\ net \\ sf\ehcache \\ search \\ aggregator \\ Count. \\ java:$
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- < ehcache-2.10.5-sources\net\sf\ehcache\search\aggregator\Sum.java:</pre>
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- < ehcache-2.10.5-sources\net\sf\ehcache\search\attribute\AttributeExtractorException.java:
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- < ehcache-2.10.5-sources\net\sf\ehcache\search\attribute\JavaBeanAttributeExtractor.java:
- < ehcache-2.10.5-sources\net\sf\ehcache\search\attribute\KeyObjectAttributeExtractor.java:
- < ehcache-2.10.5-sources\net\sf\ehcache\search\attribute\ReflectionAttributeExtractor.java:
- < ehcache-2.10.5-sources\net\sf\ehcache\search\attribute\UnknownAttributeException.java:
- < ehcache-2.10.5-sources\net\sf\ehcache\search\attribute\ValueObjectAttributeExtractor.java:
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- < ehcache-2.10.5-sources\net\sf\ehcache\search\expression\BaseCriteria.java:</pre>
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- < ehcache-2.10.5-sources\net\sf\ehcache\search\expression\Criteria.java:</pre>
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```

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< ehcache-2.10.5-sources\net\sf\ehcache\search\expression\NotNull.java:</pre>

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< ehcache-2.10.5-sources\net\sf\ehcache\search\parser\ModelElement.java:</pre>

< ehcache-2.10.5-sources\net\sf\ehcache\search\parser\MCriteria.java:</pre>

< ehcache-2.10.5-sources\net\sf\ehcache\search\parser\MOrderBy.java:</pre>

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< ehcache-2.10.5-sources\net\sf\ehcache\search\parser\ParserSupport.java:</pre>

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< ehcache-2.10.5-sources\net\sf\ehcache\search\query\QueryManagerBuilder.java:</pre>

< ehcache-2.10.5-sources\net\sf\ehcache\search\query\QueryManager.java:</pre>

< ehcache-2.10.5-sources\net\sf\ehcache\search\Direction.java:

< ehcache-2.10.5-sources\net\sf\ehcache\search\Attribute.java:

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< ehcache-2.10.5-sources\net\sf\ehcache\search\Results.java:</pre>

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```

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 $< ehcache - 2.10.5 - sources \setminus sf\ehcache \setminus statistics \setminus extended \setminus Compound Operation Impl. java:$

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< ehcache-2.10.5-sources\net\sf\ehcache\statistics\extended\RateImpl.java:</pre>

< ehcache-2.10.5-sources\net\sf\ehcache\statistics\extended\SampledStatistic.java:</pre>

< ehcache-2.10.5-sources\net\sf\ehcache\statistics\extended\SemiExpiringStatistic.java:</pre>

 $< ehcache-2.10.5-sources \\ let's f'ehcache \\ statistics \\ extended \\ Standard Operation Statistic. \\ java: \\$

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< ehcache-2.10.5-sources\net\sf\ehcache\statistics\CoreStatisticsImpl.java:

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 $< ehcache-2.10.5-sources \verb|\net|\sf|\ehcache|\store|\cachingtier|\ Heap Cache Back End. java:$

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< ehcache-2.10.5-sources\net\sf\ehcache\store\cachingtier\PooledBasedBackEnd.java

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- < ehcache-2.10.5-sources\net\sf\ehcache\store\AbstractStore.java:</pre>
- < ehcache-2.10.5-sources\net\sf\ehcache\store\AuthoritativeTier.java:</pre>
- < ehcache-2.10.5-sources\net\sf\ehcache\store\BruteForceSearchManager.java:</pre>
- < ehcache-2.10.5-sources\net\sf\ehcache\store\BruteForceSource.java:</pre>
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- < ehcache-2.10.5-sources\net\sf\ehcache\store\CachingTier.java:</pre>
- < ehcache-2.10.5-sources\net\sf\ehcache\store\CopyingBruteForceSource.java:</pre>
- < ehcache-2.10.5-sources\net\sf\ehcache\store\CopyingCacheStore.java:</pre>
- < ehcache-2.10.5-sources\net\sf\ehcache\store\CopyStrategyHandler.java:</pre>
- < ehcache-2.10.5-sources\net\sf\ehcache\store\DefaultElementValueComparator.java:</pre>
- < ehcache-2.10.5-sources\net\sf\ehcache\store\DiskStoreBootstrapCacheLoader.java:</pre>
- < ehcache-2.10.5-sources\net\sf\ehcache\store\DiskStoreBootstrapCacheLoaderFactory.java:
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- < ehcache-2.10.5-sources\net\sf\ehcache\terracotta\TerracottaClient.java:</pre>

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- < ehcache-2.10.5-sources\net\sf\ehcache\transaction\TransactionIDImpl.java:
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- < ehcache-2.10.5-sources\net\sf\ehcache\transaction\TransactionIDSerializedForm.java:</pre>
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- < ehcache-2.10.5-sources\net\sf\ehcache\writer\writebehind\operations\SingleOperationType.java:</pre>
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- < ehcache-2.10.5-sources\net\sf\ehcache\util\concurrent\ConcurrentHashMap.java:</pre>
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- < ehcache-2.10.5-sources\net\sf\ehcache\util\lang\VicariousThreadLocal.java:
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- < ehcache-2.10.5-sources\org\eclipse\jetty\util\ReadLineInputStream.java:
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@(#)UnixCrypt.java 0.9 96/11/25

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Unix crypt(3C) utility

@version@author0.9, 11/25/96Aki Yoshida

modified April 2001 by Iris Van den Broeke, Daniel Deville

Ejml-0.31

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CodeElement.java

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- < apache-groovy-src-2.4.7\groovy-2.4.7\src\main\groovy\beans\ListenerList.groovy
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According to a mail from Alan Tucker to Chris H Miller from IBM, the algorithm is in the public domain:

Date: 2010-07-15 15:57

Subject: Re: Applied Combinatorics Code

Chris,

The combinatorics algorithms in my textbook are all not under patent or copyright. They are as much in the public domain as the solution to any common question in an undergraduate mathematics course, e.g., in my combinatorics course, the solution to the problem of how many arrangements there are of the letters in the word MATHEMATICS. I appreciate your due diligence.

-Alan

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According to a mail from Marc Lehmann, it's OK to use his algorithm:

Date: 2010-07-15 15:57

Subject: Re: Question about LZF licensing

...

The algorithm is not copyrighted (and cannot be copyrighted afaik) - as long as you wrote everything yourself, without copying my code, that's just fine (looking is of course fine too).

• • •

Still I would like to keep his copyright info:

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- < j2ssh-0.2.7-src.zip/j2ssh/src/com/sshtools/daemon/terminal/TerminalFactory.java
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- < j2ssh-0.2.7-src.zip/j2ssh/src/com/sshtools/daemon/terminal/UserInput.java
- < j2ssh-0.2.7-src.zip/j2ssh/src/com/sshtools/daemon/terminal/vt100.java
- < j2ssh-0.2.7-src.zip/j2ssh/src/com/sshtools/daemon/terminal/xterm.java

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- < j2ssh-0.2.7-src.zip/j2ssh/src/com/sshtools/daemon/util/StringScanner.java
- < j2ssh-0.2.7-src.zip/j2ssh/src/com/sshtools/daemon/util/StringUtil.java

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- < j2ssh-0.2.7-src.zip/j2ssh/src/com/sshtools/common/automate/AuthorizedKeysFileLoader.java

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- < j2ssh-0.2.7-src.zip/j2ssh/src/com/sshtools/common/ui/FolderBar.java
- < j2ssh-0.2.7-src.zip/j2ssh/src/com/sshtools/common/ui/StartStopStateRenderer.java

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HISTORY:

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Jackson-core-asl-19.3 Jackson-mapper-asl-1.9.3

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jackson-annotations-jackson-annotations-2.9.3

Manifest-Version: 1.0

Archiver-Version: Plexus Archiver

Created-By: Apache Maven

Built-By: tatu

Build-Jdk: 1.7.0 79

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Specification-Title: Jackson-annotations Specification-Version: 2.9.3 Specification-Vendor: FasterXML Implementation-Title: Jackson-annotations Implementation-Version: 2.9.3 Implementation-Vendor-Id: com.fasterxml.jackson.core Implementation-Vendor: FasterXML Implementation-Build-Date: 2017-12-08 23:07:07+0000 X-Compile-Source-JDK: 1.6 X-Compile-Target-JDK: 1.6 This copy of Jackson JSON processor annotations is licensed under the Apache (Software) License, version 2.0 ("the License"). See the License for details about distribution rights, and the specific rights regarding derivate works. You may obtain a copy of the License at: http://www.apache.org/licenses/LICENSE-2.0 jackson-annotations-2.8.2 This copy of Jackson JSON processor annotations is licensed under the Apache (Software) License, version 2.0 ("the License"). See the License for details about distribution rights, and the specific rights regarding derivate works. You may obtain a copy of the License at: http://www.apache.org/licenses/LICENSE-2.0

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Manifest-Version: 1.0

Archiver-Version: Plexus Archiver Created-By: Apache Maven

Built-By: tatu Build-Jdk: 1.7.0_79

Specification-Title: Jackson-annotations

Specification-Version: 2.9.5 Specification-Vendor: FasterXML

Implementation-Title: Jackson-annotations

Implementation-Version: 2.9.5

Implementation-Vendor-Id: com.fasterxml.jackson.core

Implementation-Vendor: FasterXML

Implementation-Build-Date: 2018-03-26 14:44:29+0000

X-Compile-Source-JDK: 1.6 X-Compile-Target-JDK: 1.6

jackson-core-jackson-core-2.5.4

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(version numbers in brackets indicate release in which the problem was fixed)

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jackson-databind-jackson-databind-2.9.3

Manifest-Version: 1.0

Archiver-Version: Plexus Archiver

Created-By: Apache Maven

Built-By: tatu

Build-Jdk: 1.7.0_79

Specification-Title: jackson-databind

Specification-Version: 2.9.3

Specification-Vendor: FasterXML

Implementation-Title: jackson-databind

Implementation-Version: 2.9.3

Implementation-Vendor-Id: com.fasterxml.jackson.core

Implementation-Vendor: FasterXML

Implementation-Build-Date: 2017-12-09 03:04:51+0000

X-Compile-Source-JDK: 1.7

X-Compile-Target-JDK: 1.7

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jackson-databind-2.9.5-sources

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Manifest-Version: 1.0

Archiver-Version: Plexus Archiver Created-By: Apache Maven

Built-By: tatu

Build-Jdk: 1.8.0_162

Specification-Title: jackson-databind

Specification-Version: 2.9.5 Specification-Vendor: FasterXML Implementation-Title: jackson-databind

Implementation-Version: 2.9.5

Implementation-Vendor-Id: com.fasterxml.jackson.core

Implementation-Vendor: FasterXML

Implementation-Build-Date: 2018-03-26 15:13:41+0000

X-Compile-Source-JDK: 1.7 X-Compile-Target-JDK: 1.7

jackson-databind-2.8.2

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jackson-dataformat-cbor-2.9.7-sources

```
Manifest-Version: 1.0
Archiver-Version: Plexus Archiver
Created-By: Apache Maven
Built-By: tatu
Build-Jdk: 1.7.0 79
Specification-Title: Jackson dataformat: CBOR
Specification-Version: 2.9.7
Specification-Vendor: FasterXML
Implementation-Title: Jackson dataformat: CBOR
Implementation-Version: 2.9.7
Implementation-Vendor-Id: com.fasterxml.jackson.dataformat
Implementation-Vendor: FasterXML
Implementation-Build-Date: 2018-09-19 03:10:06+0000
X-Compile-Source-JDK: 1.7
X-Compile-Target-JDK: 1.7
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4.0.0.xsd">
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       <version>2.9.7</version>
</parent>
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<packaging>bundle</packaging>
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       Support for reading and writing Concise Binary Object Representation
([CBOR](https://www.rfc-editor.org/info/rfc7049) encoded data using Jackson abstractions (streaming
API, data binding, tree model)
</description>
<url>
       http://github.com/FasterXML/jackson-dataformats-binary
</url>
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       <!-- Generate PackageVersion.java into this directory. -->
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       <paczkageVersion.package>${project.groupId}.cbor</packageVersion.package>
```

[Pom file information taken from

http://central.maven.org/maven2/com/fasterxml/jackson/dataformat/jackson-dataformat-cbor/2.9.7/jackson-dataformat-cbor-2.9.7.pom on October 3, 2018.]

Tatu Saloranta, tatu.saloranta@iki.fi: author

[Author information taken from https://github.com/FasterXML/jackson-dataformats-binary/blob/jackson-dataformats-binary-2.9.7/cbor/release-notes/CREDITS on October 3, 2018 via http://central.maven.org/maven2/com/fasterxml/jackson/dataformat/jackson-dataformat-cbor/2.9.7/jackson-dataformat-cbor-2.9.7.pom by way of https://github.com/FasterXML/jackson-dataformats-binary/tree/jackson-dataformats-binary-2.9.7]

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Jakarta-oro-2.0.7

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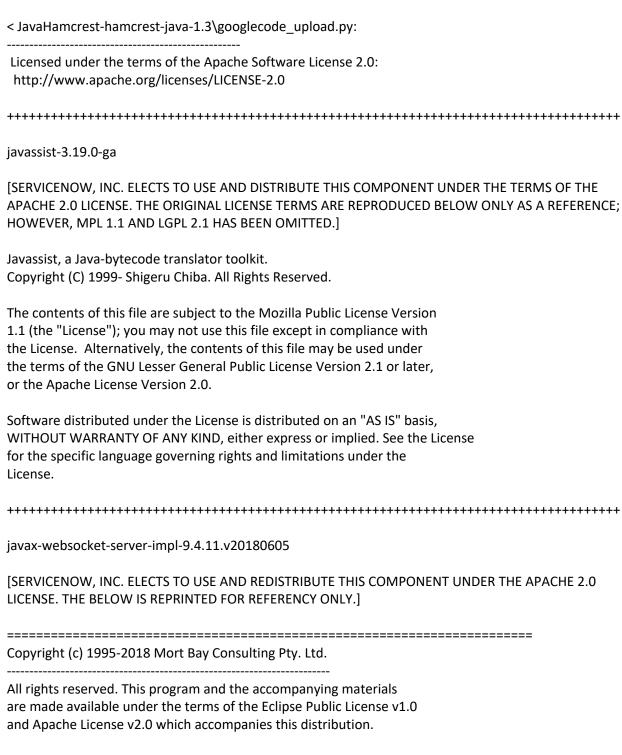
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- < javax/servlet/http/package.html

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javax.servlet-api-3.1

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jersey-bundle-1.19.4

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- < jersey-server-1.19.4-sources\jersey\repackaged\org\objectweb\asm\Frame.java:
- < jersey-server-1.19.4-sources\jersey\repackaged\org\objectweb\asm\Handle.java:</pre>
- < jersey-server-1.19.4-sources\jersey\repackaged\org\objectweb\asm\Handler.java:</pre>
- < jersey-server-1.19.4-sources\jersey\repackaged\org\objectweb\asm\Item.java:</pre>
- < jersey-server-1.19.4-sources\jersey\repackaged\org\objectweb\asm\Label.java:</pre>
- $< jersey-server-1.19.4-sources \verb|\jersey| repackaged \verb|\log| object web \verb|\asm| Method V is it or. java: \\$
- < jersey-server-1.19.4-sources\jersey\repackaged\org\objectweb\asm\MethodWriter.java:</pre>
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- < jersey-server-1.19.4-sources\jersey\repackaged\org\objectweb\asm\package.html:</pre>
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- < jersey-server-1.19.4-sources\jersey\repackaged\org\objectweb\asm\TypePath.java:</pre>
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iettv-9.2.13.v20150730

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org.apache.taglibs:taglibs-standard-spec org.apache.taglibs:taglibs-standard-impl

MortBay

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org.mortbay.jasper:apache-jsp org.apache.tomcat:tomcat-jasper org.apache.tomcat:tomcat-juli org.apache.tomcat:tomcat-jsp-api org.apache.tomcat:tomcat-el-api org.apache.tomcat:tomcat-jasper-el org.apache.tomcat:tomcat-api org.apache.tomcat:tomcat-util-scan org.apache.tomcat:tomcat-util

org.mortbay.jasper:apache-el org.apache.tomcat:tomcat-jasper-el org.apache.tomcat:tomcat-el-api

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The following artifacts are EPL and ASL2.

* org.eclipse.jetty.orbit:javax.security.auth.message

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* org.eclipse.jetty.orbit:javax.mail.glassfish

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- * javax.servlet:javax.servlet-api
- * javax.annotation:javax.annotation-api
- * javax.transaction:javax.transaction-api
- * javax.websocket-api

Oracle OpenJDK

If ALPN is used to negotiate HTTP/2 connections, then the following artifacts may be included in the distribution or downloaded when ALPN module is selected.

* java.sun.security.ssl

These artifacts replace/modify OpenJDK classes. The modififications are hosted at github and both modified and original are under GPL v2 with classpath exceptions.

http://openjdk.java.net/legal/gplv2+ce.html

OW2

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org.ow2.asm:asm-commons org.ow2.asm:asm

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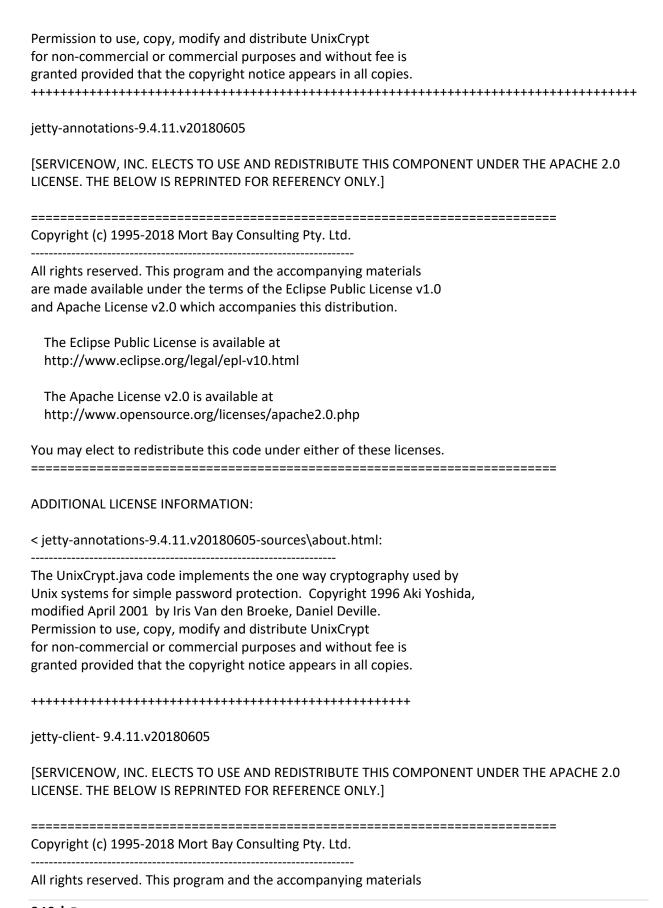
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org.eclipse.jetty.toolchain:jetty-schemas

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< org/eclipse/jetty/util/security/UnixCrypt.java

@(#)UnixCrypt.java 0.9 96/11/25

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Unix crypt(3C) utility

@version@author0.9, 11/25/96Aki Yoshida

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mariadb-java-client-1.1.9

MariaDB Client for Java

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Contents: Native C interface to LAPACK utility function

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owasp-java-html-sanitizer-r239-sources

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PowerShellArsenal/WindowsInternals/Get-PEB.ps1-commit-fa095cd

Author: Matthew Graeber (@mattifestation)

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Required Dependencies: None

Optional Dependencies: Get-PEB.format.ps1xml

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A JavaScript implementation of the RSA Data Security, Inc. MD5 Message Digest Algorithm, as defined in RFC 1321.

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< rhino-Rhino1_7R5_RELEASE\testsrc\benchmarks\sunspider-0.9.1\crypto-sha1.js:</pre>

A JavaScript implementation of the Secure Hash Algorithm, SHA-1, as defined in FIPS PUB 180-1

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The code has been adapted for use as a benchmark by Google.

< rhino-Rhino1_7R5_RELEASE\testsrc\benchmarks\v8-benchmarks-v5\deltablue.js:
rhino-Rhino1_7R5_RELEASE\testsrc\benchmarks\v8-benchmarks-v6\deltablue.js:</pre>

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This implementation of the DeltaBlue benchmark is derived from the Smalltalk implementation by John Maloney and Mario Wolczko. Some parts have been translated directly, whereas others have been modified more aggresively to make it feel more like a JavaScript program.

< rhino-Rhino1_7R5_RELEASE\testsrc\benchmarks\v8-benchmarks-v5\richards.js:
rhino-Rhino1_7R5_RELEASE\testsrc\benchmarks\v8-benchmarks-v6\richards.js:</pre>

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This is a JavaScript implementation of the Richards benchmark from:

http://www.cl.cam.ac.uk/~mr10/Bench.html

The benchmark was originally implemented in BCPL by Martin Richards.

< rhino-Rhino1_7R5_RELEASE\testsrc\benchmarks\sunspider-0.9.1\crypto-md5.js:</pre>

A JavaScript implementation of the RSA Data Security, Inc. MD5 Message Digest Algorithm, as defined in RFC 1321.

Version 2.1 Copyright (C) Paul Johnston 1999 - 2002.

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See http://pajhome.org.uk/crypt/md5 for more info.

 $< rhino-Rhino1_7R5_RELEASE \ testsrc \ benchmarks \ sunspider-0.9.1 \ crypto-sha1. js:$

A JavaScript implementation of the Secure Hash Algorithm, SHA-1, as defined in FIPS PUB 180-1

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 $< rhino-Rhino1_7R5_RELEASE \ testsrc \ benchmarks \ sunspider-0.9.1 \ date-format-xparb. js:$

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< rhino-Rhino1_7R5_RELEASE\testsrc\benchmarks\sunspider-0.9.1\math-cordic.js:</pre>

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 $< rhino-Rhino1_7R5_RELEASE \ testsrc \ benchmarks \ sunspider-0.9.1 \ string-tag cloud. js:$

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 $Rhino 1_7R5_RELEASE \ toolsrc \ mozilla \ javascript \ tools \ debugger \ tree table \ Abstract Cell Editor. javascript \ tools \ debugger \ tree table \ Abstract Cell Editor. javascript \ tools \ debugger \ tree table \ Abstract Cell Editor. javascript \ tools \ debugger \ tree table \ Abstract Cell Editor. javascript \ tools \ debugger \ tree table \ Abstract Cell Editor. javascript \ tools \ debugger \ tree table \ Abstract Cell Editor. javascript \ tools \ debugger \ tree table \ Abstract Cell Editor. javascript \ tools \ Abstract Cell Editor. javascript \ Abstract$

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sensu-1.2.1

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sensu-plugins-apache-3.0.0

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 $< sensu-plugins-apache-3.0.0 \verb|\bin\metrics-apache-graphite.rb| \\$

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#

< sensu-plugins-apache-3.0.0/sensu-plugins-apache

Gem::Specification.new do |s| # rubocop:disable Metrics/BlockLength

s.authors = ['Sensu Plugins and contributors'] # s.cert_chain = ['certs/sensu-plugins.pem']

s.date = Date.today.to s

s.description = 'This plugin provides native CPU instrumentation

for monitoring and metrics collection, including:

CPU usage and metrics'

s.email = '<sensu-users@googlegroups.com>'

s.executables = Dir.glob('bin/**/*.rb').map { | file | File.basename(file) }

s.files = Dir.glob('{bin,lib}/**/*') + %w[LICENSE README.md CHANGELOG.md] s.homepage = 'https://github.com/sensu-plugins/sensu-plugins-cpu-checks'

s.license = 'MIT'

sensu-plugins-cpu-checks-2.1.0

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< sensu-plugins-cpu-checks-2.1.0\bin\metrics-user-pct-usage.rb
# LICENSE:
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#
< sensu-plugins-cpu-checks-2.1.0\bin\check-cpu.sh
# Examples:
# check-cpu.sh -w 85 -c 95
# Date: 2014-09-12
# Author: Jun Ichikawa <jun1ka0@gmail.com>
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< sensu-plugins-cpu-checks-2.1.0\sensu-plugins-cpu-checks
Gem::Specification.new do |s| # rubocop:disable Metrics/BlockLength
                 = ['Sensu Plugins and contributors']
s.authors
# s.cert chain
                    = ['certs/sensu-plugins.pem']
s.date
                = Date.today.to_s
s.description
                   = 'This plugin provides native CPU instrumentation
               for monitoring and metrics collection, including:
               CPU usage and metrics'
                 = '<sensu-users@googlegroups.com>'
s.email
                    = Dir.glob('bin/**/*.rb').map { | file | File.basename(file) }
s.executables
s.files
               = Dir.glob('{bin,lib}/**/*') + %w[LICENSE README.md CHANGELOG.md]
                    = 'https://github.com/sensu-plugins/sensu-plugins-cpu-checks'
s.homepage
s.license
                 = 'MIT'
```

sensu-plugins-disk-checks-3.1.0

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< sensu-plugins-disk-checks-3.1.0\bin\check-disk-usage.rb

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```
< sensu-plugins-disk-checks-3.1.0\bin\check-smart-status.rb
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< sensu-plugins-disk-checks-3.1.0\bin\check-smart-tests.rb
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< sensu-plugins-disk-checks-3.1.0\bin\metrics-disk.rb
< sensu-plugins-disk-checks-3.1.0\bin\metrics-disk-capacity.rb
< sensu-plugins-disk-checks-3.1.0\bin\metrics-disk-usage.rb
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#
< sensu-plugins-disk-checks-3.1.0\sensu-plugins-disk-checks
_____
Gem::Specification.new do |s| # rubocop:disable Metrics/BlockLength
                  = ['Sensu-Plugins and contributors']
s.authors
                     = ['certs/sensu-plugins.pem']
# s.cert_chain
                = Date.today.to_s
s.date
s.description
                    = 'This plugin provides native disk instrumentation
                for monitoring and metrics collection, including:
                health, usage, and various metrics.'
s.email
                 = '<sensu-users@googlegroups.com>'
                    = Dir.glob('bin/**/*.rb').map { | file | File.basename(file) }
s.executables
s.files
                = Dir.glob('{bin,lib}/**/*') + %w[LICENSE README.md CHANGELOG.md]
                     = 'https://github.com/sensu-plugins/sensu-plugins-disk-checks'
s.homepage
s.license
                 = 'MIT'
```

sensu-plugins-http-2.10.0

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```
< sensu-plugins-http-2.10.0.zip.unpacked\sensu-plugins-http-2.10.0\bin\check-http-cors.rb
_____
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#
< sensu-plugins-http-2.10.0.zip.unpacked\sensu-plugins-http-2.10.0\bin\check-http-json.rb
   .....
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# Updated 2017 Phil Porada <philporada@gmail.com>
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# - Added check for successfully expired certificate
# - Added long flags
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#
< sensu-plugins-http-2.10.0.zip.unpacked\sensu-plugins-http-2.10.0\bin\metrics-curl.rb
_____
# NOTES:
# Based on: http://dev.nuclearrooster.com/2009/12/07/quick-download-benchmarks-with-curl/
# by Nick Stielau.
#
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```

```
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< sensu-plugins-http-2.10.0.zip.unpacked\sensu-plugins-http-2.10.0\bin\metrics-http-json.rb
# NOTES:
# The metric option is a comma separated list of the metric (how it will
# appear in Graphite) and the JSON key which holds the value you want to
# graph. The object option is optional and is the name of the JSON object
# which holds the key/value pairs you want to graph.
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#
< sensu-plugins-http-2.10.0.zip.unpacked\sensu-plugins-http-2.10.0\bin\metrics-http-json-deep.rb
# NOTES:
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< sensu-plugins-iis-1.0.0.zip.unpacked\sensu-plugins-iis-1.0.0\bin\metrics-iis-current-connections.rb
< sensu-plugins-iis-1.0.0.zip.unpacked\sensu-plugins-iis-1.0.0\bin\metrics-iis-get-requests.rb</pre>

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Metrics borrowed from hoardd: https://github.com/coredump/hoardd

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sensu-plugins-mongodb-2.0.2

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Script idea taken from a Tag1 script I found and I modified it a lot

Main Author

- Mike Zupan <mike@zcentric.com>

Contributers

- Frank Brandewiede <brande@travel-iq.com> <brande@bfiw.de> <brande@novolab.de>
- Sam Perman <sam@brightcove.com>
- Shlomo Priymak <shlomoid@gmail.com>
- @jhoff909 on github
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Push Redis INFO stats into graphite

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- < sensu-plugins-windows-2.8.0/bin/powershell/check-multi-template/check-iscsi.ps1
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- < sensu-plugins-windows-2.8.0/bin/powershell/check-multi-template/check-processes.ps1
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This is a very fast, non-cryptographic hash suitable for general hash-based lookup. See http://murmurhash.googlepages.com/ for more details.

hash32() and hash64() are MurmurHash 2.0. hash3 x64 128() is MurmurHash 3.0.

The C version of MurmurHash 2.0 found at that site was ported to Java by Andrzej Bialecki (ab at getopt org).

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Browser-compatible JavaScript MD5

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"-//W3C//ENTITIES Latin 1 for XHTML//EN"
"http://www.w3.org/TR/xhtml1/DTD/xhtml-lat1.ent">
%HTMLlat1;

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<!ENTITY % HTMLsymbol PUBLIC
"-//W3C//ENTITIES Symbols for XHTML//EN"
"http://www.w3.org/TR/xhtml1/DTD/xhtml-symbol.ent">
%HTMLsymbol;

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Character entity set. Typical invocation:
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"http://www.w3.org/TR/xhtml1/DTD/xhtml-symbol.ent">
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Extensible HTML version 1.0 Transitional DTD

This is the same as HTML 4 Transitional except for changes due to the differences between XML and SGML.

Namespace = http://www.w3.org/1999/xhtml

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< xmlsec-2.0.10-sources\bindings\schemas\exc-c14n.xsd:

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<!-- Schema for Exclusive Canonicalization

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Xom-1.0

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You can contact Elliotte Rusty Harold by sending e-mail to elharo@metalab.unc.edu. Please include the word "XOM" in the subject line. For more information see http://www.xom.nu/or ask a question on the xom-interest mailing list.

xz-1.2-sources

DeltaCoder

Author: Lasse Collin < lasse.collin@tukaani.org>

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yavijava-6.0.03

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 $< yavijava-6.0.03 \\ src\intTest\groovy\\ com\vmware\vim25\\ ws\WSClientTests.groovy:$

package com.vmware.vim25.ws

import com.vmware.vim25.mo.ServiceInstance import spock.lang.Specification

import java.rmi.RemoteException

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Jean-loup Gailly Mark Adler

jloup@gzip.org madler@alumni.caltech.edu

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Version 2.0, January 2004

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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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