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## Special Recognition ##

One of the key reasons we got delayed on the CentOS-6 release was lack of suitable build resources, especially when we had to repeatedly build large
chunks of code. Norwood S came forward and worked with me to setup a large build machine, then tune the build process and help improve the overall build, test and validate process we were using. This build machine he donated to the project was about 5 times more capable than the entire buildsystem we had. And he did this out of his own pocket, from his own time, and has since upgraded the machine as well. It's now a 128GB, 48 core machine, with 4 SSD's and 4 sata disks; but the key metric is that it can build from source, the entire CentOS-7 distro in under 22 hrs.

Having this capability was key in our ability to build, test and deliver CentOS-7 as rapidly as we have been able to.

We'd like to dedicate the CentOS-7 Release to Mr Norwood S, of Phoenix, AZ, USA for his continued support for the project.

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The Red Hat developers, without whom CentOS would look very different

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<meta name="viewport" content="width=device-width, initial-scale=1" />
<link rel="shortcut icon" href="https://opensource.org/files/osi_favicon.png" type="image/png" />
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    var x;
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        x = "<br><p>The following are other community resources that may be helpful:<br><a href=https://tldrlegal.com/license/mit-license style='font-weight: bold;'>The MIT License on TLDRLegal<br><a href=https://www.gnu.org/licenses/license-list.en.html>GNU License List<br><a href=https://en.wikipedia.org/wiki/Comparison_of_free_and_open-source_software_licenses>Wikipedia License List<br><a href=http://oss-watch.ac.uk/apps/licdiff/>OSSWatch License Diff<br><a href=choosealicense.com>Choosealicense";
    } else {
        x = " ";
    }
    document.getElementById("demo").innerHTML = x;
}

---<script>]]>
</script></p>

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2.10 apache-el 8.0.33

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2.23 checker-compat-qual 2.0.0

2.24 class-model 2.5.0-b32

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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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2.26 commonj.sdo 2.1.1

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Revision level 1.2, last updated on 2009/01/13
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Revision level 1.1, last updated on 2007/11/19

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2.48 Expression Language API 2.2 2.2.4

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<code>Replaceable</code> is an interface representing a string of characters that supports the replacement of a range of itself with a new string of characters. It is used by APIs that change a piece of text while retaining metadata. Metadata is data other than the Unicode characters returned by <code>char32At()</code>. One example of metadata is style attributes; another is an edit history, marking each character with an author and revision number.

An implicit aspect of the <code>Replaceable</code> API is that during a replace operation, new characters take on the metadata of the old characters. For example, if the string "the <b>bold</b> font" has range (4, 8) replaced with "strong", then it becomes "the <b>strong</b> font".

<code>Replaceable</code> specifies ranges using a start offset and a limit offset. The range of characters thus specified includes the characters at offset start..limit-1. That is, the start offset is inclusive, and the limit offset is exclusive.

<code>Replaceable</code> also includes API to access characters in the string: <code>length()</code>, <code>charAt()</code>, <code>char32At()</code>, and <code>extractBetween()</code>.

For a subclass to support metadata, typical behavior of <code>replace()</code> is the following:

- Set the metadata of the new text to the metadata of the first character replaced
- If no characters are replaced, use the metadata of the previous character
- If there is no previous character (i.e. start == 0), use the following character
- If there is no following character (i.e. the replaceable was empty), use default metadata
- If the code point U+FFFF is seen, it should be interpreted as
If this is not the behavior, the subclass should document any differences.

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@author Alan Liu
@stable ICU 2.0

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<code>ReplaceableString</code> is an adapter class that implements the
<code>Replaceable</code> API around an ordinary <code>StringBuffer</code>.

<p>Note: This class does not support attributes and is not intended for general use. Most clients will need to implement
{@link Replaceable} in their text representation class.

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@see Replaceable
@author Alan Liu
@stable ICU 2.0

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*/

package java.security;

import java.io.Serializable;
/**
 * Legacy security code; do not use.
 */

public abstract class Permission implements Guard, Serializable {
    public Permission(String name) { }

    public final String getName() { return null; }

    public void checkGuard(Object obj) throws SecurityException { }

    public PermissionCollection newPermissionCollection() {
        return new AllPermissionCollection();
    }

    public abstract String getActions();

    public abstract boolean implies(Permission permission);
}

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From strings/apr_strnatcmp.c, include/apr_strings.h:

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# Jackson JSON processor

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2.92 jackson-databind 2.8.11
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# 2.93 jackson-databind 2.6.5

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2.95 jackson-dataformat-xml 2.4.2

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2.96 jackson-dataformat-yaml 2.4.2

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### 2.97 Jackson-datatype-Joda 2.4.2

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### 2.98 jackson-jaxrs-base 2.8.4

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### 2.102 jackson-mapper-asl 1.9.2

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2.4.2

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Point of Contact:
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Mailing Address: 7717 S 167th Street, Omaha, Ne. 68136

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Eclipse

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* org.eclipse.jetty.orbit:org.eclipse.jdt.core

The following artifacts are EPL and ASL2.
* org.eclipse.jetty.orbit:javax.security.auth.message

The following artifacts are EPL and CDDL 1.0.
* org.eclipse.jetty.orbit:javax.mail.glassfish
Oracle

The following artifacts are CDDL + GPLv2 with classpath exception. https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html

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

The following artifacts are licensed by the OW2 Foundation according to the terms of http://asm.ow2.org/license.html

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

Apache

The following artifacts are ASL2 licensed.

org.apache.taglibs:taglibs-standard-spec
org.apache.taglibs:taglibs-standard-impl
The following artifacts are ASL2 licensed. Based on selected classes from following Apache Tomcat jars, all ASL2 licensed.

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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Mortbay

The following artifacts are CDDL + GPLv2 with classpath exception.

https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html

org.eclipse.jetty.toolchain:jetty-schemas

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Assorted

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iD8DBQFFoniQVhFus9dGQRAmJmAJwL5y11oohVQIIACsparvJHMQuwqwCGiZFy
LBDVaad1bJ1v1EHY901kPcg= 
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Mailing Address: 7717 S 167th Street, Omaha, Ne. 68136

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Version: GnuPG v1.4.6 (GNU/Linux)

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C/W/GuQFfCJykL2j9/Ag=
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iD8DBQFEnjfA9nwdoZUd8/ERArwdAJ4IzlyXEi4zSIIJwEAXknGPhzMRswCfRsdIlRUlo0BYnYpaETSqt2oLFU= =Tr57
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iD8DBQFE85cgaq9Frj/CIrIRAmuJAKCFgi4W0UOH8iUn+SV6PBHRF3BnLgCcDqqCZokttk0bTHfwaa5TtxQbScw=
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Version: GnuPG v1.4.2.1 (GNU/Linux)
iD8DBQFEEbh9SoT4b97cQk4RAnCMACKCuNGYLHa6n/Ot3GEdwCCLeQxsMPACdEhnE
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=piHm
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2.112 javax-websocket-server-impl
9.4.8.v20171121

2.113 javax.annotation API 1.2
2.113.1 Available under license :

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Eclipse

The following artifacts are EPL.
* org.eclipse.jetty.orbit:org.eclipse.jdt.core

The following artifacts are EPL and ASL2.
* org.eclipse.jetty.orbit:javax.security.auth.message

The following artifacts are EPL and CDDL 1.0.
* org.eclipse.jetty.orbit:javax.mail.glassfish

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Oracle

The following artifacts are CDDL + GPLv2 with classpath exception.
https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html

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

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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 modifications are hosted at github and both modified and original are under GPL v2 with classpath exceptions.
http://openjdk.java.net/legal/gplv2+ce.html

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OW2
The following artifacts are licensed by the OW2 Foundation according to the terms of http://asm.ow2.org/license.html

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

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Apache

The following artifacts are ASL2 licensed.

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

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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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https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html

org.eclipse.jetty.toolchain:jetty-schemas

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Assorted
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Version: GnuPG v1.4.6 (GNU/Linux)
iD8DBQFHaCMO+j6q+ULyBMRAk4AJ9CdNKsmg8n2aFcpQAveEPXxEjiJACgrvJM/C/W/GuQfCJykkL2jd9/Ag=
=ufUh

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Mailing Address: 7/9-11 Cook St, Sutherland, NSW 2232, Australia

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iD8DBQFEnjF9nwdoZUd8/ERArwdAJ4lzyXEi4zSlHiJwEAxknGPhzMRswCfRsdI
RUioi0BYmYpaETSqtx2oLFU=
=Tr57
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Full name: Jeanfrancois Arcand
E-Mail: jfarcand@apache.org
Mailing Address: 1800 McGill College Avenue, Suite 800, H3A 3J6 Montreal, Quebec (Canada)

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Version: GnuPG v1.0.7 (GNU/Linux)

iD8DBQFE85cgaaq9Frj/CIrIRAmuJAKCFgi4W0UOH8IUn+sSV6PBHRF3BnLgCcDqqCZokttk0bTHfwaa5TtxQbScw=
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Mailing Address: 2, Tannery Cottages, Tannery Lane, Bramley, Surrey, GU5 0AB, UK.

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iD8DBQFEbh9SoT4b97cQk4RA<nX781hA6n/Ot3GEdwCCLeQxsMPACdEhnE
I/stizRWZZZkeLbcgldQCE=
=piHm
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Corporation name: Simula Labs, Inc.
Mailing Address: 4676 Admiralty Way, Suite 520
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Point of Contact:
Full name: Gordon King
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Date:

Signature:

Name: Gordon King

Positions: Chief Operational Officer

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Name                       Date added
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**Full name:** David Jencks
**E-Mail:** david_jencks@yahoo.com
**Mailing Address:** 2215 SE 39th Ave, Portland OR 97214 USA

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iD8DBQFLZT2ToF6+5lhz4BsRAs3wAJ9puXC26NrsNhFvTZY90NwxDFv/DVACgnC8OVFUWPZrL0JesKa0/rYNJIM=

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E-Mail: ngonzalez@exist.com
Mailing Address: 37 TwinHill St., New Manila Rolling Hills, Q.C., Philippines

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/*
 File: Core.js

Description:

Provides common utility functions and the Class object used internally by the library.
Also provides the `<TreeUtil>` object for manipulating JSON tree structures


Author:

Nicolas Garcia Belmonte

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That's all there is to it!
=====================================================================

Modified by Atlassian

The binary file of the original library has been modified by Atlassian in such way that classes have changed their package names from 'org.apache.velocity' to 'clover.org.apache.velocity'. This was necessary to avoid potential name conflicts during instrumentation of a code using the original library when using Clover. No source code of the original library was modified.
=====================================================================

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/*
File: Core.js
Description:

Provides common utility functions and the Class object used internally by the library.

Also provides the <TreeUtil> object for manipulating JSON tree structures


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Nicolas Garcia Belmonte

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AppleJavaExtensions
v 1.2


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2.195 postgresql-jdbc 9.4 :1208

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package javax.servlet.jsp.tagext;

import java.io.Reader;
import java.io.Writer;
import java.io.IOException;
import javax.servlet.jsp.*;

/**
 * A JspWriter subclass that can be used to process body evaluations
 * so they can re-extracted later on.
 */

public abstract class BodyContent extends JspWriter {

/**
 * Protected constructor.
 *
 * Unbounded buffer, no autoflushing.
 */

protected BodyContent(JspWriter e) {
    super(UNBOUNDED_BUFFER, false);
    this.enclosingWriter = e;
}

/**
 * Redefine flush().
 * It is not valid to flush.
 */

public void flush() throws IOException {
    throw new IOException("Illegal to flush within a custom tag");
}

/**
 * Clear the body.
 */

public void clearBody() {
    try {
        this.clear();
    } catch (IOException ex) {
        // TODO -- clean this one up.
        throw new Error("internal error!");
    }
}

/**
 * Return the value of this BodyContent as a Reader.
 * Note: this is after evaluation!! There are no scriptlets,
 * etc in this stream.
 */

public abstract Reader getReader();

/**
 * Return the value of the BodyContent as a String.
 * Note: this is after evaluation!! There are no scriptlets,
 * etc in this stream.
 *
 * @returns the value of the BodyContent as a String
 */
public abstract String getString();

/**
 * Write the contents of this BodyContent into a Writer.
 * Subclasses are likely to do interesting things with the
 * implementation so some things are extra efficient.
 *
 * @param out The writer into which to place the contents of
 * this body evaluation
 */
public abstract void writeOut(Writer out) throws IOException;

/**
 * Get the enclosing JspWriter
 *
 * @returns the enclosing JspWriter passed at construction time
 */
public JspWriter getEnclosingWriter() {
    return enclosingWriter;
}

/**
 * @returns the value of this BodyContent as a Reader
 */

private JspWriter enclosingWriter;

2.199 slf4j 1.7.6
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2.227 stax2-api 3.1.4

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/* Stax2 API extension for Streaming API for XML processing (StAX).
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2.228 Streaming API for XML (STAX API 1.0)

1.0.1

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2.229 swagger-annotations 1.5.0

2.230 swagger-core 1.5.0

2.231 swagger-jaxrs 1.5.0
2.232 swagger-jersey-jaxrs 1.5.0

2.233 swagger-models 1.5.0

2.234 tomcat-annotations-api 8.5.27

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- javaee_web_services_1_3.xsd
- javaee_web_services_client_1_3.xsd
- jsp_2_2.xsd
- web-app_3_0.xsd
- web-common_3_0.xsd
- web-fragment_3_0.xsd
- javaee_7.xsd
- javaee_web_services_1_4.xsd
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2.239 tomcat-embed-jasper 8.0.39

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2.240 tomcat-embed-logging-juli 8.0.39

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2.242 tomcat-embed-websocket 8.5.23.0

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2.244 tribes 6.0.16

2.245 Type arithmetic library for Java5 1.4

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Version 2.0 Adjuncts specification
http://www.w3.org/TR/wsdl20-adjuncts

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That's all there is to it!
#!/bin/sh

# $Id$
#
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# USA.

set -e

# Command line arguments:
# $1 event that happened:
#   BIND: Successfully claimed address
#   CONFLICT: An IP address conflict happened
#   UNBIND: The IP address is no longer needed
#   STOP: The daemon is terminating
# $2 interface name
# $3 IP address

# We have the BSD ifconfig tool

case "$1" in
  BIND)
    ifconfig "$2" "$3"/16
    ;;
  CONFLICT|STOP|UNBIND)
    ifconfig "$2" "$3"/16 delete
    ;;
  *)
    echo "Unknown event $1" >&2
    exit 1
    ;;
    esac

exit 0

3.9 aws-java-sdk-core 1.11.158
3.9.1 Available under license:

Version 2.0, January 2004

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* configure.ac, Makefile.am: The original versions were derived from the
  ones in the XML Catalog Manager project, version 2.2.

  Author: Julio Merino <jmmv@users.sourceforge.net>

* atf-c/ui.c: The format_paragraph and format_text functions were
derived form the ones in the Monotone project, revision
  3a0982da308228d796df35f98d787c5c8f2bb5b6.

  Author: Julio Merino <jmmv@NetBSD.org>

* atf-c++/detail/io.hpp, atf-c++/detail/io.cpp, atf-c++/detail/io_test.cpp:
  These files were derived from the file_handle, systembuf, pipe and pistream
classes and tests found in the Boost.Process library.

Author: Julio Merino <jmmv84@gmail.com>

* admin/check-style.sh, admin/check-style-common.awk, admin/check-style-cpp.awk, admin/check-style-shell.awk: These files, except the first one, were first implemented in the Buildtool project. They were later adapted to be part of Boost.Process and, during that process, the shell script was created.

Author: Julio Merino <jmmv84@gmail.com>

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vim: filetype=text:textwidth=75:expandtab:shiftwidth=2:softtabstop=2
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Name: cloud-init
Maintainer: Scott Moser <scott.moser@canonical.com>
Source: https://launchpad.net/cloud-init

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### 3.23 commons-logging 1.2

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3.26 dracut 033

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### 3.29 Expression Language 2.2

#### Implementation 2.2.4

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3.32 fontpackages-filesystem 1.44 :8.el7

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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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```
@var{one line to give the program's name and a brief idea of what it does.}
Copyright (C) @var{yyyy}  @var{name of author}

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```

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If the program is interactive, make it output a short notice like this when it starts in an interactive mode:

```
Gnomovision version 69, Copyright (C) 19@var{yy}  @var{name of author}
Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type `show w'.
This is free software, and you are welcome to redistribute it
```
under certain conditions; type `show c' for details.
@end smallexample

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commands you use may be called something other than @samp{show w} and
@samp{show c}; they could even be mouse-clicks or menu items---whatever
suits your program.

You should also get your employer (if you work as a programmer) or your
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consider it more useful to permit linking proprietary applications with the
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<li><a href="/foundation/sponsorship.html">Sponsorship</a></li>
<li><a href="/foundation/glossary.html">Glossary</a></li>
<li><a href="/foundation/preFAQ.html">FAQ</a></li>
<li><a href="/foundation/contact.html">Contact</a></li>
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</html>
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<li><a href="/foundation/how-it-works.html">The Apache Way</a></li>
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3.51 incron 0.5.10

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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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## 3.65 jackson-module-jaxb-annotations 2.8.9

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It was originally written by Tatu Saloranta (tatu.saloranta@iki.fi), and has been in development since 2007.
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3.73 java_cup 0.10k :5.el6
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3.101 libICE 1.0.6 :1.el6

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3.102 libjpeg-turbo 1.2.1 :3.el6_5

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DOCUMENTATION ROADMAP
=======================

This file contains the following sections:

OVERVIEW General description of JPEG and the IJJG software.
LEGAL ISSUES Copyright, lack of warranty, terms of distribution.
REFERENCES Where to learn more about JPEG.
ARCHIVE LOCATIONS Where to find newer versions of this software.
FILE FORMAT WARS Software *not* to get.
TO DO Plans for future IJJG releases.

Other documentation files in the distribution are:

User documentation:
install.txt How to configure and install the IJJG software.
usage.txt Usage instructions for cjpeg, djpeg, jpegtran, rdjpgcom, and wrjpgcom.
*.1 Unix-style man pages for programs (same info as usage.txt).
wizard.txt Advanced usage instructions for JPEG wizards only.
change.log Version-to-version change highlights.

Programmer and internal documentation:
libjpeg.txt How to use the JPEG library in your own programs.
example.c Sample code for calling the JPEG library.
structure.txt Overview of the JPEG library's internal structure.
filelist.txt Road map of IJJG files.
coderules.txt Coding style rules --- please read if you contribute code.

Please read at least the files install.txt and usage.txt. Some information can also be found in the JPEG FAQ (Frequently Asked Questions) article. See ARCHIVE LOCATIONS below to find out where to obtain the FAQ article.

If you want to understand how the JPEG code works, we suggest reading one or more of the REFERENCES, then looking at the documentation files (in roughly the order listed) before diving into the code.

OVERVIEW
========

This package contains C software to implement JPEG image encoding, decoding, and transcoding. JPEG (pronounced "jay-peg") is a standardized compression
method for full-color and gray-scale images. JPEG's strong suit is compressing photographic images or other types of images that have smooth color and brightness transitions between neighboring pixels. Images with sharp lines or other abrupt features may not compress well with JPEG, and a higher JPEG quality may have to be used to avoid visible compression artifacts with such images.

JPEG is lossy, meaning that the output pixels are not necessarily identical to the input pixels. However, on photographic content and other "smooth" images, very good compression ratios can be obtained with no visible compression artifacts, and extremely high compression ratios are possible if you are willing to sacrifice image quality (by reducing the "quality" setting in the compressor.)

This software implements JPEG baseline, extended-sequential, and progressive compression processes. Provision is made for supporting all variants of these processes, although some uncommon parameter settings aren't implemented yet. We have made no provision for supporting the hierarchical or lossless processes defined in the standard.

We provide a set of library routines for reading and writing JPEG image files, plus two sample applications "cjpeg" and "djpeg", which use the library to perform conversion between JPEG and some other popular image file formats. The library is intended to be reused in other applications.

In order to support file conversion and viewing software, we have included considerable functionality beyond the bare JPEG coding/decoding capability; for example, the color quantization modules are not strictly part of JPEG decoding, but they are essential for output to colormapped file formats or colormapped displays. These extra functions can be compiled out of the library if not required for a particular application.

We have also included "jpegtran", a utility for lossless transcoding between different JPEG processes, and "rdjpgcom" and "wrjpgcom", two simple applications for inserting and extracting textual comments in JFIF files.

The emphasis in designing this software has been on achieving portability and flexibility, while also making it fast enough to be useful. In particular, the software is not intended to be read as a tutorial on JPEG. (See the REFERENCES section for introductory material.) Rather, it is intended to be reliable, portable, industrial-strength code. We do not claim to have achieved that goal in every aspect of the software, but we strive for it.

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The IJG distribution formerly included code to read and write GIF files. To avoid entanglement with the Unisys LZW patent, GIF reading support has been removed altogether, and the GIF writer has been simplified to produce "uncompressed GIFs". This technique does not use the LZW algorithm; the resulting GIF files are larger than usual, but are readable by all standard GIF decoders.

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REFERENCES
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We recommend reading one or more of these references before trying to understand the innards of the JPEG software.

The best short technical introduction to the JPEG compression algorithm is Wallace, Gregory K. "The JPEG Still Picture Compression Standard", Communications of the ACM, April 1991 (vol. 34 no. 4), pp. 30–44. (Adjacent articles in that issue discuss MPEG motion picture compression, applications of JPEG, and related topics.) If you don’t have the CACM issue handy, a PostScript file containing a revised version of Wallace’s article is available at http://www.iijg.org/files/wallace.ps.gz. The file (actually a preprint for an article that appeared in IEEE Trans. Consumer Electronics) omits the sample images that appeared in CACM, but it includes corrections and some added material. Note: the Wallace article is copyright ACM and IEEE, and it may not be used for commercial purposes.
A somewhat less technical, more leisurely introduction to JPEG can be found in “The Data Compression Book” by Mark Nelson and Jean-loup Gailly, published by M&T Books (New York), 2nd ed. 1996, ISBN 1-55851-434-1. This book provides good explanations and example C code for a multitude of compression methods including JPEG. It is an excellent source if you are comfortable reading C code but don't know much about data compression in general. The book's JPEG sample code is far from industrial-strength, but when you are ready to look at a full implementation, you've got one here...


The JPEG standard does not specify all details of an interchangeable file format. For the omitted details we follow the "JFIF" conventions, revision 1.02. JFIF 1.02 has been adopted as an Ecma International Technical Report and thus received a formal publication status. It is available as a free download in PDF format from http://www.ecma-international.org/publications/techreports/E-TR-098.htm. A PostScript version of the JFIF document is available at http://www.ijg.org/files/jfif.ps.gz. There is also a plain text version at http://www.ijg.org/files/jfif.txt.gz, but it is missing the figures.

The TIFF 6.0 file format specification can be obtained by FTP from ftp://ftp.sgi.com/graphics/tiff/TIFF6.ps.gz. The JPEG incorporation scheme found in the TIFF 6.0 spec of 3-June-92 has a number of serious problems. IJG does not recommend use of the TIFF 6.0 design (TIFF Compression tag 6). Instead, we recommend the JPEG design proposed by TIFF Technical Note #2 (Compression tag 7). Copies of this Note can be obtained from http://www.ijg.org/files/. It is expected that the next revision of the TIFF spec will replace the 6.0 JPEG design with the Note's design. Although IJG's own code does not support TIFF/JPEG, the free libtiff library uses our library to implement TIFF/JPEG per the Note.

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The JPEG FAQ (Frequently Asked Questions) article is a source of some general information about JPEG. It is available on the World Wide Web at http://www.faqs.org/faqs/jpeg-faq/ and other news.answers archive sites, including the official news.answers archive at rtfm.mit.edu: ftp://rtfm.mit.edu/pub/usenet/news.answers/jpeg-faq/. If you don't have Web or FTP access, send e-mail to mail-server@rtfm.mit.edu with body send usenet/news.answers/jpeg-faq/part1 send usenet/news.answers/jpeg-faq/part2

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(In any case, our decoder will remain capable of reading existing JPEG image files indefinitely.)

TO DO
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DOCUMENTATION ROADMAP
========================
This file contains the following sections:

OVERVIEW General description of JPEG and the IJG software.
LEGAL ISSUES Copyright, lack of warranty, terms of distribution.
REFERENCES Where to learn more about JPEG.
ARCHIVE LOCATIONS Where to find newer versions of this software.
FILE FORMAT WARS Software *not* to get.
TO DO Plans for future IJG releases.

Other documentation files in the distribution are:

User documentation:
install.txt How to configure and install the IJG software.
usage.txt Usage instructions for cjpeg, djpeg, jpegtran,
rdjpgcom, and wrjpgcom.
*.1 Unix-style man pages for programs (same info as usage.txt).
wizard.txt Advanced usage instructions for JPEG wizards only.
change.log Version-to-version change highlights.

Programmer and internal documentation:
libjpeg.txt How to use the JPEG library in your own programs.
example.c Sample code for calling the JPEG library.
structure.txt Overview of the JPEG library's internal structure.
filelist.txt Road map of IJG files.
coderules.txt Coding style rules --- please read if you contribute code.

Please read at least the files install.txt and usage.txt. Some information
can also be found in the JPEG FAQ (Frequently Asked Questions) article. See
ARCHIVE LOCATIONS below to find out where to obtain the FAQ article.

If you want to understand how the JPEG code works, we suggest reading one or
more of the REFERENCES, then looking at the documentation files (in roughly
the order listed) before diving into the code.

OVERVIEW

This package contains C software to implement JPEG image encoding, decoding,
and transcoding. JPEG (pronounced "jay-peg") is a standardized compression
method for full-color and gray-scale images. JPEG's strong suit is compressing
photographic images or other types of images that have smooth color and
brightness transitions between neighboring pixels. Images with sharp lines or
other abrupt features may not compress well with JPEG, and a higher JPEG
quality may have to be used to avoid visible compression artifacts with such
images.

JPEG is lossy, meaning that the output pixels are not necessarily identical to
the input pixels. However, on photographic content and other "smooth" images,
very good compression ratios can be obtained with no visible compression artifacts, and extremely high compression ratios are possible if you are willing to sacrifice image quality (by reducing the "quality" setting in the compressor.)

This software implements JPEG baseline, extended-sequential, and progressive compression processes. Provision is made for supporting all variants of these processes, although some uncommon parameter settings aren't implemented yet. We have made no provision for supporting the hierarchical or lossless processes defined in the standard.

We provide a set of library routines for reading and writing JPEG image files, plus two sample applications "cjpeg" and "djpeg", which use the library to perform conversion between JPEG and some other popular image file formats. The library is intended to be reused in other applications.

In order to support file conversion and viewing software, we have included considerable functionality beyond the bare JPEG coding/decoding capability; for example, the color quantization modules are not strictly part of JPEG decoding, but they are essential for output to colormapped file formats or colormapped displays. These extra functions can be compiled out of the library if not required for a particular application.

We have also included "jpegtran", a utility for lossless transcoding between different JPEG processes, and "rdjpgcom" and "wrjpgcom", two simple applications for inserting and extracting textual comments in JFIF files.

The emphasis in designing this software has been on achieving portability and flexibility, while also making it fast enough to be useful. In particular, the software is not intended to be read as a tutorial on JPEG. (See the REFERENCES section for introductory material.) Rather, it is intended to be reliable, portable, industrial-strength code. We do not claim to have achieved that goal in every aspect of the software, but we strive for it.

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of any program generated from the IJG code, this does not limit you more than
the foregoing paragraphs do.

The Unix configuration script "configure" was produced with GNU Autoconf. It is copyright by the Free Software Foundation but is freely distributable. The same holds for its supporting scripts (config.guess, config.sub, ltmain.sh). Another support script, install-sh, is copyright by X Consortium but is also freely distributable.

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REFERENCES
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A somewhat less technical, more leisurely introduction to JPEG can be found in "The Data Compression Book" by Mark Nelson and Jean-loup Gailly, published by M&T Books (New York), 2nd ed. 1996, ISBN 1-55851-434-1. This book provides good explanations and example C code for a multitude of compression methods including JPEG. It is an excellent source if you are comfortable reading C code but don't know much about data compression in general. The book's JPEG sample code is far from industrial-strength, but when you are ready to look at a full implementation, you've got one here...


The JPEG standard does not specify all details of an interchangeable file format. For the omitted details we follow the "JFIF" conventions, revision 1.02. JFIF 1.02 has been adopted as an Ecma International Technical Report and thus received a formal publication status. It is available as a free download in PDF format from http://www.ecma-international.org/publications/techreports/E-TR-098.htm. A PostScript version of the JFIF document is available at http://www.iijg.org/files/jifif.ps.gz. There is also a plain text version at http://www.iijg.org/files/jfif.txt.gz, but it is missing the figures.

The TIFF 6.0 file format specification can be obtained by FTP from ftp://ftp.sgi.com/graphics/tiff/TIFF6.ps.gz. The JPEG incorporation scheme found in the TIFF 6.0 spec of 3-June-92 has a number of serious problems. IJG does not recommend use of the TIFF 6.0 design (TIFF Compression tag 6). Instead, we recommend the JPEG design proposed by TIFF Technical Note #2 (Compression tag 7). Copies of this Note can be obtained from http://www.iijg.org/files/. It is expected that the next revision of the TIFF spec will replace the 6.0 JPEG design with the Note's design. Although IJG's own code does not support TIFF/JPEG, the free libtiff library uses our library to implement TIFF/JPEG per the Note.

ARCHIVE LOCATIONS
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The "official" archive site for this software is www.iijg.org. The most recent released version can always be found there in directory "files". This particular version will be archived as http://www.iijg.org/files/jpegsrc.v8d.tar.gz, and in Windows-compatible "zip" archive format as http://www.iijg.org/files/jpegsr8d.zip.

The JPEG FAQ (Frequently Asked Questions) article is a source of some general information about JPEG. It is available on the World Wide Web at http://www.faqs.org/faqs/jpeg-faq/
and other news.answers archive sites, including the official news.answers archive at rtfm.mit.edu: ftp://rtfm.mit.edu/pub/usenet/news.answers/jpeg-faq/. If you don't have Web or FTP access, send e-mail to mail-server@rtfm.mit.edu with body
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FILE FORMAT WARS
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TO DO
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3.104 libmpc 1.0.1

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3.108 libtiff 3.9.4 :10.el6_5

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3.109 libverto 0.2.5 :4.el7

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3.110 libxau 1.0.8 :2.0

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3.113 libXcomposite 0.4.3 :4.el6

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3.114 libXcursor 1.1.14 :2.1.el6

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3.116 libXfixes 5.0.1 :2.1.el6

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3.117 libXinerama 1.1.3 :2.1.el6

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3.120 libyaml 0.1.3 :4.el6_6

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 Network Working Group   H. Krawczyk
 Request for Comments: 2104   IBM
 Category: Informational   M. Bellare
     UCSD
     R. Canetti
     IBM
     February 1997

     HMAC: Keyed-Hashing for Message Authentication

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 Appendix -- Sample Code
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# ck-copyright-notice can be run from the tools directory
dir=`pwd`
[-d src] || [""basename "$dir"" != tools ] || cd ..

# Note: if paragraphs are reformatted, this may need to be updated.

lgpl="" sed -n '/version [0-9.]* or any later version/ {
  s/>.*/
  s/ or.*//
  p
  q
} doc/mpfr.texi"

# Do not use "find ... | while read file do ... done" because the "do"
# part needs to be run in the current shell, and some shells behave in
# a different way.
srctests=`find src tests -name '*.[ch]'

err=0
for file in $srctests
do
  y=""
case $file in
tests/RRTest.c)
    # This file doesn't have a copyright notice, but isn't distributed.
    continue ;;
src/mpfr-longlong.h)
    # This file (which comes from GMP) has a specific copyright notice.
    continue ;;
src/get_patches.c)
  file="tools/get_patches.sh" ;;
*/mpparam.h)
y="2005," ;;
esac
grep -q "Copyright $y.* Free Software Foundation" "$file" && 
grep -q "GNU MPFR Library" "$file" && 
grep -q "either version $lgpl of the License" "$file" && continue
echo "Possibly missing or incorrect copyright notice in $file"
err=1
done

exit $err
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/* zlib.h -- interface of the 'zlib' general purpose compression library
version 1.2.4, March 14th, 2010

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3.155 redhat-lsb 4.0 :7.el6

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3.156 regexp 1.5 :4.4.el6

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3.194 tomcat-embed-el 8.5.11

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3.195 tomcat-embed-websocket 8.5.11

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3.197 Type arithmetic library for Java5 1.4
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3.203 xorg-x11-fonts 7.5 :9.el7

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        x = "<br><p>The following are other community resources that may be helpful:<br>
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    }
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4.12 Class Model for Hk2 2.4.0-b06

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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
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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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directing the user to the copy of this License. Also, you must do one
of these things:

a) Accompany the work with the complete corresponding
machine-readable source code for the Library including whatever
changes were used in the work (which must be distributed under
Sections 1 and 2 above); and, if the work is an executable linked
with the Library, with the complete machine-readable "work that
uses the Library", as object code and/or source code, so that the
user can modify the Library and then relink to produce a modified
executable containing the modified Library. (It is understood
that the user who changes the contents of definitions files in the
Library will not necessarily be able to recompile the application
to use the modified definitions.)

b) Use a suitable shared library mechanism for linking with the
Library. A suitable mechanism is one that (1) uses at run time a
copy of the library already present on the user's computer system,
rather than copying library functions into the executable, and (2)
will operate properly with a modified version of the library, if
the user installs one, as long as the modified version is
interface-compatible with the version that the work was made with.

c) Accompany the work with a written offer, valid for at
least three years, to give the same user the materials
specified in Subsection 6a, above, for a charge no more
than the cost of performing this distribution.

d) If distribution of the work is made by offering access to copy
from a designated place, offer equivalent access to copy the above
specified materials from the same place.

e) Verify that the user has already received a copy of these
materials or that you have already sent this user a copy.

For an executable, the required form of the "work that uses the
Library" must include any data and utility programs needed for
reproducing the executable from it. However, as a special exception,
the materials to be distributed need not include anything that is
normally distributed (in either source or binary form) with the major
components (compiler, kernel, and so on) of the operating system on
which the executable runs, unless that component itself accompanies
the executable.

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<link rel="apple-touch-icon" sizes="60x60" href="/favicons/apple-touch-icon-60x60.png">
<link rel="apple-touch-icon" sizes="72x72" href="/favicons/apple-touch-icon-72x72.png">
<link rel="apple-touch-icon" sizes="76x76" href="/favicons/apple-touch-icon-76x76.png">
<link rel="apple-touch-icon" sizes="114x114" href="/favicons/apple-touch-icon-114x114.png">
<link rel="apple-touch-icon" sizes="120x120" href="/favicons/apple-touch-icon-120x120.png">
<link rel="apple-touch-icon" sizes="144x144" href="/favicons/apple-touch-icon-144x144.png">
<link rel="apple-touch-icon" sizes="152x152" href="/favicons/apple-touch-icon-152x152.png">
<link rel="apple-touch-icon" sizes="180x180" href="/favicons/apple-touch-icon-180x180.png">
<link rel="icon" type="image/png" href="/favicons/favicon-32x32.png" sizes="32x32">
<link rel="icon" type="image/png" href="/favicons/favicon-194x194.png" sizes="194x194">
<link rel="icon" type="image/png" href="/favicons/favicon-96x96.png" sizes="96x96">
<link rel="manifest" href="/favicons/manifest.json">
<link rel="shortcut icon" href="/favicons/favicon.ico">
<meta name="msapplication-TileColor" content="#603cba">
<meta name="msapplication-TileImage" content="/favicons/mstile-144x144.png">
<meta name="msapplication-config" content="/favicons/browserconfig.xml">
<meta name="theme-color" content="#303284" >
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</head>

<body>

<!-- Navigation -->

<header>

<nav class="navbar navbar-default navbar-fixed-top">

<div class="container">

<div class="navbar-header">

<button class="navbar-toggle" type="button" data-toggle="collapse" data-target="#mainnav-collapse">

<span class="sr-only">Toggle navigation</span>

<span class="icon-bar"></span>

<span class="icon-bar"></span>

<span class="icon-bar"></span>

</button>

<a href="#" class="navbar-brand"><span class="glyphicon glyphicon-home"></span></a>

</div>

<div class="collapse navbar-collapse" id="mainnav-collapse">

<div style="line-height:20px; padding-top:5px; float:left"><a href="/">Home</a>&nbsp;&raquo&nbsp;<a href="/licenses/">Licenses</a></div>

<ul class="nav navbar-nav navbar-right">

<li class="dropdown">

<a href="#" class="dropdown-toggle" data-toggle="dropdown">About <span class="caret"></span></a>

<ul class="dropdown-menu" role="menu">

<li><a href="/foundation/">Overview</a></li>

<li><a href="/foundation/members.html">Members</a></li>

<li><a href="/foundation/how-it-works.html">Process</a></li>

<li><a href="/foundation/sponsorship.html">Sponsorship</a></li>

<li><a href="/foundation/glossary.html">Glossary</a></li>

<li><a href="/foundation/preFAQ.html">FAQ</a></li>

<li><a href="/foundation/contact.html">Contact</a></li>

</ul>

</li>

</ul>

</div>

</div>

</nav>

</header>

<content>
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Open Source Used In Cisco Elastic Services Controller 4.3

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4.81 jul-to-slf4j 1.7.12

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4.83 kubernetes-model 2.0.8

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# Perks for Go (golang.org)

Perks contains the Go package quantile that computes approximate quantiles over an unbounded data stream within low memory and CPU bounds.

For more information and examples, see:
http://godoc.org/github.com/bmizerany/perks

A very special thank you and shout out to Graham Cormode (Rutgers University), Flip Korn (AT&T LabsResearch), S. Muthukrishnan (Rutgers University), and Divesh Srivastava (AT&T LabsResearch) for their research and publication of [Effective Computation of Biased Quantiles over Data Streams](http://www.cs.rutgers.edu/~muthu/bquant.pdf)

Thank you, also:
* Armon Dadgar (@armon)
* Andrew Gerrand (@nf)
* Brad Fitzpatrick (@bradfitz)
* Keith Rarick (@kr)

FAQ:

Q: Why not move the quantile package into the project root?
A: I want to add more packages to perks later.

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4.109 spring-aop 4.3.14.RELEASE

4.110 spring-aop 4.1.6
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4.112 spring-boot 1.5.10.RELEASE

4.113 spring-boot 1.2.4

4.114 spring-boot-autoconfigure 1.2.4

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package org.springframework.boot.autoconfigure.template;

import org.springframework.boot.context.properties.ConfigurationProperties;
import org.springframework.core.Ordered;
import org.springframework.util.Assert;
import org.springframework.web.servlet.view.AbstractTemplateViewResolver;

/**
 * Base class for {@link ConfigurationProperties} of a
 * {@link AbstractTemplateViewResolver}.
 *
 * @author Andy Wilkinson
 * @since 1.1.0
 */

public abstract class AbstractTemplateViewResolverProperties extends
AbstractViewResolverProperties {
/**
 * Prefix that gets prepended to view names when building a URL.
 */
private String prefix;

/**
 * Suffix that gets appended to view names when building a URL.
 */
private String suffix;

/**
 * Name of the RequestContext attribute for all views.
 */
private String requestContextAttribute;

/**
 * Set whether all request attributes should be added to the model prior to merging
 * with the template.
 */
private boolean exposeRequestAttributes = false;

/**
 * Set whether all HttpSession attributes should be added to the model prior to
 * merging with the template.
 */
private boolean exposeSessionAttributes = false;

/**
 * Set whether HttpServletRequest attributes are allowed to override (hide) controller
 * generated model attributes of the same name.
 */
private boolean allowRequestOverride = false;

/**
 * Set whether to expose a RequestContext for use by Spring's macro library, under the
 * name "springMacroRequestContext".
 */
private boolean exposeSpringMacroHelpers = true;

protected AbstractTemplateViewResolverProperties(String defaultPrefix,
        String defaultSuffix) {
    this.prefix = defaultPrefix;
    this.suffix = defaultSuffix;
}

public String getPrefix() {
    return this.prefix;
}
public void setPrefix(String prefix) {
    this.prefix = prefix;
}

public String getSuffix() {
    return this.suffix;
}

public void setSuffix(String suffix) {
    this.suffix = suffix;
}

public String getRequestContextAttribute() {
    return this.requestContextAttribute;
}

public void setRequestContextAttribute(String requestContextAttribute) {
    this.requestContextAttribute = requestContextAttribute;
}

public boolean isExposeRequestAttributes() {
    return this.exposeRequestAttributes;
}

public void setExposeRequestAttributes(boolean exposeRequestAttributes) {
    this.exposeRequestAttributes = exposeRequestAttributes;
}

public boolean isExposeSessionAttributes() {
    return this.exposeSessionAttributes;
}

public void setExposeSessionAttributes(boolean exposeSessionAttributes) {
    this.exposeSessionAttributes = exposeSessionAttributes;
}

public boolean isAllowRequestOverride() {
    return this.allowRequestOverride;
}

public void setAllowRequestOverride(boolean allowRequestOverride) {
    this.allowRequestOverride = allowRequestOverride;
}

public boolean isExposeSpringMacroHelpers() {
    return this.exposeSpringMacroHelpers;
public void setExposeSpringMacroHelpers(boolean exposeSpringMacroHelpers) {
    this.exposeSpringMacroHelpers = exposeSpringMacroHelpers;
}

/**
 * Apply the given properties to a [AbstractTemplateViewResolver]. Use Object in
 * signature to avoid runtime dependency on MVC, which means that the template engine
 * can be used in a non-web application.
 *
 * @param viewResolver the resolver to apply the properties to.
 */
public void applyToViewResolver(Object viewResolver) {
    Assert.isInstanceOf(AbstractTemplateViewResolver.class, viewResolver,
                    "ViewResolver is not an instance of AbstractTemplateViewResolver :" + viewResolver);
    AbstractTemplateViewResolver resolver = (AbstractTemplateViewResolver) viewResolver;
    resolver.setPrefix(getPrefix());
    resolver.setSuffix(getSuffix());
    resolver.setCache(isCache());
    resolver.setContentType(getContentType());
    resolver.setViewNames(getViewNames());
    resolver.setExposeRequestAttributes(isExposeRequestAttributes());
    resolver.setAllowRequestOverride(isAllowRequestOverride());
    resolver.setExposeSessionAttributes(isExposeSessionAttributes());
    resolver.setExposeSpringMacroHelpers(isExposeSpringMacroHelpers());
    resolver.setRequestContextAttribute(getRequestContextAttribute());
    // The resolver usually acts as a fallback resolver (e.g. like a
    // InternalResourceViewResolver) so it needs to have low precedence
    resolver.setOrder(Ordered.LOWEST_PRECEDENCE - 5);
}

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package org.springframework.boot.autoconfigure.template;

import org.springframework.core.env.Environment;
import org.springframework.core.io.ResourceLoader;

/**
 * Indicates the availability of view templates for a particular templating engine such as
 * FreeMarker or Thymeleaf
 *
 * @author Andy Wilkinson
 * @since 1.1.0
 */
public interface TemplateAvailabilityProvider {

/**
 * Returns { @code true} if a template is available for the given { @code view}.
 * @param view the view name
 * @param environment the environment
 * @param classLoader the class loader
 * @param resourceLoader the resource loader
 * @return if the template is available
 */
boolean isTemplateAvailable(String view, Environment environment,
ClassLoader classLoader, ResourceLoader resourceLoader);
}

package org.springframework.boot.autoconfigure.groovy.template;
**Autoconfiguration support for Groovy templates in MVC. By default creates a**
* [@link MarkupTemplateEngine] configured from [@link GroovyTemplateProperties], but you
* can override that by providing your own [@link GroovyMarkupConfig] or even a
* [@link MarkupTemplateEngine] of a different type.

* @author Dave Syer
* @author Andy Wilkinson
* @author Brian Clozel
* @since 1.1.0

/**
 * Autoconfiguration support for Groovy templates in MVC. By default creates a
 * [@link MarkupTemplateEngine] configured from [@link GroovyTemplateProperties], but you
 * can override that by providing your own [@link GroovyMarkupConfig] or even a
 * [@link MarkupTemplateEngine] of a different type.
 * 
 * @author Dave Syer
 * @author Andy Wilkinson
 * @author Brian Clozel
 * @since 1.1.0
 */

@Configuration
@ConditionalOnClass(MarkupTemplateEngine.class)
@AutoConfigureAfter(WebMvcAutoConfiguration.class)
@EnableConfigurationProperties(GroovyTemplateProperties.class)
public class GroovyTemplateAutoConfiguration {

    @Configuration
    @ConditionalOnClass(GroovyMarkupConfigurer.class)
public static class GroovyMarkupConfiguration {

    @Autowired
    private ApplicationContext applicationContext;

    @Autowired
    private GroovyTemplateProperties properties;

    @Autowired(required = false)
    private MarkupTemplateEngine templateEngine;

    @PostConstruct
    public void checkTemplateLocationExists() {
        if (this.properties.isCheckTemplateLocation() && !isUsingGroovyAllJar()) {
            TemplateLocation location = new TemplateLocation(
                this.properties.getPrefix());
            Assert.state(location.exists(this.applicationContext),
                "Cannot find template location: " + location + " (please add some templates, check your Groovy configuration, or set spring.groovy.template.check-template-location=false)";
        }
    }

    /**
     * MarkupTemplateEngine could be loaded from groovy-templates or groovy-all.
     * Unfortunately it's quite common for people to use groovy-all and not actually need templating support. This method check attempts to check the source jar so that we can skip the {code /template} folder check for such cases.
     * @return true if the groovy-all jar is used
     */
    private boolean isUsingGroovyAllJar() {
        try {
            ProtectionDomain domain = MarkupTemplateEngine.class
                .getProtectionDomain();
            CodeSource codeSource = domain.getCodeSource();
            if (codeSource != null && codeSource.getLocation().toString().contains("-all")) {
                return true;
            }
        } catch (Exception ex) {
            return false;
        }

    }

    @Bean
    @ConditionalOnMissingBean(GroovyMarkupConfig.class)
@ConfigurationProperties(prefix = "spring.groovy.template.configuration")
public GroovyMarkupConfigurer groovyMarkupConfigurer() {
    GroovyMarkupConfigurer configurer = new GroovyMarkupConfigurer();
    configurer.setResourceLoaderPath(this.properties.getPrefix());
    configurer.setCacheTemplates(this.properties.isCache());
    if (this.templateEngine != null) {
        configurer.setTemplateEngine(this.templateEngine);
    }
    return configurer;
}

@Configuration
@ConditionalOnClass({ Servlet.class, LocaleContextHolder.class,
    UrlBasedViewResolver.class })
@ConditionalOnWebApplication
@ConditionalOnProperty(name = "spring.groovy.template.enabled", matchIfMissing = true)
public static class GroovyWebConfiguration {

    @Autowired
    private GroovyTemplateProperties properties;

    @Bean
    @ConditionalOnMissingBean(name = "groovyMarkupViewResolver")
    public GroovyMarkupViewResolver groovyMarkupViewResolver() {
        GroovyMarkupViewResolver resolver = new GroovyMarkupViewResolver();
        configureViewResolver(resolver);
        return resolver;
    }

    private void configureViewResolver(UrlBasedViewResolver resolver) {
        resolver.setSuffix(this.properties.getSuffix());
        resolver.setCache(this.properties.isCache());
        resolver.setContentType(this.properties.getContentType());
        resolver.setViewNames(this.properties.getViewNames());
        resolver.setRequestContextAttribute("spring");
        // This resolver acts as a fallback resolver (e.g. like a
        // InternalResourceViewResolver) so it needs to have low precedence
        resolver.setOrder(Ordered.LOWEST_PRECEDENCE - 6);
    }

    /*
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    */
package org.springframework.boot.autoconfigure.mustache;

import java.io.InputStreamReader;
import java.io.Reader;
import org.springframework.context.ResourceLoaderAware;
import org.springframework.core.io.DefaultResourceLoader;
import org.springframework.core.io.Resource;
import org.springframework.core.io.ResourceLoader;
import com.samskivert.mustache.Mustache;
import com.samskivert.mustache.Mustache.TemplateLoader;

/**
 * Mustache TemplateLoader implementation that uses a prefix, suffix and the Spring
 * Resource abstraction to load a template from a file, classpath, URL etc. A
 * TemplateLoader is needed in the Compiler when you want to render partials (i.e.
 * tiles-like fetaures).
 *
 * @author Dave Syer
 * @since 1.2.2
 * @see Mustache
 * @see Resource
 */
public class MustacheResourceTemplateLoader implements TemplateLoader,
ResourceLoaderAware {

private String prefix = "";

private String suffix = "";

private String charSet = "UTF-8";

private ResourceLoader resourceLoader = new DefaultResourceLoader();
public MustacheResourceTemplateLoader() {
}

public MustacheResourceTemplateLoader(String prefix, String suffix) {
    super();
    this.prefix = prefix;
    this.suffix = suffix;
}

/**
 * @param charSet the charSet to set
 */
public void setCharSet(String charSet) {
    this.charSet = charSet;
}

/**
 * @param resourceLoader the resourceLoader to set
 */
@Override
public void setResourceLoader(ResourceLoader resourceLoader) {
    this.resourceLoader = resourceLoader;
}

@Override
public Reader getTemplate(String name) throws Exception {
    return new InputStreamReader(this.resourceLoader.getResource(
        this.prefix + name + this.suffix).getInputStream(), this.charSet);
}

}/*
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 */

package org.springframework.boot.autoconfigure.mustache;
import org.springframework.boot.autoconfigure.template.TemplateAvailabilityProvider;
import org.springframework.core.env.Environment;
import org.springframework.core.io.ResourceLoader;
import org.springframework.util.ClassUtils;

/**
 * [@link TemplateAvailabilityProvider] that provides availability information for
 * Mustache view templates
 *
 * @author Dave Syer
 * @since 1.2.2
 */
public class MustacheTemplateAvailabilityProvider implements TemplateAvailabilityProvider {

    @Override
    public boolean isTemplateAvailable(String view, Environment environment,
            ClassLoader classLoader, ResourceLoader resourceLoader) {
        if (ClassUtils.isPresent("com.samskivert.mustache.Template", classLoader)) {
            String prefix = environment.getProperty("spring.mustache.prefix",
                    MustacheProperties.DEFAULT_PREFIX);
            String suffix = environment.getProperty("spring.mustache.suffix",
                    MustacheProperties.DEFAULT_SUFFIX);
            return resourceLoader.getResource(prefix + view + suffix).exists();
        }
        return false;
    }

    }
import org.springframework.core.io.Resource;
import org.springframework.core.io.ResourceLoader;
import org.springframework.core.io.support.ResourcePatternResolver;
import org.springframework.util.Assert;

/**
 * Contains a location that templates can be loaded from.
 *
 * @author Phillip Webb
 * @since 1.2.1
 */
public class TemplateLocation {

private final String path;

public TemplateLocation(String path) {
    Assert.notNull(path, "Path must not be null");
    this.path = path;
}

/**
 * Determine if this template location exists using the specified
 * @param resolver the resolver used to test if the location exists
 * @return {@code true} if the location exists.
 */
public boolean exists(ResourcePatternResolver resolver) {
    Assert.notNull(resolver, "Resolver must not be null");
    if (resolver.getResource(this.path).exists()) {
        return true;
    }
    try {
        if (anyExists(resolver)) {
            return true;
        }
    } catch (IOException ex) {
    }
    return false;
}

private boolean anyExists(ResourcePatternResolver resolver) throws IOException {
    String searchPath = this.path;
    if (searchPath.startsWith(ResourceLoader.CLASSPATH_URL_PREFIX)) {
        searchPath = ResourcePatternResolver.CLASSPATH_ALL_URL_PREFIX
                     + searchPath.substring(ResourceLoader.CLASSPATH_URL_PREFIX.length());
    }
    return true;
}

private boolean anyExists(ResourcePatternResolver resolver) throws IOException {
    String searchPath = this.path;
    if (searchPath.startsWith(ResourceLoader.CLASSPATH_URL_PREFIX)) {
        searchPath = ResourcePatternResolver.CLASSPATH_ALL_URL_PREFIX
                     + searchPath.substring(ResourceLoader.CLASSPATH_URL_PREFIX.length());
    }
    return true;
}
if (searchPath.startsWith(ResourcePatternResolver.CLASSPATH_ALL_URL_PREFIX)) {
    Resource[] resources = resolver.getResources(searchPath);
    for (Resource resource : resources) {
        if (resource.exists()) {
            return true;
        }
    }
    return false;
}

@Override
public String toString() {
    return this.path;
}

}/*
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 */

package org.springframework.boot.autoconfigure.velocity;

import org.springframework.boot.autoconfigure.template.TemplateAvailabilityProvider;
import org.springframework.core.env.Environment;
import org.springframework.core.io.ResourceLoader;
import org.springframework.util.ClassUtils;

public class VelocityTemplateAvailabilityProvider implements TemplateAvailabilityProvider {

    /**
     * [@link TemplateAvailabilityProvider] that provides availability information for
     * Velocity view templates
     *
     * @author Andy Wilkinson
     * @since 1.1.0
     */
    public class VelocityTemplateAvailabilityProvider implements TemplateAvailabilityProvider {


@Override
public boolean isTemplateAvailable(String view, Environment environment,
ClassLoader classLoader, ResourceLoader resourceLoader) {
    if (ClassUtils.isPresent("org.apache.velocity.app.VelocityEngine", classLoader)) {
        String loaderPath = environment.getProperty("spring.velocity.resourceLoaderPath",
            VelocityProperties.DEFAULT_RESOURCE_LOADER_PATH);
        String prefix = environment.getProperty("spring.velocity.prefix",
            VelocityProperties.DEFAULT_PREFIX);
        String suffix = environment.getProperty("spring.velocity.suffix",
            VelocityProperties.DEFAULT_SUFFIX);
        return resourceLoader.getResource(loaderPath + prefix + view + suffix)
            .exists();
    }
    return false;
}

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 */

package org.springframework.boot.autoconfigure.web;

import org.springframework.boot.autoconfigure.template.TemplateAvailabilityProvider;
import org.springframework.core.env.Environment;
import org.springframework.core.io.ResourceLoader;
import org.springframework.util.ClassUtils;

//**
 * [@link TemplateAvailabilityProvider] that provides availability information for JSP
 * view templates
 *
 * @author Andy Wilkinson
 * @since 1.1.0

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public class JspTemplateAvailabilityProvider implements TemplateAvailabilityProvider {

    @Override
    public boolean isTemplateAvailable(String view, Environment environment, ClassLoader classLoader, ResourceLoader resourceLoader) {
        if (ClassUtils.isPresent("org.apache.jasper.compiler.JspConfig", classLoader)) {
            String prefix = environment.getProperty("spring.view.prefix", WebMvcAutoConfiguration.DEFAULT_PREFIX);
            String suffix = environment.getProperty("spring.view.suffix", WebMvcAutoConfiguration.DEFAULT_SUFFIX);
            return resourceLoader.getResource(prefix + view + suffix).exists();
        }
        return false;
    }
}

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 */

package org.springframework.boot.autoconfigure.thymeleaf;

import org.springframework.boot.autoconfigure.template.TemplateAvailabilityProvider;
import org.springframework.core.env.Environment;
import org.springframework.core.io.ResourceLoader;
import org.springframework.util.ClassUtils;

/**
 * [@link TemplateAvailabilityProvider] that provides availability information for
 * Thymeleaf view templates
 *
 * @author Andy Wilkinson
 * @since 1.1.0
 */
public class ThymeleafTemplateAvailabilityProvider implements
TemplateAvailabilityProvider {

@Override
public boolean isTemplateAvailable(String view, Environment environment,
ClassLoader classLoader, ResourceLoader resourceLoader) {
if (ClassUtils.isPresent("org.thymeleaf.spring4.SpringTemplateEngine",
classLoader)) {
String prefix = environment.getProperty("spring.thymeleaf.prefix",
ThymeleafProperties.DEFAULT_PREFIX);
String suffix = environment.getProperty("spring.thymeleaf.suffix",
ThymeleafProperties.DEFAULT_SUFFIX);
return resourceLoader.getResource(prefix + view + suffix).exists();
}
return false;
}

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 */

package org.springframework.boot.autoconfigure.freemarker;

import org.springframework.boot.autoconfigure.template.TemplateAvailabilityProvider;
import org.springframework.core.env.Environment;
import org.springframework.core.io.ResourceLoader;
import org.springframework.util.ClassUtils;

/**
 * [@link TemplateAvailabilityProvider] that provides availability information for
 * FreeMarker view templates
 *
 * @author Andy Wilkinson
 * @since 1.1.0
 */
public class FreeMarkerTemplateAvailabilityProvider implements
TemplateAvailabilityProvider {

@Override
public boolean isTemplateAvailable(String view, Environment environment, ClassLoader classLoader, ResourceLoader resourceLoader) {
if (ClassUtils.isPresent("freemarker.template.Configuration", classLoader)) {
String loaderPath = environment.getProperty("spring.freemarker.path", FreeMarkerProperties.DEFAULT_TEMPLATE_LOADER_PATH);
String prefix = environment.getProperty("spring.freemarker.prefix", FreeMarkerProperties.DEFAULT_PREFIX);
String suffix = environment.getProperty("spring.freemarker.suffix", FreeMarkerProperties.DEFAULT_SUFFIX);
return resourceLoader.getResource(loaderPath + prefix + view + suffix + suffix).exists();
}
return false;
}

} /*
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 */

package org.springframework.boot.autoconfigure.groovy.template;

import org.springframework.boot.autoconfigure.template.TemplateAvailabilityProvider;
import org.springframework.core.env.Environment;
import org.springframework.core.io.ResourceLoader;
import org.springframework.util.ClassUtils;

/**
 * [@link TemplateAvailabilityProvider] that provides availability information for Groovy
 * view templates
 *
 * @author Dave Syer
 * @since 1.1.0
public class GroovyTemplateAvailabilityProvider implements TemplateAvailabilityProvider {

@Override
public boolean isTemplateAvailable(String view, Environment environment,
ClassLoader classLoader, ResourceLoader resourceLoader) {
if (ClassUtils.isPresent("groovy.text.TemplateEngine", classLoader)) {
String prefix = environment.getProperty("spring.groovy.template.prefix",
GroovyTemplateProperties.DEFAULT_PREFIX);
String suffix = environment.getProperty("spring.groovy.template.suffix",
GroovyTemplateProperties.DEFAULT_SUFFIX);
return resourceLoader.getResource(prefix + view + suffix).exists();
}
return false;
}

}
* template engine configuration locale.
*
* @author Cdric Champeau
* @since 1.1.0
* @deprecated since 1.2 in favor of Spring 4.1's {@link GroovyMarkupViewResolver} and
* {@link GroovyMarkupConfigurer}.
*/
@Deprecated
public class GroovyTemplateResolver implements TemplateResolver {
private ClassLoader templateClassLoader;
@Override
public void configure(final ClassLoader templateClassLoader,
final TemplateConfiguration configuration) {
this.templateClassLoader = templateClassLoader;
}
@Override
public URL resolveTemplate(final String templatePath) throws IOException {
.parse(templatePath);
URL resource = this.templateClassLoader.getResource(templateResource.withLocale(
LocaleContextHolder.getLocale().toString().replace("-", "_")).toString());
if (resource == null) {
// no resource found with the default locale, try without any locale
resource = this.templateClassLoader.getResource(templateResource.withLocale(
null).toString());
}
if (resource == null) {
throw new IOException("Unable to load template:" + templatePath);
}
return resource;
}
}
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package org.springframework.boot.autoconfigure.groovy.template;

import java.util.HashMap;
import java.util.Map;
import org.springframework.boot.autoconfigure.template.AbstractViewResolverProperties;
import org.springframework.boot.context.properties.ConfigurationProperties;

/**
 * {@link ConfigurationProperties} for configuring Groovy templates.
 *
 * @author Dave Syer
 * @since 1.1.0
 */
@ConfigurationProperties(prefix = "spring.groovy.template", ignoreUnknownFields = false)
public class GroovyTemplateProperties extends AbstractViewResolverProperties {

    public static final String DEFAULT_PREFIX = "classpath:/templates/";

    public static final String DEFAULT_SUFFIX = ".tpl";

    /**
     * Prefix that gets prepended to view names when building a URL.
     */
    private String prefix = DEFAULT_PREFIX;

    /**
     * Suffix that gets appended to view names when building a URL.
     */
    private String suffix = DEFAULT_SUFFIX;

    /**
     * Configuration to pass to TemplateConfiguration.
     */
    private Map<String, Object> configuration = new HashMap<String, Object>();

    public String getPrefix() {
        return this.prefix;
    }

    public void setPrefix(String prefix) {
        this.prefix = prefix;
    }
}
public String getSuffix() {
    return this.suffix;
}

public void setSuffix(String suffix) {
    this.suffix = suffix;
}

public void setConfiguration(Map<String, Object> configuration) {
    this.configuration = configuration;
}

public Map<String, Object> getConfiguration() {
    return this.configuration;
}

4.115 spring-context 4.3.14.RELEASE

4.116 spring-context 4.1.6

4.117 spring-context-support
4.3.14.RELEASE

4.118 spring-core 4.3.14.RELEASE

4.119 spring-core-4.1.6.RELEASE 4.1.6
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4.140 springfox-swagger2 2.7.0

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4.141 swagger-annotations 1.5.13

4.142 swagger-annotations 1.5.10
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   package io.swagger.models;

   import com.fasterxml.jackson.annotation.JsonAnyGetter;
   import com.fasterxml.jackson.annotation.JsonAnySetter;
   import java.util.LinkedHashMap;
   import java.util.Map;
public class License {
    private Map<String, Object> vendorExtensions = new LinkedHashMap<String, Object>();
    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;
    }

    @JsonAnyGetter
    public Map<String, Object> getVendorExtensions() {
        return vendorExtensions;
    }

    @JsonAnySetter
    public void setVendorExtension(String name, Object value) {
        if (name.startsWith("x-")) {
            vendorExtensions.put(name, value);
        }
    }

    public void setVendorExtensions(Map<String, Object> vendorExtensions) {
        this.vendorExtensions = vendorExtensions;
    }
}
@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;
        }
    } 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;
        }
    } else if (!url.equals(other.url)) {
        return false;
    }
    return true;
}

4.144 swagger-models 1.5.10

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4.151 tomcat-embed-logging-juli 8.0.23

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4.152 tomcat-embed-websocket 8.5.27

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4.153 tomcat-embed-websocket 8.0.23

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4.154 Type arithmetic library for Java5 1.4

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5.25 uuid 3.2.1

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5.28 xmlbuilder 9.0.7
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5.30 xpath 0.0.27

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6.16 commons-beanutils 1.8.3

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<div class="container">
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<li><a href="/foundation/how-it-works.html">The Apache Way</a></li>
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6.18 commons-codec 1.10

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</div>
<div class="collapse navbar-collapse" id="mainnav-collapse">
<div style="line-height:20px; padding-top:5px; float:left"><a href="/">Home</a>&nbsp;&raquo&nbsp;<a href="/licenses/">Licenses</a></div>
<ul class="nav navbar-nav navbar-right">
<li class="dropdown">
<a href="/" class="dropdown-toggle" data-toggle="dropdown">About <span class="caret"></span></a>
<ul class="dropdown-menu" role="menu">
<li><a href="/foundation/">Overview</a></li>
<li><a href="/foundation/members.html">Members</a></li>
<li><a href="/foundation/how-it-works.html">Process</a></li>
<li><a href="/foundation/sponsorship.html">Sponsorship</a></li>
<li><a href="/foundation/glossary.html">Glossary</a></li>
<li><a href="/foundation/preFAQ.html">FAQ</a></li>
<li><a href="/foundation/contact.html">Contact</a></li>
</ul>
</li>
<li><a href="/index.html#projects-list">Projects</a></li>
<li class="dropdown">
<a href="/" class="dropdown-toggle" data-toggle="dropdown">People <span class="caret"></span></a>
<ul class="dropdown-menu" role="menu">
<li><a href="http://people.apache.org/">Overview</a></li>
<li><a href="/foundation/how-it-works.html#meritocracy">Meritocracy</a></li>
<li><a href="/foundation/how-it-works.html#roles">Roles</a></li>
<li><a href="http://planet.apache.org/">Planet Apache</a></li>
</ul>
</li>
</ul>
</div>
</header>
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3355

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Community Development

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(function() {
    var cx = '005703438322411770421:5mgshgrgx2u';
    var gsc = document.createElement('script');
    gsc.type = 'text/javascript';
    gsc.async = true;
    gsc.src = (document.location.protocol == 'https:' ? 'https:' : 'http:') +
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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;

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

        // Sad that we can't use a BiMap. :
        static {
            Map<Class<?>, Class<?>> primToWrap = new HashMap<Class<?>, Class<?>>();
            Map<Class<?>, Class<?>> wrapToPrim = new HashMap<Class<?>, Class<?>>();
        }
    }
}
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 true if type is one of the nine
   * primitive-wrapper types, such as 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 type if it is a primitive
   * type; otherwise returns type itself. Idempotent.
   *
   */
public static Type wrap(Type type) {
    if (isPrimitive(type)) {
        return PRIMITIVE_TO_WRAPPER_TYPE.get(type);
    } else {
        return type;
    }
}
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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6.35 hk2-utils 2.4.0-b06

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6.72 Logback Core Module 1.1.3

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*
package javax.mail;

/**
 * The exception thrown when a write is attempted on a read-only attribute
 * of any Messaging object.
 *
 * @author John Mani
 */

class IllegalWriteException extends MessagingException {

    private static final long serialVersionUID = 397437022328268013L;

    /**
     * Constructs a IllegalWriteException with no detail message.
     */
    public IllegalWriteException() {
        super();
    }

    /**
     * Constructs a IllegalWriteException with the specified detail message.
     * @param s the detail message
     */
    public IllegalWriteException(String s) {

super(s);
}
}

6.74 mapstruct 1.1.0.Final

6.75 osgi-resource-locator 1.0.1
6.75.1 Available under license:

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6.78 reflections 0.9.11

6.79 Run Level Service 2.4.0-b06

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6.88 spring-aop 4.3.14.RELEASE
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Open Source Used In Cisco Elastic Services Controller 4.3

3592
6.110 streamhtmlparser-jsilver 0.0.10.vaadin1

6.111 swagger-annotations 1.5.13
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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/OAI/OpenAPI-Specification/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 "";
}

6.112 swagger-models 1.5.13

6.112.1 Available under license :

package io.swagger.models;

import com.fasterxml.jackson.annotation.JsonAnyGetter;
import com.fasterxml.jackson.annotation.JsonAnySetter;
import java.util.LinkedHashMap;
import java.util.Map;

public class License {
    private Map<String, Object> vendorExtensions = new LinkedHashMap<String, Object>;
    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 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;
}

@JsonAnyGetter
public Map<String, Object> getVendorExtensions() {
    return vendorExtensions;
}

@JsonAnySetter
public void setVendorExtension(String name, Object value) {
    if (name.startsWith("x-")) {
        vendorExtensions.put(name, value);
    }
}

public void setVendorExtensions(Map<String, Object> vendorExtensions) {
    this.vendorExtensions = vendorExtensions;
}

@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;
    }
    if (this == obj) {
        return true;
    }
    if (obj == null) {
        return false;
    }
    if (getClass() != obj.getClass()) {
        return false;
    }
    if (getName() == null || getClass() != obj.getClass()) {
        return false;
    }
    return true;
}

public String getName() {
    return name;
}

public String getUrl() {
    return url;
}

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

public void setVendorExtensions(Map<String, Object> vendorExtensions) {
    this.vendorExtensions = vendorExtensions;
}

@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;
    }
    if (getName() == null || getClass() != obj.getClass()) {
        return false;
    }
    return true;
}

public String getName() {
    return name;
}

public String getUrl() {
    return url;
}

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

public void setVendorExtensions(Map<String, Object> vendorExtensions) {
    this.vendorExtensions = vendorExtensions;
}

@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;
    }
    if (getName() == null || getClass() != obj.getClass()) {
        return false;
    }
    return true;
}
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;
}

6.113 tiger-types 1.4
6.113.1 Available under license:

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- javae_web_services_client_1_3.xsd
- jsp_2_2.xsd
- web-app_3_0.xsd
- web-common_3_0.xsd
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- javae_7.xsd
- javae_web_services_1_4.xsd
- javae_web_services_client_1_4.xsd
- jsp_2_3.xsd
- web-app_3_1.xsd
- web-common_3_1.xsd
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6.119 tomcat-embed-websocket 8.5.27

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