Open Source Used In Ultra Services Platform 6.16

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Julian Seward, jseward@bzip.org
bzip2/libbz2 version 1.0.6 of 6 September 2010

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Open Source Used In Ultra Services Platform 6.16

Upstream-Contact: Werner Koch <wk@gnupg.org>
Source: http://www.gnupg.org/

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Eclipse

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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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Oracle

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

* java.servlet:javax.servlet-api
* java.annotation:javax.annotation-api
* java.transaction:javax.transaction-api
* java.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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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 CDDL + GPLv2 with classpath exception.

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

org.eclipse.jetty.toolchain:jetty-schemas

Assorted

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1.6 bridgeutils 1.5-6ubuntu2
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* /opt/cola/permits/1111238420_1606883056.57/0/spring-expression-4-2-5-release-sources-jar/org/springframework/expression/EvaluationException.java
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1.8 python-defaults 2.7.12-1~16.04
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This package was put together by Klee Dienes <klee@debian.org> from
sources from ftp.python.org:/pub/python, based on the Debianization by the previous maintainers Bernd S. Brentrup <bsb@uni-muenster.de> and Bruce Perens.

Current maintainer is Matthias Klose <doko@debian.org> until the final 2.3 version is released.

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--------------------------------------------------------------

A. HISTORY OF THE SOFTWARE
==========================

Python was created in the early 1990s by Guido van Rossum at Stichting Mathematisch Centrum (CWI, see http://www.cwi.nl) in the Netherlands as a successor of a language called ABC. Guido remains Python’s principal author, although it includes many contributions from others.

In 1995, Guido continued his work on Python at the Corporation for National Research Initiatives (CNRI, see http://www.cnri.reston.va.us) in Reston, Virginia where he released several versions of the software.

In May 2000, Guido and the Python core development team moved to BeOpen.com to form the BeOpen PythonLabs team. In October of the same year, the PythonLabs team moved to Digital Creations (now Zope Corporation, see http://www.zope.com). In 2001, the Python Software Foundation (PSF, see http://www.python.org/psf/) was formed, a non-profit organization created specifically to own Python-related Intellectual Property. Zope Corporation is a sponsoring member of the PSF.

All Python releases are Open Source (see http://www.opensource.org for the Open Source Definition). Historically, most, but not all, Python releases have also been GPL-compatible; the table below summarizes the various releases.

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(2) According to Richard Stallman, 1.6.1 is not GPL-compatible, because its license has a choice of law clause. According to CNRI, however, Stallman's lawyer has told CNRI's lawyer that 1.6.1 is "not incompatible" with the GPL.

Thanks to the many outside volunteers who have worked under Guido's direction to make these releases possible.

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1.10 metrics 3.1.2

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1.21 jul-to-slf4j-bridge 1.7.25
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1.22 zlib 1.2.11
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### 1.26 python-anyjson 0.3.3-1build1

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  jar/reactor/core/queue/internal/MpscLinkedQueuePad0.java
* /opt/cola/permits/1111742454_1606974302.35/0/reactor-core-2-0-7-release-sources-1-
  jar/reactor/core/queue/internal/MpscLinkedQueuePad1.java
* /opt/cola/permits/1111742454_1606974302.35/0/reactor-core-2-0-7-release-sources-1-
  jar/reactor/core/queue/internal/MpscLinkedQueueHeadRef.java
* /opt/cola/permits/1111742454_1606974302.35/0/reactor-core-2-0-7-release-sources-1-
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  jar/reactor/core/dispatch/AbstractLifecycleDispatcher.java
* /opt/cola/permits/1111742454_1606974302.35/0/reactor-core-2-0-7-release-sources-1-
  jar/reactor/io/buffer/Buffer.java
* /opt/cola/permits/1111742454_1606974302.35/0/reactor-core-2-0-7-release-sources-1-
  jar/reactor/core/config/ConfigurationReader.java
* /opt/cola/permits/1111742454_1606974302.35/0/reactor-core-2-0-7-release-sources-1-
  jar/reactor/core/dispatch/SynchronousDispatcher.java
* /opt/cola/permits/1111742454_1606974302.35/0/reactor-core-2-0-7-release-sources-1-
  jar/reactor/io/codec/protobuf/ProtobufCodec.java
* /opt/cola/permits/1111742454_1606974302.35/0/reactor-core-2-0-7-release-sources-1-
  jar/reactor/io/queue/spec/PersistentQueueSpec.java
* /opt/cola/permits/1111742454_1606974302.35/0/reactor-core-2-0-7-release-sources-1-
  jar/reactor/core/dispatch/package-info.java
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* /opt/cola/permits/1111742454_1606974302.35/0/reactor-core-2-0-7-release-sources-1.jar/reactor/core/support/NamedDaemonThreadFactory.java
* /opt/cola/permits/1111742454_1606974302.35/0/reactor-core-2-0-7-release-sources-1.jar/reactor/core/Dispatcher.java
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* /opt/cola/permits/1111742454_1606974302.35/0/reactor-core-2-0-7-release-sources-1.jar/reactor/core/config/DispatcherConfiguration.java
* /opt/cola/permits/1111742454_1606974302.35/0/reactor-core-2-0-7-release-sources-1.jar/reactor/core/dispatch/wait/ParkWaitStrategy.java
jar/reactor/core/config/DispatcherType.java
* /opt/cola/permits/1111742454_1606974302.35/0/reactor-core-2-0-7-release-sources-1-jar/reactor/io/package-info.java
* /opt/cola/permits/1111742454_1606974302.35/0/reactor-core-2-0-7-release-sources-1-jar/reactor/io/codec/StandardCodecs.java
* /opt/cola/permits/1111742454_1606974302.35/0/reactor-core-2-0-7-release-sources-1-jar/reactor/fn/Predicates.java
* /opt/cola/permits/1111742454_1606974302.35/0/reactor-core-2-0-7-release-sources-1-jar/reactor/core/config/ReactorConfiguration.java
* /opt/cola/permits/1111742454_1606974302.35/0/reactor-core-2-0-7-release-sources-1-jar/reactor/core/queue/package-info.java
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* /opt/cola/permits/1111742454_1606974302.35/0/reactor-core-2-0-7-release-sources-1-jar/reactor/io/queue/QueuePersistor.java
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* /opt/cola/permits/1111742454_1606974302.35/0/reactor-core-2-0-7-release-sources-1-jar/reactor/io/codec/Codec.java
* /opt/cola/permits/1111742454_1606974302.35/0/reactor-core-2-0-7-release-sources-1-jar/reactor/core/dispatch/RingBufferDispatcher.java
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* /opt/cola/permits/1111742454_1606974302.35/0/reactor-core-2-0-7-release-sources-1-jar/reactor/fn/timer/Timer.java
* /opt/cola/permits/1111742454_1606974302.35/0/reactor-core-2-0-7-release-sources-1-jar/reactor/io/codec/ByteArrayCodec.java
* /opt/cola/permits/1111742454_1606974302.35/0/reactor-core-2-0-7-release-sources-1-jar/reactor/fn/package-info.java
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* /opt/cola/permits/1111742454_1606974302.35/0/reactor-core-2-0-7-release-sources-1-jar/reactor/io/codec/compress/SnappyCodec.java
* /opt/cola/permits/1111742454_1606974302.35/0/reactor-core-2-0-7-release-sources-1-jar/reactor/core/support/NonBlocking.java
* /opt/cola/permits/1111742454_1606974302.35/0/reactor-core-2-0-7-release-sources-1-jar/reactor/fn/Pausable.java

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1.30 apache-aries-util 1.1.0

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1.31 kombu 3.0.33-1ubuntu2

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1.32 sphinx 1.3.6 2ubuntu1.2

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1.33 bind 9.10.3.dfsg.P4-8ubuntu1.17

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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.

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* atf-c/ui.c: The format_paragraph and format_text functions were derived form the ones in the Monotone project, revision 3a0982da308228d796df35f98d787c5cfff2bb5b6.

  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.

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* /opt/cola/permits/1111731138_1606970858.57/0/spring-boot-1-5-0-release-sources-1-
jar/org/springframework/boot/orm/jpa/hibernate/SpringImplicitNamingStrategy.java
* /opt/cola/permits/1111731138_1606970858.57/0/spring-boot-1-5-0-release-sources-1-
jar/org/springframework/boot/jta/narayana/NarayanaBeanFactoryPostProcessor.java
* /opt/cola/permits/1111731138_1606970858.57/0/spring-boot-1-5-0-release-sources-1-
jar/org/springframework/boot/diagnostics/analyzer/ValidationExceptionFailureAnalyzer.java
* /opt/cola/permits/1111731138_1606970858.57/0/spring-boot-1-5-0-release-sources-1-
jar/org/springframework/boot/orm/jpa/hibernate/SpringPhysicalNamingStrategy.java
* /opt/cola/permits/1111731138_1606970858.57/0/spring-boot-1-5-0-release-sources-1-
jar/org/springframework/boot/SpringBootConfiguration.java
* /opt/cola/permits/1111731138_1606970858.57/0/spring-boot-1-5-0-release-sources-1-
jar/org/springframework/boot/context/embedded/AbstractConfigurableEmbeddedServletContainer.java
* /opt/cola/permits/1111731138_1606970858.57/0/spring-boot-1-5-0-release-sources-1-
jar/org/springframework/boot/web/servlet/ServletComponentScan.java
* /opt/cola/permits/1111731138_1606970858.57/0/spring-boot-1-5-0-release-sources-1-
jar/org/springframework/boot/RelaxedPropertyResolver.java
* /opt/cola/permits/1111731138_1606970858.57/0/spring-boot-1-5-0-release-sources-1-
jar/org/springframework/boot/web/servlet/DelegatingFilterProxyRegistrationBean.java
* /opt/cola/permits/1111731138_1606970858.57/0/spring-boot-1-5-0-release-sources-1-
jar/org/springframework/boot/web/filter/OrderedHttpPutFormContentFilter.java
* /opt/cola/permits/1111731138_1606970858.57/0/spring-boot-1-5-0-release-sources-1-
jar/org/springframework/boot/web/servlet/ServletRegistrationBean.java
* /opt/cola/permits/1111731138_1606970858.57/0/spring-boot-1-5-0-release-sources-1-
jar/org/springframework/boot/diagnostics/AbstractFailureAnalyzer.java
* /opt/cola/permits/1111731138_1606970858.57/0/spring-boot-1-5-0-release-sources-1-
jar/org/springframework/boot/web/servlet/DelegatingFilterProxyRegistrationBean.java
* /opt/cola/permits/1111731138_1606970858.57/0/spring-boot-1-5-0-release-sources-1-
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Found in path(s):
* /opt/cola/permits/1111731138_1606970858.57/0/spring-boot-1-5-0-release-sources-1-
jar/org/springframework/boot/diagnostics/NoUniqueBeanDefinitionFailureAnalyzer.java
* /opt/cola/permits/1111731138_1606970858.57/0/spring-boot-1-5-0-release-sources-1-
jar/org/springframework/boot/diagnostics/LoggingFailureAnalysisReporter.java
* /opt/cola/permits/1111731138_1606970858.57/0/spring-boot-1-5-0-release-sources-1-
jar/org/springframework/boot/context/embedded/tomcat/LazySessionIdGenerator.java
* /opt/cola/permits/1111731138_1606970858.57/0/spring-boot-1-5-0-release-sources-1-
jar/org/springframework/boot/jta/narayana/NarayanaXADataSourceWrapper.java
* /opt/cola/permits/1111731138_1606970858.57/0/spring-boot-1-5-0-release-sources-1-
jar/org/springframework/boot/context/embedded/tomcat/TomcatEmbeddedServletContainerFactory.java

Open Source Used In Ultra Services Platform 6.16  301
1.38 asm 2.2.0
1.39 ssh-import-id 5.5 0ubuntu1

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1.40 jetty-util-ajax 9.2.19.v20160908

1.41 apache-karaf-config-core 4.0.7

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collector. Later contributions should instead be mentioned in
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HISTORY -

Early versions of this collector were developed as a part of research
projects supported in part by the National Science Foundation
and the Defense Advance Research Projects Agency.
The garbage collector originated as part of the run-time system for the Russell programming language implementation. The first version of the garbage collector was written primarily by Al Demers. It was then refined and mostly rewritten, primarily by Hans-J. Boehm, at Cornell U., the University of Washington, Rice University (where it was first used for C and assembly code), Xerox PARC, SGI, and HP Labs. However, significant contributions have also been made by many others.

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More recent contributors are mentioned in the modification history in README.changes. My apologies for any omissions.

The SPARC specific code was originally contributed by Mark Weiser. The Encore Multimax modifications were supplied by Kevin Kenny (kenny@m.cs.uiuc.edu). The adaptation to the IBM PC/RT is largely due to Vernon Lee, on machines made available to Rice by IBM. Much of the HP specific code and a number of good suggestions for improving the generic code are due to Walter Underwood. Robert Brazile (brazile@diamond.bbn.com) originally supplied the ULTRIX code. Al Dosser (dosser@src.dec.com) and Regis Cridlig (Regis.Cridlig@cl.cam.ac.uk) subsequently provided updates and information on variation between ULTRIX systems. Parag Patel (parag@netcom.com) supplied the A/UX code. Jesper Peterson(jep@mtiamt.mtia.oz.au), Michel Schinz, and Martin Tauchmann (martintauchmann@bigfoot.com) supplied the Amiga port. Thomas Funke (thf@zelator.in-berlin.de(??)) and Brian D.Carlstrom (bdc@clark.lcs.mit.edu) supplied the NeXT ports. Douglas Steel (doug@wg.icl.co.uk) provided ICL DRS6000 code. Bill Janssen (janssen@parc.xerox.com) supplied the SunOS dynamic loader specific code. Manuel Serrano (serrano@cornas.inria.fr) supplied linux and Sony News specific code. Al Dosser provided Alpha/OSF/1 code. He and Dave Detlefs(detlefs@src.dec.com) also provided several generic bug fixes. Alistair G. Crooks(aggc@uts.amdahl.com) supplied the NetBSD and 386BSD ports. Jeffrey Hsu (hsu@soda.berkeley.edu) provided the FreeBSD port. Brent Benson (brent@jade.ssd.csd.harris.com) ported the collector to a Motorola 88K processor running CX/UX (Harris NightHawk). Ari Huttunen (Ari.Huttunen@hut.fi) generalized the OS/2 port to nonIBM development environments (a nontrivial task). Patrick Beard (beard@cs.ucdavis.edu) provided the initial MacOS port. David Chase, then at Olivetti Research, suggested several improvements. Scott Schwartz (schwartz@groucho.cse.psu.edu) supplied some of the code to save and print call stacks for leak detection on a SPARC. Jesse Hull and John Ellis supplied the C++ interface code. Zhong Shao performed much of the experimentation that led to the current typed allocation facility. (His dynamic type inference code hasn't made it into the released version of the collector, yet.)

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1.52 lua 5.2.4-1ubuntu1

1.53 jaxb-core 2.2.7

1.54 jetty-jndi 8.1.14.v20131031
1.55 jetty-servlet 9.2.19.v20160908

1.56 xauth 1.0.9-1ubuntu2
1.56.1 Available under license:

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1.58 makedev 2.3.1-93ubuntu2~ubuntu16.04.1

1.59 ubuntu-advantage-tools
10ubuntu0.16.04.1

1.59.1 Available under license:

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1.66 jcl-over-slf4j 1.7.22

1.67 apache-pom 10-2build1

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-----
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-----
Benson Margulies
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2011-08-06
-----

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~ NOTE: For help with the syntax of this file, see:
~ http://maven.apache.org/doxia/references/apt-format.html

Apache Software Foundation Parent POM

This project consists of a POM that contains settings that are likely to be useful to any Apache project that is building and releasing code with Maven 2/3. By using this project as a parent, a project gets these settings.

Most project will want to override some of these settings.

The following is a list of the items configured in this POM:

* Top-level project properties:

  ** <<license>>: The Apache Software License, version 2.0.**

  ** <<organization>>: The Apache Software Foundation**

  ** <<url>>: <<<http://www.apache.org/>>>. You should override this.**

  ** <<repositories>>: The pom adds the Apache snapshot repository (<<<http://repository.apache.org/snapshots>>>)**

  ** <<distributionManagement>>: The POM sets up for releases to the Apache Nexus instance at <<<https://repository.apache.org/service/local/staging/deploy/maven2>>> and snapshots to <<<https://repository.apache.org/content/repositories/snapshots>>>. Note that there are POM parameters (<<<distMgmtSnapshotsName>>> and <<<distMgmtSnapshotsUrl>>> that you can override to change the snapshot location.

  ** <<mailingLists>>: The POM sets up generic Apache announcement lists. You should override this.**

* **<<pluginManagement>>: The plugin management section specifies versions of a list of plugins. See the {{./plugin-management.html}}Plugin Management report} for the complete list with versions.

  ** The compiler plugin is set to default to Java 1.4 and UTF-8 source.
** the jar plugin is set to add default specification and implementation entries.

** the resources plugin is set for UTF-8.

** the release plugin: the release plugin is set, via the
\<arguments\> configuration element, to enable the
<<apache-release>> profile for <<all>> executions and to disable
\<useReleaseProfiles\>. You can remove this with an empty
\<arguments\> element in the configuration of the release plugin.

* <<plugins>>: The plugins section configures one execution:

** maven-remote-resources-plugin for

The <<apache-release>> Profile

As noted above, this pom configures the release plugin to enable
the <<apache-release>> profile for all executions of the release
plugin. The profile includes the following plugins:

* maven-assembly-plugin:
  org.apache.apache.resources:apache-source-release-assembly-descriptor:1.0.3
  is in the dependencies, and an execution is configured. The plugin
  is configured to take a descriptorRef name from the
  <<sourceReleaseAssemblyDescriptor>> property, which by default is
  set to 'source-release'.

* maven-deploy-plugin

* maven-source-plugin: configured to build and attach a source jar.

* maven-javadoc-plugin: configured to build and attach a javadoc jar.

* maven-gpg-plugin: configured to sign everything. It expects to find
  a passphrase in ${gpg.passphrase}, presumably in your <<settings.xml>>.

Settings Configuration

You can have a look at the page in Apache website

You can test your environment setup using <<-Papache-release>> with the command line.

History

*-----------------------------+
Found in path(s):
  */opt/cola/permits/1111731034_1606970928.28/0/apache-pom-10-orig-1-tar-gz/apache-pom-10/src/site-docs/apt/index.apt

No license file was found, but licenses were detected in source scan.

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Found in path(s):
  */opt/cola/permits/1111731034_1606970928.28/0/apache-pom-10-orig-1-tar-gz/apache-pom-10/pom.xml
1.68 hk2-locator 2.2.0

1.69 openssl 1.0.2g-1ubuntu4.17

1.69.1 Available under license:

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Found in path(s):
* /opt/ws_local/PERMITS_SQL/1071076980_1594831809.05/0/reactor-bus-2-0-7-release-sources-jar/reactor/bus/timer/EventTimer.java

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Found in path(s):
* /opt/ws_local/PERMITS_SQL/1071076980_1594831809.05/0/reactor-bus-2-0-7-release-sources-jar/reactor/bus/support/CallbackEvent.java
* /opt/ws_local/PERMITS_SQL/1071076980_1594831809.05/0/reactor-bus-2-0-7-release-sources-jar/reactor/bus/routing/Router.java
* /opt/ws_local/PERMITS_SQL/1071076980_1594831809.05/0/reactor-bus-2-0-7-release-sources-jar/reactor/bus/support/EventConsumer.java
* /opt/ws_local/PERMITS_SQL/1071076980_1594831809.05/0/reactor-bus-2-0-7-release-sources-jar/reactor/bus/registry/Registry.java
* /opt/ws_local/PERMITS_SQL/1071076980_1594831809.05/0/reactor-bus-2-0-7-release-sources-jar/reactor/bus/filter/PassThroughFilter.java
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* /opt/ws_local/PERMITS_SQL/1071076980_1594831809.05/0/reactor-bus-2-0-7-release-sources-jar/reactor/bus/selector/JsonPathSelector.java
* /opt/ws_local/PERMITS_SQL/1071076980_1594831809.05/0/reactor-bus-2-0-7-release-sources-jar/reactor/bus/selector/UriPathSelector.java
* /opt/ws_local/PERMITS_SQL/1071076980_1594831809.05/0/reactor-bus-2-0-7-release-sources-jar/reactor/bus/support/NotifyConsumer.java
* /opt/ws_local/PERMITS_SQL/1071076980_1594831809.05/0/reactor-bus-2-0-7-release-sources-jar/reactor/bus/selector/PredicateSelector.java
* /opt/ws_local/PERMITS_SQL/1071076980_1594831809.05/0/reactor-bus-2-0-7-release-sources-jar/reactor/bus/Event.java
* /opt/ws_local/PERMITS_SQL/1071076980_1594831809.05/0/reactor-bus-2-0-7-release-sources-jar/reactor/bus/registry/Registration.java
* /opt/ws_local/PERMITS_SQL/1071076980_1594831809.05/0/reactor-bus-2-0-7-release-sources-jar/reactor/bus/publisher/BusPublisher.java
* /opt/ws_local/PERMITS_SQL/1071076980_1594831809.05/0/reactor-bus-2-0-7-release-sources-jar/reactor/bus/routing/ConsumerFilteringRouter.java
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* /opt/ws_local/PERMITS_SQL/1071076980_1594831809.05/0/reactor-bus-2-0-7-release-sources-
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* /opt/ws_local/PERMITS_SQL/1071076980_1594831809.05/0/reactor-bus-2-0-7-release-sources-
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* /opt/ws_local/PERMITS_SQL/1071076980_1594831809.05/0/reactor-bus-2-0-7-release-sources-
jar/reactor/bus/selector/package-info.java
* /opt/ws_local/PERMITS_SQL/1071076980_1594831809.05/0/reactor-bus-2-0-7-release-sources-
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* /opt/ws_local/PERMITS_SQL/1071076980_1594831809.05/0/reactor-bus-2-0-7-release-sources-
jar/reactor/bus/selector/MatchAllSelector.java
* /opt/ws_local/PERMITS_SQL/1071076980_1594831809.05/0/reactor-bus-2-0-7-release-sources-
jar/reactor/bus/registry/package-info.java
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1.78 sed 4.2.2 7

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1.83 libnetfilter-conntrack 1.0.4-1

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1.86 keyutils 1.5.9-8ubuntu1

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1.93 debianutils 4.7

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<li>Inside Plug-ins and Fragments packaged as JARs</li>
<li>Sub-directories of the directory named "src" of certain Plug-ins</li>
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</ul>

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2000-05-05

CyberNeko HTML Parser
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NekoHTML is a simple HTML scanner and tag balancer that enables application programmers to parse HTML documents and access the information using standard XML interfaces. The parser can scan HTML files and “fix up” many common mistakes that human (and computer) authors make in writing HTML documents. NekoHTML adds missing parent elements; automatically closes elements with optional end tags; and can handle mismatched inline element tags.

NekoHTML is written using the Xerces Native Interface (XNI) that is the foundation of the Xerces2 implementation. This enables you to use the NekoHTML parser with existing XNI tools without modification or rewriting code.

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From strings/apr_fnmatch.c, include/apr_fnmatch.h, misc/unix/getopt.c, file_io/unix/mktemp.c, strings/apr_strings.c:

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From network_io/unix/inet_ntop.c, network_io/unix/inet_pton.c:

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From dso/aix/dso.c:

Based on libdl (dlfcn.c/dlfcn.h) which is
Jens-Uwe Mager, Helios Software GmbH, Hannover, Germany.

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

strnatcmp.c -- Perform 'natural order' comparisons of strings in C.
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From strings/apr_snprintf.c:

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* cvt - IEEE floating point formatting routines.  
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*  

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1.106 javassist 3.18.1-GA

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  jar/javassist/bytecode/annotation/StringMemberValue.java
* /opt/cola/permits/1110677174_1606843766.77/0/javassist-3-18-1-ga-sources-3-
  jar/javassist/bytecode/annotation/MemberValue.java
* /opt/cola/permits/1110677174_1606843766.77/0/javassist-3-18-1-ga-sources-3-
  jar/javassist/bytecode/annotation/MemberValueVisitor.java
* /opt/cola/permits/1110677174_1606843766.77/0/javassist-3-18-1-ga-sources-3-
  jar/javassist/bytecode/annotation/ArrayMemberValue.java
* /opt/cola/permits/1110677174_1606843766.77/0/javassist-3-18-1-ga-sources-3-
  jar/javassist/bytecode/annotation/EnumMemberValue.java
* /opt/cola/permits/1110677174_1606843766.77/0/javassist-3-18-1-ga-sources-3-
  jar/javassist/bytecode/annotation/ClassMemberValue.java
* /opt/cola/permits/1110677174_1606843766.77/0/javassist-3-18-1-ga-sources-3-
  jar/javassist/bytecode/annotation/BooleanMemberValue.java
* /opt/cola/permits/1110677174_1606843766.77/0/javassist-3-18-1-ga-sources-3-
  jar/javassist/bytecode/annotation/Annotation.java
* /opt/cola/permits/1110677174_1606843766.77/0/javassist-3-18-1-ga-sources-3-
  jar/javassist/bytecode/annotation/AnnotationMemberValue.java
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  jar/javassist/bytecode/annotation/IntegerMemberValue.java
* /opt/cola/permits/1110677174_1606843766.77/0/javassist-3-18-1-ga-sources-3-
  jar/javassist/bytecode/annotation/FloatMemberValue.java
* /opt/cola/permits/1110677174_1606843766.77/0/javassist-3-18-1-ga-sources-3-
  jar/javassist/bytecode/annotation/LongMemberValue.java
* /opt/cola/permits/1110677174_1606843766.77/0/javassist-3-18-1-ga-sources-3-
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* /opt/cola/permits/1110677174_1606843766.77/0/javassist-3-18-1-ga-sources-3-jar/javassist/bytecode/annotation/DoubleMemberValue.java
* /opt/cola/permits/1110677174_1606843766.77/0/javassist-3-18-1-ga-sources-3-jar/javassist/bytecode/annotation/CharMemberValue.java
* /opt/cola/permits/1110677174_1606843766.77/0/javassist-3-18-1-ga-sources-3-jar/javassist/bytecode/annotation/ShortMemberValue.java
* /opt/cola/permits/1110677174_1606843766.77/0/javassist-3-18-1-ga-sources-3-jar/javassist/bytecode/annotation/ByteMemberValue.java
* /opt/cola/permits/1110677174_1606843766.77/0/javassist-3-18-1-ga-sources-3-jar/javassist/utils/proxy/ProxyFactory.java
* /opt/cola/permits/1110677174_1606843766.77/0/javassist-3-18-1-ga-sources-3-jar/javassist/utils/proxy/ProxyObjectOutputStream.java
* /opt/cola/permits/1110677174_1606843766.77/0/javassist-3-18-1-ga-sources-3-jar/javassist/utils/proxy/MethodHandler.java
* /opt/cola/permits/1110677174_1606843766.77/0/javassist-3-18-1-ga-sources-3-jar/javassist/bytecode/analysis/FramePrinter.java
* /opt/cola/permits/1110677174_1606843766.77/0/javassist-3-18-1-ga-sources-3-jar/javassist/tools/rmi/ObjectImporter.java
* /opt/cola/permits/1110677174_1606843766.77/0/javassist-3-18-1-ga-sources-3-jar/javassist/utils/ProxyFactory.java
* /opt/cola/permits/1110677174_1606843766.77/0/javassist-3-18-1-ga-sources-3-jar/javassist/bytecode/analysis/SyntheticAttribute.java
* /opt/cola/permits/1110677174_1606843766.77/0/javassist-3-18-1-ga-sources-3-jar/javassist/compiler/CodeGen.java
* /opt/cola/permits/1110677174_1606843766.77/0/javassist-3-18-1-ga-sources-3-jar/javassist/compiler/CodeGen.java
* /opt/cola/permits/1110677174_1606843766.77/0/javassist-3-18-1-ga-sources-3-jar/javassist/tools/reflect/Compiler.java
* /opt/cola/permits/1110677174_1606843766.77/0/javassist-3-18-1-ga-sources-3-jar/javassist/bytecode/analysis/SyntheticAttribute.java
* /opt/cola/permits/1110677174_1606843766.77/0/javassist-3-18-1-ga-sources-3-jar/javassist/tools/reflect/CannotInvokeException.java
* /opt/cola/permits/1110677174_1606843766.77/0/javassist-3-18-1-ga-sources-3-jar/javassist/ClassPath.java
1.107 zerofree 1.0.3-1

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* /opt/cola/permits/1002953669_1606973843.34/0/ops4j-base-util-property-1-5-0-sources-jar/org/ops4j/util/property/DictionaryPropertyResolver.java
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1.111 python-oslo-config 3.9.0-3
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1.112 python-novaclient 3.3.1-2ubuntu1

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1.113 e2fsprogs 1.42.13-1ubuntu1.2

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Theodore Ts'o
23-June-2007

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That's all there is to it!
This is the Debian GNU/Linux prepackaged version of the static EXT2 file system consistency checker (e2fsck.static). The EXT2 utilities were written by Theodore Ts'o <tytso@mit.edu> and Remy Card <card@masi.ibp.fr>.

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Index: tdbsa/tdb.c
===================================================================
--- tdbsa.orig/tdb.c
+++ tdbsa/tdb.c
@@ -4,11 +4,11 @@ Rev: 23371
Last Changed Date: 2007-06-06 20:14:06 -0400 (Wed, 06 Jun 2007)
 */
 /*
+   Unix SMB/CIFS implementation.
+   trivial database library - standalone version

-   trivial database library - private includes
-   
-   Copyright (C) Andrew Tridgell          2005
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This is the Debian GNU/Linux prepackaged version of the ss command-line interface parsing library. It is currently distributed together with the EXT2 file system utilities, which are otherwise packaged as "e2fsprogs".

This package was put together by Yann Dirson <dirson@debian.org>, from sources obtained from a mirror of:
tsx-11.mit.edu:/pub/linux/packages/ext2fs/

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This package was added to the e2fsprogs debian source package by Theodore Ts'o <tytso@mit.edu> on Fri Dec 14 22:24:35 EST 2007

It is part of the main e2fsprogs distribution, which can be found at:

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#
# This is a Makefile stub which handles the creation of BSD shared
# libraries.
#
# In order to use this stub, the following makefile variables must be defined.
#
# BSDLIB_VERSION = 1.0
# BSDLIB_IMAGE = libce
# BSDLIB_MYDIR = et
# BSDLIB_INSTALL_DIR = $(SHLIBDIR)
#
all:: image

real-subdirs:: Makefile
@echo "MKDIR pic"
@mkdir -p pic

BSD_LIB = $(BSDLIB_IMAGE).so.$(BSDLIB_VERSION)
BSDLIB_PIC_FLAG = -fpic

image::$(BSD_LIB)

$(BSD_LIB): $(OBJS)
(cd pic; ld -Bshareable -o $(BSD_LIB) $(LDFLAGS) $(OBJS))
$(MV) pic/$(BSD_LIB) .
$(RM) -f ../$(BSD_LIB)
(cd ..; $(LN) $(LINK_BUILD_FLAGS) `echo $(my_dir) | sed -e 's;lib/;;'`/$(BSD_LIB) $(BSD_LIB))

install-shlibs install:: $(BSD_LIB)
@echo "INSTALL_PROGRAM $(BSDLIB_INSTALL_DIR)/$(BSD_LIB)"
@$($(INSTALL_PROGRAM) $(BSD_LIB) \ $(DESTDIR)$(BSDLIB_INSTALL_DIR)/$(BSD_LIB) \ @-$(LDCONFIG)
install-strip: install

install-shlibs-strip: install-shlibs

uninstall-shlibs uninstall::
$(RM) -f $(DESTDIR)$(BSDLIB_INSTALL_DIR)/$(BSD_LIB)

clean::
$(RM) -rf pic
$(RM) -f $(BSD_LIB)
$(RM) -f ../$(BSD_LIB)

This is the Debian GNU/Linux prepackaged version of the Common Error Description library. It is currently distributed together with the EXT2 file system utilities, which are otherwise packaged as "e2fsprogs".

This package was put together by Yann Dirson <dirson@debian.org>, from sources obtained from a mirror of: tsx-11.mit.edu:/pub/linux/packages/ext2fs/

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1.114 erlang-otp 7.3

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#pragma interface

#include <java/lang/Object.h>
extern "Java"
{
namespace java
{
namespace security
{
namespace acl
{

class Permission;
}
}
}
}

class java::security::acl::Permission : public ::java::lang::Object
{

public:

virtual jboolean equals(::java::lang::Object *) = 0;
virtual ::java::lang::String * toString() = 0;
static ::java::lang::Class class$;
} __attribute__ ((java_interface));

#ifdef //__java_security_acl_Permission__

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cost of physically performing source distribution, a complete
machine-readable copy of the corresponding source code, to be
distributed under the terms of Sections 1 and 2 above on a medium
customarily used for software interchange; or,

c) Accompany it with the information you received as to the offer
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making modifications to it. For an executable work, complete source
code means all the source code for all modules it contains, plus any
associated interface definition files, plus the scripts used to
control compilation and installation of the executable. However, as a
special exception, the source code distributed need not include
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GCC RUNTIME LIBRARY EXCEPTION

Version 3.1, 31 March 2009

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The "Compilation Process" transforms code entirely represented in non-intermediate languages designed for human-written code, and/or in Java Virtual Machine byte code, into Target Code. Thus, for example, use of source code generators and preprocessors need not be considered part of the Compilation Process, since the Compilation Process can be understood as starting with the output of the generators or preprocessors.

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1. Grant of Additional Permission.

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2. No Weakening of GCC Copyleft.

The availability of this Exception does not imply any general presumption that third-party software is unaffected by the copyleft requirements of the license of GCC.
namespace java
{
    namespace security
    {
        class Permission;
        class PermissionCollection;
    }
}

class java::security::Permission : public java::lang::Object
{
    public:
        Permission(::java::lang::String *);
        virtual void checkGuard(::java::lang::Object *);
        virtual jboolean implies(::java::security::Permission *) = 0;
        virtual jboolean equals(::java::lang::Object *) = 0;
        virtual jint hashCode() = 0;
        virtual ::java::lang::String * getName();
        virtual ::java::lang::String * getActions() = 0;
        virtual ::java::security::PermissionCollection * newPermissionCollection();
        virtual ::java::lang::String * toString();
    private:
        static const jlong serialVersionUID = -563657022231596674LL;
        ::java::lang::String *__attribute__((aligned(__alignof__( :java::lang::Object)))) name;
    public:
        static ::java::lang::Class class$;
};

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@cindex LGPL, Lesser General Public License
@center Version 2.1, February 1999

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@enumerate a
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Section 6 states terms for distribution of such executables.

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Whether this is true is especially significant if the work can be
linked without the Library, or if the work is itself a library. The
threshold for this to be true is not precisely defined by law.

If such an object file uses only numerical parameters, data
structure layouts and accessors, and small macros and small inline
functions (ten lines or less in length), then the use of the object
file is unrestricted, regardless of whether it is legally a derivative
work. (Executables containing this object code plus portions of the
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Otherwise, if the work is a derivative of the Library, you may
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Any executables containing that work also fall under Section 6,
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@item
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@enumerate
@item
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@item
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@item
Verify that the user has already received a copy of these
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package java.security.acl;

/**
 * This interface provides information about a permission that can be
 * granted. Note that this is <em>not</em> the same as the class
 * <code>java.security.Permission</code>.
 *
 * @version 0.0
 *
 * @author Aaron M. Renn (arenn@urbanophile.com)
 */

public interface Permission
{

 /**
 * This method tests whether or not a specified <code>Permission</code>
 * (passed as an <code>Object</code>) is the same as this permission.
 *
 * @param perm The permission to check for equality
 *
 * @return <code>true</code> if the specified permission is the same as this one, <code>false</code> otherwise
 */
 boolean equals (Object perm);
/**
 * This method returns this <code>Permission</code> as a <code>String</code>.
 *
 * @return A <code>String</code> representing this permission.
 */
String toString();

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Developed by:

LLVM Team

University of Illinois at Urbana-Champaign

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Version 2.1, February 1999

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1998-05-11

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* m4/ax_func_gethostbyname_r.m4

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<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN"
"http://www.w3.org/1999/xhtml">
<html xmlns="http://www.w3.org/1999/xhtml">
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<meta http-equiv="Content-Type" content="text/html; charset=UTF-8"/>
<title>License</title>
<meta name="generator" content="DocBook XSL-NS Stylesheets V1.78.1"/>
<meta name="keywords" content="ISO C++, library"/>
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<link rel="up" href="status.html" title="Chapter1.Status"/>
<link rel="prev" href="status.html" title="Chapter1.Status"/>
<link rel="next" href="bugs.html" title="Bugs"/>
</head>
<body>
<div class="navheader">
<table width="100%" summary="Navigation header">
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<th width="60%" align="center">Chapter1.Status</th>
<td width="20%" align="right"><a accesskey="n" href="bugs.html">Next</a></td>
</tr>
</table>
<hr/>
</div>
<div class="section">
<div class="titlepage">
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</p></div><table width="100%" summary="Navigation footer"><tr><td width="40%" align="left"><a accesskey="p" href="status.html">Prev</a></td><td width="20%" align="center"><a accesskey="u" href="status.html">Up</a></td><td width="40%" align="right"><a accesskey="n" href="bugs.html">Next</a></td></tr><tr><td width="40%" align="left" valign="top">Chapter1.Status</td><td width="20%" align="center"><a accesskey="h" href="/index.html">Home</a></td><td width="40%" align="right" valign="top">Bugs</td></tr></table>/* gnu.classpath.tools.taglets.CopyrightTaglet

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package gnu.classpath.tools.taglets;

import java.util.Map;
import com.sun.tools.doclets.Taglet;
import com.sun.javadoc.Tag;

/**
 * A simple Taglet which handles Copyright information.
 */
public class CopyrightTaglet implements Taglet {

    private static final String NAME = "copyright";
    private static final String HEADER = "Copyright:";

    public String getName() {
        return NAME;
    }

    public boolean inField() {
        return true;
    }

}
public boolean inConstructor() {
    return true;
}

public boolean inMethod() {
    return true;
}

public boolean inOverview() {
    return true;
}

public boolean inPackage() {
    return true;
}

public boolean inType() {
    return true;
}

public boolean isInlineTag() {
    return false;
}

public static void register(Map tagletMap) {
    CopyrightTaglet copyrightTaglet = new CopyrightTaglet();
    tagletMap.put(copyrightTaglet.getName(), copyrightTaglet);
}

public String toString(Tag tag) {
    return toString(new Tag[] { tag });
}

public String toString(Tag[] tags) {
    if (tags.length == 0) {
        return null;
    }
    else {
        boolean haveValidTag = false;
        for (int i = 0; i < tags.length && !haveValidTag; ++i) {
            if (tags[i].text().length() > 0) {
                haveValidTag = true;
            }
        }
        if (haveValidTag) {
            return null;
        }
    }
}
StringBuffer result = new StringBuffer();
result.append("<dl>");
for (int i = 0; i < tags.length; i++) {
    if (tags[i].text().length() > 0) {
        result.append("<dt><i>Copyright &© " + tags[i].text() + ";" + tags[i].text() + "</dt>");
    }
}
result.append("</dl>");
return result.toString();
}
else {
    return null;
}
}
}

// DO NOT EDIT THIS FILE - it is machine generated -*- c++ -*-

#ifndef __gnu_javax_sound_AudioSecurityManager$Permission__
#define __gnu_javax_sound_AudioSecurityManager$Permission__

#pragma interface

#include <java/lang/Enum.h>
#include <gcj/array.h>
extern "Java"
{
    namespace gnu
    {
        namespace javax
        {
            namespace sound
            {
                class AudioSecurityManager$Permission;
            }
        }
    }

class gnu::javax::sound::AudioSecurityManager$Permission : public ::java::lang::Enum
{
    AudioSecurityManager$Permission(::java::lang::String *, jint);
public:
    static JArray< ::gnu::javax::sound::AudioSecurityManager$Permission * > * values();
    static ::gnu::javax::sound::AudioSecurityManager$Permission * valueOf(::java::lang::String *");
static ::gnu::javax::sound::AudioSecurityManager$Permission * PLAY;
static ::gnu::javax::sound::AudioSecurityManager$Permission * RECORD;
static ::gnu::javax::sound::AudioSecurityManager$Permission * ALL;
private:
    static JArray< ::gnu::javax::sound::AudioSecurityManager$Permission * > * ENUM$VALUES;
    public:
        static ::java::lang::Class class$;
    }

#endif // __gnu_javax_sound_AudioSecurityManager$Permission__

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#
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#
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# so that they have the form:
#
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#
# It doesn't change code that is known to be maintained elsewhere or
# that carries a non-FSF copyright.
#
# The script also doesn't change testsuite files, except those in
# libstdc++-v3. This is because libstdc++-v3 has a conformance testsuite,
# while most tests in other directories are just things that failed at some
# point in the past.
#
# Pass --this-year to the script if you want it to add the current year
# to all applicable notices. Pass --quilt if you are using quilt and
# want files to be added to the quilt before being changed.
#
# By default the script will update all directories for which the
# output has been vetted. You can instead pass the names of individual
# directories, including those that haven't been approved. So:
#
# update-copyright.pl --this-year
#
# is the command that would be used at the beginning of a year to update
# all copyright notices (and possibly at other times to check whether
# new files have been added with old years). On the other hand:
#
# update-copyright.pl --this-year libjava
#
# would run the script on just libjava/.
#
# Note that things like --version output strings must be updated before
# this script is run. There's already a separate procedure for that.

import os
import re
import sys
import time
import subprocess

class Errors:
    def __init__ (self):
        self.num_errors = 0

def report (self, filename, string):
    if filename:
        string = filename + ' : ' + string
    sys.stderr.write (string + '
')
    self.num_errors += 1

def ok (self):
    return self.num_errors == 0

class GenericFilter:
    def __init__ (self):
        self.skip_files = set()
        self.skip_dirs = set()
        self.skip_extensions = set()
        self.fossilised_files = set()
        self.own_files = set()

        self.skip_files |= set (['
            # Skip licence files.
            'COPYING',
            'COPYING.LIB',
            'COPYING3',
            'COPYING3.LIB',
            'LICENSE',
            'fdl.texi',
            'gpl_v3.texi',
            'fdl-1.3.xml',
            'gpl-3.0.xml',

            # Skip auto- and libtool-related files
            'aclocal.m4',
            'compile',
            'config.guess',
        ''])
'config.sub',
'depcomp',
'install-sh',
'libtool.m4',
'ltmain.sh',
'ltoptions.m4',
'lsugar.m4',
'ltsugar.m4',
'lversion.m4',
'lt~obsolete.m4',
'missing',
'mkdep',
'mkinstalldirs',
'move-if-change',
'shlibpath.m4',
'symlink-tree',
'ylwrap',

# Skip FSF mission statement, etc.
'gnu.texi',
'funding.texi',
'appendix_free.xml',

# Skip imported texinfo files.
'texinfo.tex',

}

def get_line_filter (self, dir, filename):
    if filename.startswith ('ChangeLog'):
        # Ignore references to copyright in changelog entries.
        return re.compile ('	')
    return None

def skip_file (self, dir, filename):
    if filename in self.skip_files:
        return True
    (base, extension) = os.path.splitext (os.path.join (dir, filename))
    if extension in self.skip_extensions:
        return True
    if extension == '.in':
        # Skip .in files produced by automake.
        if os.path.exists (base + '.am'):
            return True
    # Skip files produced by autogen
if (os.path.exists (base + '.def')
    and os.path.exists (base + '.tpl')):
    return True

# Skip configure files produced by autoconf
if filename == 'configure':
    if os.path.exists (base + '.ac'):
        return True
    if os.path.exists (base + '.in'):
        return True
    return False

def skip_dir (self, dir, subdir):
    return subdir in self.skip_dirs

def is_fossilised_file (self, dir, filename):
    if filename in self.fossilised_files:
        return True
    # Only touch current ChangeLogs.
    if filename != 'ChangeLog' and filename.find ('ChangeLog') >= 0:
        return True
    return False

def by_package_author (self, dir, filename):
    return filename in self.own_files

class Copyright:
    def __init__ (self, errors):
        self.errors = errors

        # Characters in a range of years. Include '.' for typos.
        ranges = '[0-9-][?\[-0-9.,\s\]]\s+and\s*[0-9-]

        # Non-whitespace characters in a copyright holder's name.
        name = '\w-\'

        # Matches one year.
        self.year_re = re.compile ('[0-9]+')

        # Matches part of a year or copyright holder.
        self.continuation_re = re.compile (ranges + '|' + name)

        # Matches a full copyright notice:
        self.copyright_re = re.compile ('\s+\s+\s*'
# 2: the years. Include the whitespace in the year, so that
# we can remove any excess.
'(\s*?:\s+ ranges +\s?):'
'[@value\{[^{}]*\}]\s*')

# 3: 'by ', if used
'(by\s+)?'

# 4: the copyright holder. Don't allow multiple consecutive
# spaces, so that right-margin gloss doesn't get caught
# (e.g. gnat_ugn.texi).
'(' + name + '(' + name + ')*))?'

# A regexp for notices that might have slipped by. Just matching
# 'copyright' is too noisy, and 'copyright.*[0-9]' falls foul of
# HTML header markers, so check for 'copyright' and two digits.
self.other_copyright_re = re.compile('copyright.*[0-9][0-9]',
                                      re.IGNORECASE)
self.comment_re = re.compile('#+|[*]+|;+|%+//+|@c |dnl ')
self.holders = { '@copying': '@copying' }
self.holder_prefixes = set()

# True to 'quilt add' files before changing them.
self.use_quilt = False

# If set, force all notices to include this year.
self.max_year = None

# Goes after the year(s). Could be ', '.
self.separator = ' '  

def add_package_author (self, holder, canon_form = None):
    if not canon_form:
        canon_form = holder
    self.holders[holder] = canon_form
    index = holder.find (' ')
    while index >= 0:
        self.holder_prefixes.add (holder[:index])
        index = holder.find (' ', index + 1)

def add_external_author (self, holder):
    self.holders[holder] = None
class BadYear():
    def __init__ (self, year):
        self.year = year

    def __str__ (self):
        return 'unrecognised year: ' + self.year

def parse_year (self, string):
    year = int (string)
    if len (string) == 2:
        if year > 70:
            return year + 1900
    elif len (string) == 4:
        return year
    raise self.BadYear (string)

def year_range (self, years):
    year_list = [self.parse_year (year)
                 for year in self.year_re.findall (years)]
    assert len (year_list) > 0
    return (min (year_list), max (year_list))

def set_use_quilt (self, use_quilt):
    self.use_quilt = use_quilt

def include_year (self, year):
    assert not self.max_year
    self.max_year = year

def canonicalise_years (self, dir, filename, filter, years):
    # Leave texinfo variables alone.
    if years.startswith ('@value'):
        return years
    (min_year, max_year) = self.year_range (years)

    # Update the upper bound, if enabled.
    if self.max_year and not filter.is_fossilised_file (dir, filename):
        max_year = max (max_year, self.max_year)

    # Use a range.
    if min_year == max_year:
        return '%d' % min_year
    else:
        return '%d-%d' % (min_year, max_year)

def strip_continuation (self, line):
line = line.lstrip()
match = self.comment_re.match(line)
if match:
    line = line[match.end():].lstrip()
return line

def is_complete(self, match):
    holder = match.group(4)
    return (holder
            and (holder not in self.holder_prefixes
                 or holder in self.holders))

def update_copyright(self, dir, filename, filter, file, line, match):
    orig_line = line
    next_line = None
    pathname = os.path.join(dir, filename)

    intro = match.group(1)
    if intro.startswith('@set'):
        # Texinfo year variables should always be on one line
        after_years = line[match.end(2):].strip()
        if after_years != '':
            self.errors.report(pathname,
                              'trailing characters in @set: ' + after_years)
            return (False, orig_line, next_line)
    else:
        # If it looks like the copyright is incomplete, add the next line.
        while not self.is_complete(match):
            try:
                next_line = file.next()
            except StopIteration:
                break

            # If the next line doesn't look like a proper continuation,
            # assume that what we've got is complete.
            continuation = self.strip_continuation(next_line)
            if not self.continuation_re.match(continuation):
                break

            # Merge the lines for matching purposes.
            orig_line += next_line
            line = line.rstrip() + ' ' + continuation
            next_line = None

        # Rematch with the longer line, at the original position.
        match = self.copyright_re.match(line, match.start())
        assert match
holder = match.group (4)

# Use the filter to test cases where markup is getting in the way.
if filter.by_package_author (dir, filename):
    assert holder not in self.holders

elif not holder:
    self.errors.report (pathname, 'missing copyright holder')
    return (False, orig_line, next_line)

elif holder not in self.holders:
    self.errors.report (pathname, 'unrecognised copyright holder: ' + holder)
    return (False, orig_line, next_line)

else:
    # See whether the copyright is associated with the package
    # author.
    canon_form = self.holders[holder]
    if not canon_form:
        return (False, orig_line, next_line)

    # Make sure the author is given in a consistent way.
    line = (line[:match.start (4)]
            + canon_form
            + line[match.end (4):])

    # Remove any 'by'
    line = line[:match.start (3)] + line[match.end (3):]

    # Update the copyright years.
    years = match.group (2).strip()
    try:
        canon_form = self.canonicalise_years (dir, filename, filter, years)
    except self.BadYear as e:
        self.errors.report (pathname, str (e))
        return (False, orig_line, next_line)

    line = (line[:match.start (2)]
            + ('' if intro.startswith ('copyright = ') else ' ')
            + canon_form + self.separator
            + line[match.end (2):])

    # Use the standard (C) form.
    if intro.endswith ('right'):
        intro += ' (C)'
    elif intro.endswith ('(c)'):
```python
intro = intro[:-3] + '(C)
line = line[:match.start (1)] + intro + line[match.end (1):]

# Strip trailing whitespace
line = line.rstrip() + '\n'

return (line != orig_line, line, next_line)

def process_file (self, dir, filename, filter):
    pathname = os.path.join (dir, filename)
    if filename.endswith ('.tmp'):
        # Looks like something we tried to create before.
        try:
            os.remove (pathname)
        except OSError:
            pass
        return

    lines = []
    changed = False
    line_filter = filter.get_line_filter (dir, filename)
    with open (pathname, 'r') as file:
        prev = None
        for line in file:
            while line:
                next_line = None
                # Leave filtered-out lines alone.
                if not (line_filter and line_filter.match (line)):
                    match = self.copyright_re.search (line)
                    if match:
                        res = self.update_copyright (dir, filename, filter,
                            file, line, match)
                        (this_changed, line, next_line) = res
                        changed = changed or this_changed
                    else:
                        self.other_copyright_re.search (line)
                        self.errors.report (pathname,
                            'unrecognised copyright: %s'
                            % line.strip())
                        lines.append (line)
                        line = next_line

    # Check for copyright lines that might have slipped by.
    elif self.other_copyright_re.search (line):
        self.errors.report (pathname,
            'unrecognised copyright: %s'
            % line.strip())
        lines.append (line)
        line = next_line

    # If something changed, write the new file out.
    if changed and self.errors.ok():
        tmp_pathname = pathname + '.tmp'
        with open (tmp_pathname, 'w') as file:
            for line in lines:
```
file.write(line)
if self.use_quilt:
    subprocess.call(['quilt', 'add', pathname])
    os.rename(tmp_pathname, pathname)

def process_tree(self, tree, filter):
    for (dir, subdirs, filenames) in os.walk(tree):
        # Don't recurse through directories that should be skipped.
        for i in xrange(len(subdirs) - 1, -1, -1):
            if filter.skip_dir(dir, subdirs[i]):
                del subdirs[i]

        # Handle the files in this directory.
        for filename in filenames:
            if filter.skip_file(dir, filename):
                sys.stdout.write('Skipping %s
' % os.path.join(dir, filename))
            else:
                self.process_file(dir, filename, filter)

class CmdLine:
    def __init__(self, copyright=Copyright):
        self.errors = Errors()
        self.copyright = copyright(self.errors)
        self.dirs = []
        self.default_dirs = []
        self.chosen_dirs = []
        self.option_handlers = dict()
        self.option_help = []

        self.add_option('--help', 'Print this help', self.o_help)
        self.add_option('--quilt', '"quilt add" files before changing them',
                        self.o_quilt)
        self.add_option('--this-year', 'Add the current year to every notice',
                        self.o_this_year)

    def add_option(self, name, help, handler):
        self.option_help.append((name, help))
        self.option_handlers[name] = handler

    def add_dir(self, dir, filter=GenericFilter()):
        self.dirs.append((dir, filter))

    def o_help(self, option=None):
        sys.stdout.write('Usage: %s [options] dir1 dir2...

' % sys.argv[0])
        format = '%-15s %s
'
        for (what, help) in self.option_help:
sys.stdout.write (format % (what, help))
sys.stdout.write ('unDirectories:

format = '%-25s'
i = 0
for (dir, filter) in self.dirs:
i += 1
if i % 3 == 0 or i == len (self.dirs):
sys.stdout.write (dir + 'n')
else:
sys.stdout.write (format % dir)
sys.exit (0)

def o_quilt (self, option):
    self.copyright.set_use_quilt (True)

def o_this_year (self, option):
    self.copyright.include_year (time.localtime().tm_year)

def main (self):
    for arg in sys.argv[1:]:
        if arg[:1] != '-':
            self.chosen_dirs.append (arg)
        elif arg in self.option_handlers:
            self.option_handlers[arg] (arg)
        else:
            self.errors.report (None, 'unrecognised option: ' + arg)
    if self.errors.ok():
        if len (self.chosen_dirs) == 0:
            self.chosen_dirs = self.default_dirs
        self.o_help()
    else:
        for chosen_dir in self.chosen_dirs:
            canon_dir = os.path.join (chosen_dir, '')
count = 0
for (dir, filter) in self.dirs:
    if (dir + os.sep).startswith (canon_dir):
count += 1
self.copyright.process_tree (dir, filter)
if count == 0:
    self.errors.report (None, 'unrecognised directory: ' + chosen_dir)
sys.exit (0 if self.errors.ok() else 1)

#----------------------------------------------------------------------------
class TopLevelFilter (GenericFilter):

-----------------------------
def skip_dir(self, dir, subdir):
    return True

class ConfigFilter(GenericFilter):
    def __init__(self):
        GenericFilter.__init__(self)

    def skip_file(self, dir, filename):
        if filename.endswith('.m4'):
            pathname = os.path.join(dir, filename)
            with open(pathname) as file:
                # Skip files imported from gettext.
                if file.readline().find('gettext-') >= 0:
                    return True

            return GenericFilter.skip_file(self, dir, filename)

class GCCFilter(GenericFilter):
    def __init__(self):
        GenericFilter.__init__(self)

        self.skip_files |= set(['
            # Not part of GCC
            'math-68881.h',
        ])

        self.skip_dirs |= set(['
            # Better not create a merge nightmare for the GNAT folks.
            'ada',

            # Handled separately.
            'testsuite',
        ])

        self.skip_extensions |= set(['
            # Maintained by the translation project.
            '.po',

            # Automatically-generated.
            '.pot',
        ])

        self.fossilised_files |= set(['
            # Old news won't be updated.
            'ONEWS',
        ])

class TestsuiteFilter(GenericFilter):
    def __init__(self):
GenericFilter.__init__(self)

self.skip_extensions |= set([
    # Don't change the tests, which could be woend by anyone.
    '.c',
    '.C',
    '.cc',
    '.h',
    '.hs',
    '.f',
    '.f90',
    '.go',
    '.inc',
    '.java',
])

def skip_file(self, dir, filename):
    # g++.niklas/README contains historical copyright information
    # and isn't updated.
    if filename == 'README' and os.path.basename(dir) == 'g++.niklas':
        return True
    return GenericFilter.skip_file(self, dir, filename)

class LibCppFilter(GenericFilter):
    def __init__(self):
        GenericFilter.__init__(self)

        self.skip_extensions |= set([
            # Maintained by the translation project.
            '.po',

            # Automatically-generated.
            '.pot',
        ])

class LibGCCFilter(GenericFilter):
    def __init__(self):
        GenericFilter.__init__(self)

        self.skip_dirs |= set([
            # Imported from GLIBC.
            'soft-fp',
        ])

class LibJavaFilter(GenericFilter):
    def __init__(self):
        GenericFilter.__init__(self)
self.skip_dirs |= set([
    # Handled separately.
    'testsuite',

    # Not really part of the library
    'contrib',

    # Imported from upstream
    'classpath',
    'libltldl',
    ])

def get_line_filter (self, dir, filename):
    if filename == 'NameDecoder.h':
        return re.compile ('.*NAME_COPYRIGHT')
    if filename == 'ICC_Profile.h':
        return re.compile ('.*icSigCopyrightTag')
    return GenericFilter.get_line_filter (self, dir, filename)

class LibMudflapFilter (GenericFilter):
    def __init__ (self):
        GenericFilter.__init__ (self)

        self.skip_dirs |= set([
            # Handled separately.
            'testsuite',
            ])

class LibStdCxxFilter (GenericFilter):
    def __init__ (self):
        GenericFilter.__init__ (self)

        self.skip_files |= set([
            # Contains no copyright of its own, but quotes the GPL.
            'intro.xml',
            ])

        self.skip_dirs |= set([
            # Contains automatically-generated sources.
            'html',

            # The testsuite data files shouldn't be changed.
            'data',

            # Contains imported images
            'images',
            ])
self.own_files |= set([
    # Contains markup around the copyright owner.
    'spine.xml',
])

def get_line_filter (self, dir, filename):
    if filename == 'boost_concept_check.h':
        return re.compile ('// (C) Copyright Jeremy Siek')
    return GenericFilter.get_line_filter (self, dir, filename)

class GCCCopyright (Copyright):
    def __init__ (self, errors):
        Copyright.__init__ (self, errors)

        canon_fsf = 'Free Software Foundation, Inc.'
        self.add_package_author ('Free Software Foundation', canon_fsf)
        self.add_package_author ('Free Software Foundation.', canon_fsf)
        self.add_package_author ('Free Software Foundation Inc.', canon_fsf)
        self.add_package_author ('Free Software Foundation, Inc.', canon_fsf)
        self.add_package_author ('Free Software Foundation, Inc', canon_fsf)
        self.add_package_author ('The Free Software Foundation', canon_fsf)
        self.add_package_author ('The Free Software Foundation, Inc.', canon_fsf)
        self.add_package_author ('Software Foundation, Inc.', canon_fsf)
        self.add_package_author ('ARM')
        self.add_package_author ('AdaCore')
        self.add_package_author ('Ami Tavory and Vladimir Dreizin, IBM-HRL.')
        self.add_package_author ('Cavium Networks.')
        self.add_package_author ('Faraday Technology Corp.')
        self.add_package_author ('Florida State University')
        self.add_package_author ('Greg Colvin and Beman Dawes.')
        self.add_package_author ('Hewlett-Packard Company')
        self.add_package_author ('Information Technology Industry Council.')
        self.add_package_author ('James Theiler, Brian Gough')
        self.add_package_author ('Makoto Matsumoto and Takuji Nishimura,')
        self.add_package_author ('National Research Council of Canada.')
        self.add_package_author ('NVIDIA Corporation')
        self.add_package_author ('Peter Dimov and Multi Media Ltd.')
        self.add_package_author ('Peter Dimov')
        self.add_package_author ('Pipeline Associates, Inc.')
        self.add_package_author ('Regents of the University of California.')
        self.add_package_author ('Silicon Graphics Computer Systems, Inc.')
        self.add_package_author ('Silicon Graphics')
        self.add_package_author ('Stephen L. Moshier')
        self.add_package_author ('Sun Microsystems, Inc. All rights reserved.')
        self.add_package_author ('The Go Authors. All rights reserved.')
        self.add_package_author ('The Go Authors.')
self.add_external_author('The Regents of the University of California.')
self.add_external_author('Unicode, Inc.')
self.add_external_author('University of Toronto.')


class GCCCmdLine (CmdLine):
    def __init__(self):
        CmdLine.__init__(self, GCCCopyright)

        self.add_dir('.', TopLevelFilter())
        # boehm-gc is imported from upstream.
        self.add_dir('config', ConfigFilter())
        # contrib isn't really part of GCC.
        self.add_dir('fixincludes')
        self.add_dir('gcc', GCCFilter())
        self.add_dir(os.path.join('gcc', 'testsuite'), TestsuiteFilter())
        self.add_dir('gnattools')
        self.add_dir('include')
        self.add_dir('libada')
        self.add_dir('libatomic')
        self.add_dir('libbacktrace')
        self.add_dir('libc++', LibCppFilter())
        self.add_dir('libdecnumber')
        # libffi is imported from upstream.
        self.add_dir('libgcc', LibGCCFilter())
        self.add_dir('libgfortran')
        self.add_dir('libgomp')
        self.add_dir('libiberty')
        self.add_dir('libitm')
        self.add_dir('libjava', LibJavaFilter())
        self.add_dir(os.path.join('libjava', 'testsuite'), TestsuiteFilter())
        self.add_dir('libmudflap', LibMudflapFilter())
        self.add_dir(os.path.join('libmudflap', 'testsuite'),
                     TestsuiteFilter())
        self.add_dir('libobjc')
        self.add_dir('libquadmath')
        # libsanitiser is imported from upstream.
        self.add_dir('libssp')
        self.add_dir('libstdc++-v3', LibStdCxxFilter())
        self.add_dir('libvtv')
        self.add_dir('lto-plugin')
        # zlib is imported from upstream.

        self.default_dirs = [
            'gcc',
            'libada',
            'libatomic',
            'libbacktrace',
            'libc++',

        ]
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/* Use the Sequent Symmetry assembler syntax. */

/* Define the syntax of pseudo-ops, labels and comments. */

/* Prefix for internally generated assembler labels. If we aren't using underscores, we are using prefix `.\'s to identify labels that should be ignored, as in `i386/gas.h' --karl@cs.umb.edu */

#define LPREFIX "L"

/* Assembler pseudos to introduce constants of various size. */

#define ASM_BYTE "\t.byte\t"
#define ASM_SHORT "\t.word\t"
#define ASM_LONG "\t.long\t"
#define ASM_QUAD "\t.quad\t" /* Should not be used for 32bit compilation. */
/
/* This was suggested, but it shouldn't be right for DBX output. -- RMS */
#define ASM_OUTPUT_SOURCE_FILENAME(FILE, NAME) */

/
/* Define the syntax of labels and symbol definitions/declarations. */

/
/* This is how to output an assembler line that says to advance the location counter by SIZE bytes. */

#define ASM_OUTPUT_SKIP(FILE, SIZE) \
fprintf (FILE, "\t.space " HOST_WIDE_INT_PRINT_UNSIGNED"\n", (SIZE))

/
/* Define the syntax of labels and symbol definitions/declarations. */

/
/* This says how to output an assembler line to define a global common symbol. */

#define ASM_OUTPUT_COMMON(FILE, NAME, SIZE, ROUNDED) \
(fputs (".comm ", (FILE)),\n assemble_name ((FILE), (NAME)),\nfprintf ((FILE), ",%u\n", (int)(ROUNDED)))

/
/* This says how to output an assembler line to define a local common symbol. */

#define ASM_OUTPUT_LOCAL(FILE, NAME, SIZE, ROUNDED) \
(fputs (".lcomm ", (FILE)),\n assemble_name ((FILE), (NAME)),\nfprintf ((FILE), ",%u\n", (int)(ROUNDED)))

#ifdef HAVE_GAS_LCOMM_WITH_ALIGNMENT
#define ASM_OUTPUT_ALIGNED_LOCAL(FILE, NAME, SIZE, ALIGNMENT) \
(fputs (".lcomm ", (FILE)),\n assemble_name ((FILE), (NAME)),\nfprintf ((FILE), ",%u,%u\n", (int)(SIZE), (int)(ALIGNMENT) / BITS_PER_UNIT))
#endif

/
/* This is how to output an assembler line that says to advance the location counter to a multiple of 2**LOG bytes. */

#define ASM_OUTPUT_ALIGN(FILE, LOG)\nif ((LOG)!=0) fprintf ((FILE), "\t.align %d\n", (LOG))

/* This is how to store into the string BUF the symbol_ref name of an internal numbered label where PREFIX is the class of label and NUM is the number within the class. */
This is suitable for output with 'assemble_name'. */

#define ASM_GENERATE_INTERNAL_LABEL(BUF,PREFIX,NUMBER)\
    sprintf ((BUF), "*%s%ld", (PREFIX), (long)(NUMBER))

/* The prefix to add to user-visible assembler symbols. */
#define USER_LABEL_PREFIX "_"

/* Sequent has some changes in the format of DBX symbols. */
#define DBX_NO_XREFS 1

/* Don't split DBX symbols into continuations. */
#define DBX_CONTIN_LENGTH 0

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Version 2.1, February 1999

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/* Permission.java -- The superclass for all permission objects

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package java.security;

import gnu.java.lang.CPStringBuilder;

import java.io.Serializable;

/**
 * This class is the abstract superclass of all classes that implement
 * the concept of a permission. A permission consists of a permission name
 * and optionally a list of actions that relate to the permission. The
 * actual meaning of the name of the permission is defined only in the
 * context of a subclass. It may name a resource to which access permissions
 * are granted (for example, the name of a file) or it might represent
 * something else entirely. Similarly, the action list only has meaning
 * within the context of a subclass. Some permission names may have no
 * actions associated with them. That is, you either have the permission
 * or you don't.
 * 
 * <p>The most important method in this class is <code>implies</code>. This
 * checks whether if one has this permission, then the specified
 * permission is also implied. As a conceptual example, consider the
 * permissions "Read All Files" and "Read File foo". The permission
 * "Read All Files" implies that the caller has permission to read the
 * file foo.
 * 
 * <p><code>Permission</code>'s must be immutable - do not change their
 * state after creation.
 * 
 * @author Aaron M. Renn (arenn@urbanophile.com)
 * @see Permissions
 * @see PermissionCollection
 * @since 1.1
 * @status updated to 1.4
 */

public abstract class Permission implements Guard, Serializable
{
/**
 * Compatible with JDK 1.1+. 

private static final long serialVersionUID = -563657022231596674L;

/**
 * This is the name assigned to this permission object.
 * @serial the name of the permission
 */
private String name;

/**
 * Create an instance with the specified name.
 * @param name the permission name
 */
public Permission(String name)
{
    this.name = name;
}

/**
 * This method implements the <code>Guard</code> interface for this class.
 * It calls the <code>checkPermission</code> method in
 * <code>SecurityManager</code> with this <code>Permission</code> as its
 * argument. This method returns silently if the security check succeeds
 * or throws an exception if it fails.
 * @param obj the <code>Object</code> being guarded - ignored by this class
 * @throws SecurityException if the security check fails
 * @see GuardedObject
 * @see SecurityManager#checkPermission(Permission)
 */
public void checkGuard(Object obj)
{
    SecurityManager sm = System.getSecurityManager();
    if (sm != null)
        sm.checkPermission(this);
}

/**
 * This method tests whether this <code>Permission</code> implies that the
 * specified <code>Permission</code> is also granted.
 * @param perm the <code>Permission</code> to test against
 * @return true if perm is implied by this
 */
public abstract boolean implies(Permission perm);
/**
 * Check to see if this object equals obj. Use <code>equals</code>, rather
 * than <code>equals</code>, when making access control decisions.
 *
 * @param obj the object to compare to
 */
public abstract boolean equals(Object obj);

/**
 * This method returns a hash code for this <code>Permission</code>. It
 * must satisfy the contract of <code>Object.hashCode</code>: it must be
 * the same for all objects that equals considers to be the same.
 *
 * @return a hash value
 */
public abstract int hashCode();

/**
 * Get the name of this <code>Permission</code>.
 *
 * @return the name
 */
public final String getName()
{
    return name;
}

/**
 * This method returns the list of actions for this <code>Permission</code>
 * as a <code>String</code>. The string should be in canonical order, for
 * example, both <code>new FilePermission(f, "write,read")</code> and
 * <code>new FilePermission(f, "read,write")</code> have the action list
 * "read,write".
 *
 * @return the action list for this <code>Permission</code>
 */
public abstract String getActions();

/**
 * This method returns an empty <code>PermissionCollection</code> object
 * that can store permissions of this type, or <code>null</code> if no
 * such collection is defined. Subclasses must override this to provide
 * an appropriate collection when one is needed to accurately calculate
 * <code>equals</code>.
 *
 * @return a new <code>PermissionCollection</code>
 */
public PermissionCollection newPermissionCollection()
return null;
}

/**
 * This method returns a <code>String</code> representation of this
 * <code>Permission</code> object. This is in the format:
 * <code>'(' + getClass().getName() + ' ' + getName() + ' ' + getActions
 * + ')'</code>
 * @return this object as a <code>String</code>
 */
public String toString()
{
    CPStringBuilder string = new CPStringBuilder();

    string = string.append('(
    string = string.append(getClass().getName());
    string = string.append(' ');
    string = string.append(getName());

    if (!(getActions().equals("")))
    {
        string = string.append(' ');
        string = string.append(getActions());
    }

    string = string.append(')');
    return string.toString();
}
} // class Permission

This is an attempt to acknowledge early contributions to the garbage collector. Later contributions should instead be mentioned in README.changes.

HISTORY -

Early versions of this collector were developed as a part of research projects supported in part by the National Science Foundation and the Defense Advance Research Projects Agency.

The garbage collector originated as part of the run-time system for the Russell programming language implementation. The first version of the garbage collector was written primarily by Al Demers. It was then refined and mostly rewritten, primarily by Hans-J. Boehm, at Cornell U., the University of Washington, Rice University (where it was first used for C and assembly code), Xerox PARC, SGI, and HP Labs. However, significant contributions have also been made by many others.
Some other contributors:

More recent contributors are mentioned in the modification history in README.changes. My apologies for any omissions.

The SPARC specific code was originally contributed by Mark Weiser. The Encore Multimax modifications were supplied by Kevin Kenny (kenny@m.cs.uiuc.edu). The adaptation to the IBM PC/RT is largely due to Vernon Lee, on machines made available to Rice by IBM. Much of the HP specific code and a number of good suggestions for improving the generic code are due to Walter Underwood.

Robert Brazile (brazil@diamond.bbn.com) originally supplied the ULTRIX code. Al Dosser (dosser@src.dec.com) and Regis Cridlig (Regis.Cridlig@cl.cam.ac.uk) subsequently provided updates and information on variation between ULTRIX systems. Parag Patel (parag@netcom.com) supplied the A/UX code. Jesper Peterson(jep@mtiame.mtia.oz.au), Michel Schinz, and Martin Tauchmann (martintauchmann@bigfoot.com) supplied the Amiga port. Thomas Funke (thf@zelator.in-berlin.de(?)) and Brian D.Carlstrom (bdc@clark.lcs.mit.edu) supplied the NeXT ports. Douglas Steel (doug@wg.icl.co.uk) provided ICL DRS6000 code. Bill Janssen (janssen@parc.xerox.com) supplied the SunOS dynamic loader specific code. Manuel Serrano (serrano@cornas.inria.fr) supplied linux and Sony News specific code. Al Dosser provided Alpha/OSF/1 code. He and Dave Detlefs(detlefs@src.dec.com) also provided several generic bug fixes. Alistair G. Crooks(ace@uts.amdahl.com) supplied the NetBSD and 386BSD ports. Jeffrey Hsu (hsu@soda.berkeley.edu) provided the FreeBSD port. Brent Benson (brent@jade.ssd.csd.harris.com) ported the collector to a Motorola 88K processor running CX/UX (Harris NightHawk). Ari Huttunen (Ari.Huttunen@hut.fi) generalized the OS/2 port to nonIBM development environments (a nontrivial task). Patrick Beard (beard@cs.ucdavis.edu) provided the initial MacOS port. David Chase, then at Olivetti Research, suggested several improvements. Scott Schwartz (schwartz@groucho.cse.psu.edu) supplied some of the code to save and print call stacks for leak detection on a SPARC. Jesse Hull and John Ellis supplied the C++ interface code. Zhong Shao performed much of the experimentation that led to the current typed allocation facility. (His dynamic type inference code hasn't made it into the released version of the collector, yet.)
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* java.sun.security.ssl

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org.ow2.asm:asm-commons
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org.apache.taglibs:taglibs-standard-spec
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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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1.125 jersey-server 2.6

1.126 commons-logging 1.1

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* /opt/cola/permits/1111742429_1606973102.69/0/opensaml-xacml-saml-impl-3-1-0-sources-jar/org/opensaml/xacml/profile/saml/config/package-info.java

1.128 spring-security-config 4.2.3.RELEASE

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1.129 keepalived 1.2.24-1ubuntu0.16.04.2

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o Memory framework
o HTTP/SSL checkers

Bradley Baetz, <bradley.baetz@optusnet.com.au> :
o MISC checker redesign
o Scheduler framework extension to support
  child process handling.
o Daemon framework extension to block SIGCHLD
  to only receive it when its unblocked in the
  scheduling select loop.

Jeremy Rumpf, <rumpf.6@osu.edu> :
o Added SMTP checker

Chris Caputo, <ccaputo@alt.net> :
o Added dont_track_primary, nopreempt,
  preempt_delay, and misc_dynamic.

Kevin Lindsay, <kevinl@netnation.com> :
o Fixed shadowed declaration reported by -Wshadow.
o Redesigned signal handling.
Nick Couchman, <nick.couchman at seakr.com>:
  o Patch for u_threshold and l_threshold support.

Willy Tarreau, <w at 1wt.eu>:
  o Extended VRRP framework to support floating priority.

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* /opt/cola/permits/1111742252_1606973235.44/0/spring-beans-4-3-3-release-sources-jar/org/springframework/beans/PropertyMatches.java
* /opt/cola/permits/1111742252_1606973235.44/0/spring-beans-4-3-3-release-sources-jar/org/springframework/beans/factory/config/SingletonBeanRegistry.java
* /opt/cola/permits/1111742252_1606973235.44/0/spring-beans-4-3-3-release-sources-jar/org/springframework/beans/factory/annotation/AnnotationBeanUtils.java
* /opt/cola/permits/1111742252_1606973235.44/0/spring-beans-4-3-3-release-sources-jar/org/springframework/beans/factory/config/ConfigurableListableBeanFactory.java
* /opt/cola/permits/1111742252_1606973235.44/0/spring-beans-4-3-3-release-sources-jar/org/springframework/beans/factory/BeanFactoryUtils.java
* /opt/cola/permits/1111742252_1606973235.44/0/spring-beans-4-3-3-release-sources-jar/org/springframework/beans/factory/BeanFactoryPostProcessor.java
* /opt/cola/permits/1111742252_1606973235.44/0/spring-beans-4-3-3-release-sources-jar/org/springframework/beans/factory/TypeMismatchException.java
* /opt/cola/permits/1111742252_1606973235.44/0/spring-beans-4-3-3-release-sources-jar/org/springframework/beans/factory/annotation/InitDestroyAnnotationBeanPostProcessor.java
* /opt/cola/permits/1111742252_1606973235.44/0/spring-beans-4-3-3-release-sources-jar/org/springframework/beans/factory/ConfigurableListableBeanFactory.java
* /opt/cola/permits/1111742252_1606973235.44/0/spring-beans-4-3-3-release-sources-jar/org/springframework/beans/factory/config/SpringBeanDefinitionParser.java
* /opt/cola/permits/1111742252_1606973235.44/0/spring-beans-4-3-3-release-sources-jar/org/springframework/beans/factory/config/BeansDtdResolver.java
* /opt/cola/permits/1111742252_1606973235.44/0/spring-beans-4-3-3-release-sources-jar/org/springframework/beans/propertyeditors/ByteArrayPropertyEditor.java
* /opt/cola/permits/1111742252_1606973235.44/0/spring-beans-4-3-3-release-sources-jar/org/springframework/beans/factory/parsing/BeanEntry.java
* /opt/cola/permits/1111742252_1606973235.44/0/spring-beans-4-3-3-release-sources-jar/org/springframework/beans/factory/config/ConfigurableListableBeanFactory.java
* /opt/cola/permits/1111742252_1606973235.44/0/spring-beans-4-3-3-release-sources-jar/org/springframework/beans/propertyeditors/CharArrayPropertyEditor.java
* /opt/cola/permits/1111742252_1606973235.44/0/spring-beans-4-3-3-release-sources-jar/org/springframework/beans/PropertyMatches.java
* /opt/cola/permits/1111742252_1606973235.44/0/spring-beans-4-3-3-release-sources-jar/org/springframework/beans/factory/ConfigurableListableBeanFactory.java
* /opt/cola/permits/1111742252_1606973235.44/0/spring-beans-4-3-3-release-sources-jar/org/springframework/beans/TypeMismatchException.java
* /opt/cola/permits/1111742252_1606973235.44/0/spring-beans-4-3-3-release-sources-jar/org/springframework/beans/factory/annotation/InitDestroyAnnotationBeanPostProcessor.java
* /opt/cola/permits/1111742252_1606973235.44/0/spring-beans-4-3-3-release-sources-jar/org/springframework/beans/factory/ConfigurableListableBeanFactory.java
* /opt/cola/permits/1111742252_1606973235.44/0/spring-beans-4-3-3-release-sources-jar/org/springframework/beans/factory/config/SpringBeanDefinitionParser.java
* /opt/cola/permits/1111742252_1606973235.44/0/spring-beans-4-3-3-release-sources-jar/org/springframework/beans/factory/config/BeansDtdResolver.java
* /opt/cola/permits/1111742252_1606973235.44/0/spring-beans-4-3-3-release-sources-jar/org/springframework/beans/propertyeditors/ByteArrayPropertyEditor.java
* /opt/cola/permits/1111742252_1606973235.44/0/spring-beans-4-3-3-release-sources-jar/org/springframework/beans/factory/parsing/BeanEntry.java
* /opt/cola/permits/1111742252_1606973235.44/0/spring-beans-4-3-3-release-sources-jar/org/springframework/beans/propertyeditors/CharArrayPropertyEditor.java
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* /opt/cola/permits/1111742252_1606973235.44/0/spring-beans-4-3-3-release-sources-jar/org/springframework/beans/factory/support/BeanDefinitionRegistryPostProcessor.java

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The "source code" for a work means the preferred form of the work for making modifications to it. "Object code" means any non-source form of a work.

A "Standard Interface" means an interface that either is an official standard defined by a recognized standards body, or, in the case of interfaces specified for a particular programming language, one that is widely used among developers working in that language.

The "System Libraries" of an executable work include anything, other than the work as a whole, that (a) is included in the normal form of packaging a Major Component, but which is not part of that Major Component, and (b) serves only to enable use of the work with that Major Component, or to implement a Standard Interface for which an implementation is available to the public in source code form. A "Major Component", in this context, means a major essential component (kernel, window system, and so on) of the specific operating system (if any) on which the executable work runs, or a compiler used to produce the work, or an object code interpreter used to run it.

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1.144 jackson-jaxrs-json-provider 2.3.3
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1.146 python-functools32 3.2.3.2-2

1.146.1 Available under license :

A. HISTORY OF THE SOFTWARE

Python was created in the early 1990s by Guido van Rossum at Stichting Mathematisch Centrum (CWI, see http://www.cwi.nl) in the Netherlands as a successor of a language called ABC. Guido remains Python's principal author, although it includes many contributions from others.

In 1995, Guido continued his work on Python at the Corporation for National Research Initiatives (CNRI, see http://www.cnri.reston.va.us) in Reston, Virginia where he released several versions of the software.

In May 2000, Guido and the Python core development team moved to BeOpen.com to form the BeOpen PythonLabs team. In October of the same year, the PythonLabs team moved to Digital Creations (now Zope Corporation, see http://www.zope.com). In 2001, the Python Software Foundation (PSF, see http://www.python.org/psf/) was formed, a non-profit organization created specifically to own Python-related Intellectual Property. Zope Corporation is a sponsoring member of the PSF.

All Python releases are Open Source (see http://www.opensource.org for the Open Source Definition). Historically, most, but not all, Python releases have also been GPL-compatible; the table below summarizes the various releases.

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jar/org/springframework/instrument/classloading/jboss/JBossClassLoaderAdapter.java

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* /opt/cola/permits/1111742422_1606974064.33/0/spring-context-4-3-3-release-sources-1.jar/org/springframework/context/annotation/ProfileCondition.java
* /opt/cola/permits/1111742422_1606974064.33/0/spring-context-4-3-3-release-sources-1.jar/org/springframework/scheduling/concurrent/CustomizableThreadFactory.java
* /opt/cola/permits/1111742422_1606974064.33/0/spring-context-4-3-3-release-sources-1.jar/org/springframework/scheduling/support/GenericXmlApplicationContext.java
* /opt/cola/permits/1111742422_1606974064.33/0/spring-context-4-3-3-release-sources-1.jar/org/springframework/scheduling/concurrent/CustomizableThreadFactory.java
* /opt/cola/permits/1111742422_1606974064.33/0/spring-context-4-3-3-release-sources-1.jar/org/springframework/scheduling/support/GenericXmlApplicationContext.java
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 */
/**
 * {@link FactoryBean} that obtains a WebSphere {@link javax.management.MBeanServer}
 * reference through WebSphere's proprietary {@link AdminServiceFactory} API,
 * available on WebSphere 5.1 and higher.
 *
 * <p>Exposes the {@link MBeanServer} for bean references.
 * This FactoryBean is a direct alternative to {@link MBeanServerFactoryBean},
 * which uses standard JMX 1.2 API to access the platform's MBeanServer.
 *
 * <p>See the javadocs for WebSphere's
 * <a href="http://bit.ly/UzccDr">AdminServiceFactory</a>,
 *
 * @author Juergen Hoeller
 * @author Rob Harrop
 * @since 2.0.3
 * @see javax.management.MBeanServer
* @see MBeanServerFactoryBean
*/

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* /opt/cola/permits/1111742422_1606974064.33/0/spring-context-4-3-3-release-sources-1-jar/org/springframework/jmx/support/WebSphereMBeanServerFactoryBean.java
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* /opt/cola/permits/1111742422_1606974064.33/0/spring-context-4-3-3-release-sources-1-jar/org/springframework/cache/annotation/AnnotationCacheOperationSource.java
* /opt/cola/permits/1111742422_1606974064.33/0/spring-context-4-3-3-release-sources-1-jar/org/springframework/cache/interceptor/SimpleCacheErrorHandler.java
* /opt/cola/permits/1111742422_1606974064.33/0/spring-context-4-3-3-release-sources-1-jar/org/springframework/cache/interceptor/SimpleCacheResolver.java
* /opt/cola/permits/1111742422_1606974064.33/0/spring-context-4-3-3-release-sources-1-jar/org/springframework/context/annotation/ClassPathScanningCandidateComponentProvider.java
* /opt/cola/permits/1111742422_1606974064.33/0/spring-context-4-3-3-release-sources-1-jar/org/springframework/context/annotation/ClassPathBeanDefinitionScanner.java
* /opt/cola/permits/1111742422_1606974064.33/0/spring-context-4-3-3-release-sources-1-jar/org/springframework/context/annotation/CachingConfigurerSupport.java
* /opt/cola/permits/1111742422_1606974064.33/0/spring-context-4-3-3-release-sources-1-jar/org/springframework/scheduling/config/ContextLifecycleScheduledTaskRegistrar.java
* /opt/cola/permits/1111742422_1606974064.33/0/spring-context-4-3-3-release-sources-1-jar/org/springframework/scheduling/annotation/AsyncConfigurationSelector.java
* /opt/cola/permits/1111742422_1606974064.33/0/spring-context-4-3-3-release-sources-1-jar/org/springframework/cache/interceptor/CacheErrorHandler.java
* /opt/cola/permits/1111742422_1606974064.33/0/spring-context-4-3-3-release-sources-1-jar/org/springframework/validation/beanvalidation/MessageSourceResourceBundleLocator.java
jar/org/springframework/scheduling/annotation/AsyncConfigurerSupport.java
* /opt/cola/permits/1111742422_1606974064.33/0/spring-context-4-3-3-release-sources-1-jar/org/springframework/context/annotation/AnnotationBeanNameGenerator.java
* /opt/cola/permits/1111742422_1606974064.33/0/spring-context-4-3-3-release-sources-1-jar/org/springframework/jmx/export/MBeanExporter.java
* /opt/cola/permits/1111742422_1606974064.33/0/spring-context-4-3-3-release-sources-1-jar/org/springframework/jmx/support/MBeanRegistrationSupport.java
* /opt/cola/permits/1111742422_1606974064.33/0/spring-context-4-3-3-release-sources-1-jar/org/springframework/context/support/StaticMessageSource.java
* /opt/cola/permits/1111742422_1606974064.33/0/spring-context-4-3-3-release-sources-1-jar/org/springframework/context/support/FileSystemXmlApplicationContext.java
* /opt/cola/permits/1111742422_1606974064.33/0/spring-context-4-3-3-release-sources-1-jar/org/springframework/context/support/ClassPathXmlApplicationContext.java

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* /opt/cola/permits/1111742422_1606974064.33/0/spring-context-4-3-3-release-sources-1-jar/org/springframework/context/support/StaticMessageSource.java
* /opt/cola/permits/1111742422_1606974064.33/0/spring-context-4-3-3-release-sources-1-jar/org/springframework/context/support/FileSystemXmlApplicationContext.java
* /opt/cola/permits/1111742422_1606974064.33/0/spring-context-4-3-3-release-sources-1-jar/org/springframework/context/support/ClassPathXmlApplicationContext.java

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jar/org/springframework/context/event/EventExpressionRootObject.java
* /opt/cola/permits/1111742422_1606974064.33/0/spring-context-4-3-3-release-sources-1-
jar/org/springframework/scripting/support/StandardScriptEvaluator.java
* /opt/cola/permits/1111742422_1606974064.33/0/spring-context-4-3-3-release-sources-1-
jar/org/springframework/format/datetime/joda/DurationFormatter.java
* /opt/cola/permits/1111742422_1606974064.33/0/spring-context-4-3-3-release-sources-1-
jar/org/springframework/context/support/SimpleThreadScope.java
* /opt/cola/permits/1111742422_1606974064.33/0/spring-context-4-3-3-release-sources-1-
jar/org/springframework/format/datetime/joda/PeriodFormatter.java
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jar/org/springframework/cache/support/NoOpCacheManager.java
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jar/org/springframework/context/annotation/MBeanExportConfiguration.java
* /opt/cola/permits/1111742422_1606974064.33/0/spring-context-4-3-3-release-sources-1-
jar/org/springframework/ui/context/support/ResourceBundleThemeSource.java
* /opt/cola/permits/1111742422_1606974064.33/0/spring-context-4-3-3-release-sources-1-
jar/org/springframework/ui/ExtendedModelMap.java
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* /opt/cola/permits/1111742422_1606974064.33/0/spring-context-4-3-3-release-sources-1-jar/org/springframework/context/event/EventListenerFactory.java
* /opt/cola/permits/1111742422_1606974064.33/0/spring-context-4-3-3-release-sources-1-jar/org/springframework/context/event/DefaultEventListenerFactory.java
* /opt/cola/permits/1111742422_1606974064.33/0/spring-context-4-3-3-release-sources-1-jar/org/springframework/context/event/PayloadApplicationEvent.java
* /opt/cola/permits/1111742422_1606974064.33/0/spring-context-4-3-3-release-sources-1-jar/org/springframework/context/PayloadApplicationEvent.java
* /opt/cola/permits/1111742422_1606974064.33/0/spring-context-4-3-3-release-sources-1-jar/org/springframework/scripting/jruby/JRubyScriptUtils.java
* /opt/cola/permits/1111742422_1606974064.33/0/spring-context-4-3-3-release-sources-1-jar/org/springframework/jmx/export/metadata/JmxAttributeSource.java
* /opt/cola/permits/1111742422_1606974064.33/0/spring-context-4-3-3-release-sources-1-jar/org/springframework/context/ApplicationContextAware.java
* /opt/cola/permits/1111742422_1606974064.33/0/spring-context-4-3-3-release-sources-1-jar/org/springframework/validation/BindingResultUtils.java
* /opt/cola/permits/1111742422_1606974064.33/0/spring-context-4-3-3-release-sources-1-jar/org/springframework/jmx/access/InvalidInvocationException.java
* /opt/cola/permits/1111742422_1606974064.33/0/spring-context-4-3-3-release-sources-1-jar/org/springframework/remoting/support/RemoteAccessor.java
* /opt/cola/permits/1111742422_1606974064.33/0/spring-context-4-3-3-release-sources-1-jar/org/springframework/remoting/soap/SoapFaultException.java
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* /opt/cola/permits/1111742422_1606974064.33/0/spring-context-4-3-3-release-sources-1.jar/org/springframework/format/number/AbstractNumberFormatter.java
* /opt/cola/permits/1111742422_1606974064.33/0/spring-context-4-3-3-release-sources-1.jar/org/springframework/scheduling/concurrent/ReschedulingRunnable.java

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* /opt/cola/permits/1111742422_1606974064.33/0/spring-context-4-3-3-release-sources-1.jar/org/springframework/context/annotation/EnableMBeanExport.java
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* /opt/cola/permits/1111742422_1606974064.33/0/spring-context-4-3-3-release-sources-1.jar.org/springframework/jmx/export/assembler/MBeanInfoAssembler.java
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* /opt/cola/permits/1111742422_1606974064.33/0/spring-context-4-3-3-release-sources-1.jar.org/springframework/scheduling/concurrent/ReschedulingRunnable.java
* /opt/cola/permits/1111742422_1606974064.33/0/spring-context-4-3-3-release-sources-1.jar.org/springframework/jmx/export/naming/SelfNaming.java
* /opt/cola/permits/1111742422_1606974064.33/0/spring-context-4-3-3-release-sources-1.jar.org/springframework/scheduling/support/DelegatingErrorHandlingRunnable.java
* /opt/cola/permits/1111742422_1606974064.33/0/spring-context-4-3-3-release-sources-1.jar.org/springframework/context/annotation/AnnotationConfigBeanDefinitionParser.java
* /opt/cola/permits/1111742422_1606974064.33/0/spring-context-4-3-3-release-sources-1.jar.org/springframework/context/config-context/LoadTimeWeaverAwareProcessor.java
* /opt/cola/permits/1111742422_1606974064.33/0/spring-context-4-3-3-release-sources-1.jar.org/springframework/scheduling/concurrent/ReschedulingRunnable.java

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* /opt/cola/permits/1111742422_1606974064.33/0/spring-context-4-3-3-release-sources-1.jar/org/springframework/jmx/export/metadata/ManagedResource.java
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* /opt/cola/permits/1111742422_1606974064.33/l/spring-context-4-3-3-release-sources-1.jar/org/springframework/remoting/rmi/RmiProxyFactoryBean.java
* /opt/cola/permits/1111742422_1606974064.33/l/spring-context-4-3-3-release-sources-1.jar/org/springframework/jndi/JndiTemplateEditor.java
* /opt/cola/permits/1111742422_1606974064.33/l/spring-context-4-3-3-release-sources-1.jar/org/springframework/instrument/classloading/websphere/WebSphereClassPreDefinePlugin.java
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 */
/**
 * Abstract the invocation of a cache operation.
 *
 * Does not provide a way to transmit checked exceptions but
 * provide a special exception that should be used to wrap any
 * exception that was thrown by the underlying invocation.
 * Callers are expected to handle this issue type specifically.
 *
 * @author Stephane Nicoll
 * @since 4.1
 */

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  jar/org/springframework/jndi/JndiAccessor.java
* /opt/cola/permits/1111742422_1606974064.33/0/spring-context-4-3-3-release-sources-1-
  jar/org/springframework/jmx/export/metadata/ManagedOperationParameter.java
* /opt/cola/permits/1111742422_1606974064.33/0/spring-context-4-3-3-release-sources-1-
  jar/org/springframework/remoting/support/RemoteInvocationExecutor.java
* /opt/cola/permits/1111742422_1606974064.33/0/spring-context-4-3-3-release-sources-1-
  jar/org/springframework/remoting/support/RemoteInvocationFactory.java
* /opt/cola/permits/1111742422_1606974064.33/0/spring-context-4-3-3-release-sources-1-
  jar/org/springframework/jmx/export/SpringModelMBean.java
* /opt/cola/permits/1111742422_1606974064.33/0/spring-context-4-3-3-release-sources-1-
  jar/org/springframework/scripting/config/LangNamespaceUtils.java
* /opt/cola/permits/1111742422_1606974064.33/0/spring-context-4-3-3-release-sources-1-
  jar/org/springframework/instrument/classloading/WeavingTransformer.java
* /opt/cola/permits/1111742422_1606974064.33/0/spring-context-4-3-3-release-sources-1-
  jar/org/springframework.ejb/config/AbstractJndiLocatingBeanDefinitionParser.java
* /opt/cola/permits/1111742422_1606974064.33/0/spring-context-4-3-3-release-sources-1-
  jar/org/springframework/jmx/export/metadata/ManagedAttribute.java

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 * Indicates that a component is only eligible for registration when all
 * { [@linkplain #value specified conditions] } match.
 *
 * <p>A <em>condition</em> is any state that can be determined programatically
 * before the bean definition is due to be registered (see { [@link Condition] } for details).
 *
 * <p>The { [@code @Conditional] } annotation may be used in any of the following ways:
 * <ul>
 *   <li>as a type-level annotation on any class directly or indirectly annotated with
 *       { [@code @Component] }, including { [@link Configuration @Configuration] } classes</li>
 *   <li>as a meta-annotation, for the purpose of composing custom stereotype
 *       annotations</li>
 *   <li>as a method-level annotation on any { [@link Bean @Bean] } method</li>
 * </ul>
 *
 * <p>If a { [@code @Configuration] } class is marked with { [@code @Conditional] },
 * all of the { [@code @Bean] } methods, { [@link Import @Import] } annotations, and
 * { [@link ComponentScan @ComponentScan] } annotations associated with that
 * class will be subject to the conditions.
 *
 * <p><strong>NOTE</strong>: Inheritance of { [@code @Conditional] } annotations
 * is not supported; any conditions from superclasses or from overridden
 * methods will not be considered. In order to enforce these semantics,
 * { [@code @Conditional] } itself is not declared as
 * { [@link java.lang.annotation.Inherited @Inherited] }; furthermore, any
 * custom <em>composed annotation</em> that is meta-annotated with
 * { [@code @Conditional] } must not be declared as { [@code @Inherited] }.
 *
 * @author Phillip Webb
 * @author Sam Brannen
 * @since 4.0
 * @see Condition
 */

Found in path(s):
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jar/org/springframework/context/annotation/Conditional.java
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jar/org/springframework/cache/interceptor/CacheProxyFactoryBean.java
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* /opt/cola/permits/1111742422_1606974064.33/0/spring-context-4-3-3-release-sources-1-jar/org/springframework/context/config/MBeanServerBeanDefinitionParser.java
* /opt/cola/permits/1111742422_1606974064.33/0/spring-context-4-3-3-release-sources-1-jar/org/springframework/jmx/export/assembler/AbstractConfigurableMBeanInfoAssembler.java

1.155 jetty-webapp 8.1.14.v20131031

1.156 httpcomponents-mime 4.5.2
1.156.1 Available under license :

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* /opt/cola/permits/1111742290_1606973251.55/0/syslog-java-client-1-0-8-sources-1-jar/com/cloudbees/syslog/util/InternalLogger.java
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Written by Adam Twiss (adam@zeus.co.uk). March 1996

Thanks to the following people for their input:
Mike Belshe (mbelshe@netscape.com)
Michael Campanella (campanella@stevms.enet.dec.com)

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<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Strict//EN" "http://www.w3.org/TR/xhtml1/DTD/xhtml1-strict.dtd">
<html xmlns="http://www.w3.org/1999/xhtml" lang="en" xml:lang="en"><head>
<--
XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
X
This file is generated from xml source: DO NOT EDIT
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X
-->
<title>The Apache License, Version 2.0 - Apache HTTP Server Version 2.4</title>
<link href="./style/css/manual.css" rel="stylesheet" media="all" type="text/css" title="Main stylesheet" />
<link href="./style/css/manual-loose-100pc.css" rel="alternate stylesheet" media="all" type="text/css" title="No Sidebar - Default font size" />
<link href="./style/css/manual-print.css" rel="stylesheet" media="print" type="text/css" />
<link rel="stylesheet" type="text/css" href="./style/css/prettify.css" />
<script src="./style/scripts/prettify.min.js" type="text/javascript"></script>
<link href="./images/favicon.ico" rel="shortcut icon" /></head>
<body id="manual-page" class="no-sidebar"><div id="page-header">
<p class="apache">Apache HTTP Server Version 2.4</p>
<img alt="" src="./images/feather.gif" /></div>
<div class="up"><a href="."><img title="&lt;-"></a></div>
<div id="path">
</div>
<div id="page-content">
<div id="preamble">
<h1>The Apache License, Version 2.0</h1>
<div class="toplang">
<p><span>Available Languages: </span><a href="./en/license.html" title="English">en</a></p>
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* /opt/cola/permits/1111731001_1606970881.37/0/spring-beans-4-3-6-release-sources-1-jar/org/springframework/beans/factory/annotation/Autowire.java
* /opt/cola/permits/1111731001_1606970881.37/0/spring-beans-4-3-6-release-sources-1-jar/org/springframework/beans/factory/config/BeanExpressionContext.java

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* /opt/cola/permits/1111731001_1606970881.37/0/spring-beans-4-3-6-release-sources-1-jar/org/springframework/beans/factory/support/BeanMetadataElement.java
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* /opt/cola/permits/1111731001_1606970881.37/0/spring-beans-4-3-6-release-sources-1-jar/org/springframework/beans/BeanMetadataElement.java
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* /opt/cola/permits/1111731001_1606970881.37/0/spring-beans-4-3-6-release-sources-1-jar
jar/org/springframework/beans/propertyeditors/InputSourceEditor.java
* /opt/cola/permits/1111731001_1606970881.37/0/spring-beans-4-3-6-release-sources-1-
jar/org/springframework/beans/factory/access/BeanFactoryLocator.java
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jar/org/springframework/beans/factory/support/BeanDefinitionRegistry.java
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jar/org/springframework/beans/propertyeditors/ClassArrayEditor.java
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jar/org/springframework/beans/propertyeditors/ClassEditor.java
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jar/org/springframework/beans/factory/support/BeanIsAbstractException.java
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jar/org/springframework/beans/factory/parsing/PropertyEntry.java
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jar/org/springframework/beans/factory/support/ManagedProperties.java
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jar/org/springframework/beans/factory/support/SortDefinition.java
* /opt/cola/permits/1111731001_1606970881.37/0/spring-beans-4-3-6-release-sources-1-
jar/org/springframework/beans/factory/PropertyEditorRegistry.java
* /opt/cola/permits/1111731001_1606970881.37/0/spring-beans-4-3-6-release-sources-1-
jar/org/springframework/beans/support/MutableSortDefinition.java
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jar/org/springframework/beans/factory/parsing/ParseState.java
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jar/org/springframework/beans/factory/support/ManagedArray.java
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jar/org/springframework/beans/propertyeditors/PropertiesEditor.java
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jar/org/springframework/beans/factory/xml/namespace/NamespaceHandler.java
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jar/org/springframework/beans/factory/support/DefaultBeanNameGenerator.java
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jar/org/springframework/beans/factory/xml/ResourceEntityResolver.java
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jar/org/springframework/beans/propertyeditors/CurrencyEditor.java
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jar/org/springframework/beans/factory/annotation/Required.java

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* /opt/cola/permits/1111731001_1606970881.37/0/spring-beans-4-3-6-release-sources-1-jar/org/springframework/beans/factory/parsing/BeanEntry.java
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  jar/org/springframework/beans/factory/config/BeanExpressionResolver.java
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analysis/common/src/java/org/apache/lucene/analysis/fin/FinnishLightStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/fr/FrenchLightStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/fr/FrenchMinimalStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/hu/HungarianLightStemmer.java
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<signature of Ty Coon>, 1 April 1990
Ty Coon, President of Vice

That's all there is to it!
This package was debianized by Philipp Hug <debian@hug.cx> on Tue, 07 Mar 2005 01:22:53 +0100.
Based on linux-iscsi debianization from Chad Tindel <chad.tindel@hp.com>

It was downloaded from http://www.open-iscsi.org/

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1.191 cracklib 2.9.2 1ubuntu1

1.191.1 Available under license:

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library 'Frob' (a library for tweaking knobs) written by James Random Hacker.

<signature of Ty Coon>, 1 April 1990
Ty Coon, President of Vice

That's all there is to it!

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EFFECTIVE OCT 2008, LICENSE IS BEING CHANGED TO LGPL-2.1 (though not reflected in released code until Nov 2009 - slow release cycle...)
-----------

Discussion thread from mailing list archive, with approval from everyone actively involved or holding original licensing rights included.

[Cracklib-devel] cracklib license
From: Mike Frysinger <vapier@ge...> - 2007-10-02 01:16

Attachments: Message as HTML
looks like 2.8.11 is out and marked as "GPL-2" ... releasing libraries unde=r
GPL-2 is not desirable at all ... this is why the LGPL-2.1 exists
=2Dmike

Re: [Cracklib-devel] cracklib license
From: Neulinger, Nathan <nneul@um...> - 2007-10-02 01:18
I understand that, and you're welcome to bring it up with Alec directly and see if he wants to relicense his code as LGPL... but at this point, it was enough to just get it consistent and documented as to what it was released under. This wasn't actually a license change, just a clarification of the licensing that was already in place.=20

-- Nathan
=20

Nathan Neulinger EMail: nneul@um...
University of Missouri - Rolla Phone: (573) 341-6679
UMR Information Technology Fax: (573) 341-4216

> -----Original Message-----
> From: cracklib-devel-bounces@li...
> [mailto:cracklib-devel-bounces@li...] On Behalf Of
> Mike Frysinger
> Sent: Monday, October 01, 2007 8:15 PM
> To: cracklib-devel@li...
> Subject: [Cracklib-devel] cracklib license
> >=20
> > looks like 2.8.11 is out and marked as "GPL-2" ... releasing
> > libraries under
> > GPL-2 is not desirable at all ... this is why the LGPL-2.1 exists
> > -mike

Re: [Cracklib-devel] cracklib license
From: Mike Frysinger <vapier@ge...> - 2007-10-02 01:33

Attachments: Message as HTML
On Monday 01 October 2007, Neulinger, Nathan wrote:
> I understand that, and you're welcome to bring it up with Alec directly
> and see if he wants to relicense his code as LGPL... but at this point,
> it was enough to just get it consistent and documented as to what it was
> released under. This wasn't actually a license change, just a
> clarification of the licensing that was already in place.

the original license (before moving to sourceforge -- aka, 2.7) was not=20
GPL-2 ... it was a modified artistic license ... i didnt notice the license=20
change until it was mentioned in the latest notes.

unlike the old license, GPL-2 prevents people from using cracklib unless th=20
eir=20
applications are also GPL-2 which imo is just wrong. it isnt the place of =20
library to dictact to application writes what license they should be using. =20
thus LGPL-2.1 enters to fill this void.
=2Dmike

Re: [Cracklib-devel] cracklib license
From: Neulinger, Nathan <nneul@um...> - 2007-10-02 01:46
Seems like the ideal thing here would be for you and the other distro
maintainers to get together with Alec in a conversation and come to a
decision as to what licensing scheme y'all want. I haven't really done
much other than cleaning up the packaging and patches and a small bit of
additional code, so whatever licensing y'all come up with is fine by me.

-- Nathan
=20

-----------------------------------------------
Nathan Neulinger EMail: nneul@um...
University of Missouri - Rolla Phone: (573) 341-6679
UMR Information Technology Fax: (573) 341-4216
On Monday 01 October 2007, Neulinger, Nathan wrote:
> I understand that, and you're welcome to bring it up with Alec directly
> and see if he wants to relicense his code as LGPL... but at this point, it was enough to just get it consistent and documented as to what it was released under. This wasn't actually a license change, just a clarification of the licensing that was already in place.

> the original license (before moving to sourceforge -- aka, 2.7) was not GPL-2 ... it was a modified artistic license ... i didnt notice the license change until it was mentioned in the latest notes.

> unlike the old license, GPL-2 prevents people from using cracklib unless their applications are also GPL-2 which imo is just wrong. it isn't the place of a library to dictate to application writes what license they should be using.

> thus LGPL-2.1 enters to fill this void.

> -mike

Re: [Cracklib-devel] cracklib license
From: Alec Muffett <alecm@cr...> - 2007-10-02 08:57
> Seems like the ideal thing here would be for you and the other distro maintainers to get together with Alec in a conversation and come to a decision as to what licensing scheme y'all want. I haven't really done much other than cleaning up the packaging and patches and a small bit of additional code, so whatever licensing y'all come up with is fine by me.

I am sympathetic. Guys, what do you reckon?
What I am hearing so far is that LGPL makes sense, since it can be linked with any code, not just GPL.

-a

Re: [Cracklib-devel] cracklib license
From: Devin Reade <gdr@gn...> - 2007-10-02 15:04
I would like to see it under LGPL as well. I think it is in everyone’s best interests to have as secure systems as possible, and I think tainting it via GPL will just make it less likely that the library gets used, and will not usually cause companies/developers to GPL the dependent code (where it is not already GPL).

I like GPL, I use it when I can, but I don't think that it's the correct license in this situation.

Devin
--
If it's sinful, it's more fun.

Re: [Cracklib-devel] cracklib license
From: Nalin Dahyabhai <nalin@re...> - 2008-01-28 16:32
On Tue, Oct 02, 2007 at 09:57:31AM +0100, Alec Muffett wrote:
> > Seems like the ideal thing here would be for you and the other distro
> > maintainers to get together with Alec in a conversation and come to a
> > decision as to what licensing scheme y'all want. I haven't really done
> > much other than cleaning up the packaging and patches and a small
> > bit of
> > additional code, so whatever licensing y'all come up with is fine
> > by me.
> > I am sympathetic. Guys, what do you reckon?
> > What I am hearing so far is that LGPL makes sense, since it can be
> > linked with any code, not just GPL.

My apologies for not chiming in in anything resembling a reasonable timeframe.

I'd also suggest the LGPL, for the reason you noted above. Alternately, GPLv2 with the option of using the library under a later version of the GPL would permit applications which were released under version 3 of the GPL to use the library, too, which would be sufficient for the packages which are included in Fedora. FWIW, I'd personally lean toward LGPL.

In any case, I thank you both for working on sorting this out.
Cheers,

Nalin

Re: [Cracklib-devel] cracklib license
From: Mike Frysinger <vapier@ge...> - 2008-10-05 21:27

Attachments: Message as HTML
On Monday 28 January 2008, Nalin Dahyabhai wrote:
> On Tue, Oct 02, 2007 at 09:57:31AM +0100, Alec Muffett wrote:
> > > Seems like the ideal thing here would be for you and the other distro
> > > maintainers to get together with Alec in a conversation and come to a
> > > decision as to what licensing scheme y'all want. I haven't really done
> > > much other than cleaning up the packaging and patches and a small
> > > bit of
> > > additional code, so whatever licensing y'all come up with is fine
> > > by me.
> >
> > I am sympathetic. Guys, what do you reckon?
> >
> > What I am hearing so far is that LGPL makes sense, since it can be
> > linked with any code, not just GPL....
>>
> My apologies for not chiming in in anything resembling a reasonable
timeframe.
>
> I'd also suggest the LGPL, for the reason you noted above. Alternately,
> GPLv2 with the option of using the library under a later version of the
> GPL would permit applications which were released under version 3 of the
> GPL to use the library, too, which would be sufficient for the packages
> which are included in Fedora. FWIW, I'd personally lean toward LGPL.
>
> In any case, I thank you both for working on sorting this out.

looks like everyone is OK with LGPL-2.1 (GNU Lesser license), so can we make
the change now ?
-mike

Re: [Cracklib-devel] cracklib license
From: Alec Muffett <alecm@cr...> - 2008-10-05 23:18
>> In any case, I thank you both for working on sorting this out.
>
> looks like everyone is OK with LGPL-2.1 (GNU Lesser license), so can we make
> the change now ?
yes. go for it. thanks++

-a

Re: [Cracklib-devel] cracklib license
From: Mike Frysinger <vapier@ge...> - 2008-10-25 22:34

Attachments: Message as HTML
On Sunday 05 October 2008, Alec Muffett wrote:
> >> In any case, I thank you both for working on sorting this out.
> >>
> >> looks like everyone is OK with LGPL-2.1 (GNU Lesser license), so can we
> >> make the change now ?
> >
> >> yes. go for it. thanks++

Nathan Neulinger is the only one who can actually make said change ...
-mike

-----------

BELOW IS ORIGINAL LICENSING DISCUSSION RE CHANGING TO GPL from Artistic.
-----------

CrackLib was originally licensed with a variant of the Artistic license. In the
interests of wider acceptance and more modern licensing, it was switched with
the original author's blessing to GPL v2.

This approval was carried out in email discussions in 2005, and has been reconfirmed
as of 2007-10-01 with the following email from Alec Muffett.

The below email references nneul@umr.edu address, as that is the address
that was used at the time. For any future emails regarding this, please
use nneul@neulinger.org.

-------------------------------------

From alecm@crypticide.com Mon Oct 1 12:26:03 2007
Received: from umr-exproto2.cc.umr.edu ([131.151.0.192]) by UMR-CMAIL1.umr.edu with Microsoft
SMTPSVC(6.0.3790.3959); Mon, 1 Oct 2007 12:26:03 -0500
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SMTPSVC(6.0.3790.3959); Mon, 1 Oct 2007 12:26:02 -0500

Open Source Used In Ultra Services Platform 6.16 1661
Any chance you could write me a self-contained email stating clearly that the license is being changed to GPL, so I could include that email in the repository and clean up the repository/tarballs? I have all the original discussion, but something succinct and self contained would be ideal.
The license for my code in the Cracklib distribution is henceforth GPL.

Happy now? :-)

-a

1.192 vim 7.4.1689-3ubuntu1.5

1.193 python-wrapt 1.8.0-5build2

1.193.1 Available under license:

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1.194 libtextwrapinperl 0.06-7.1

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1.195 libsmi 0.4.8+dfsg2-11
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tools/shhopt.c, tools/shhopt.h:

Title: shhopt - library for parsing command line options.
Version: 1.1.2
Entered-date: 23MAR97
Description: C-functions for parsing command line options, both
traditional one-character options, and GNU'ish
   --long-options.
Keywords: programming, library, lib, commandline, options
Author: s.h.huseby@usit.uio.no (Sverre H. Huseby)
Primary-site: http://www.ifi.uio.no/~sverrehu/pub-unix/
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1.196 jersey-media-json-jackson 2.28
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  jar/org.ops4j.pax.logging.service/internal/PaxAppenderProxy.java
* /opt/cola/permits/1111742602_1606974035.75/0/pax-logging-service-1-8-5-sources-1-
  jar/org.ops4j.pax.logging.service/internal/JdkHandler.java
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// This SQL script creates the required tables by
// org.apache.log4j.db.DAAppender and org.apache.log4j.db.DBRreceiver.
//
// It is intended for HSQLDB.

DROP TABLE logging_event_exception IF EXISTS;
DROP TABLE logging_event_property IF EXISTS;
DROP TABLE logging_event IF EXISTS;

CREATE TABLE logging_event
(
  sequence_number  BIGINT NOT NULL,
  timestamp         BIGINT NOT NULL,
  rendered_message  LONGVARCHAR NOT NULL,
  logger_name       VARCHAR NOT NULL,
  level_string      VARCHAR NOT NULL,
  ndc               LONGVARCHAR,
  thread_name       VARCHAR,
  reference_flag    SMALLINT,
  caller_filename   VARCHAR,
  caller_class      VARCHAR,
CREATE TABLE logging_event_property
(
  event_id INT NOT NULL,
  mapped_key VARCHAR(254) NOT NULL,
  mapped_value LONGVARCHAR,
  PRIMARY KEY(event_id, mapped_key),
  FOREIGN KEY (event_id) REFERENCES logging_event(event_id)
);

CREATE TABLE logging_event_exception
(
  event_id INT NOT NULL,
  i SMALLINT NOT NULL,
  trace_line VARCHAR NOT NULL,
  PRIMARY KEY(event_id, i),
  FOREIGN KEY (event_id) REFERENCES logging_event(event_id)
);

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jar/org/apache/log4j/receivers/net/SocketNode13.java
* /opt/cola/permits/1111742602_1606974035.75/0/pax-logging-service-1-8-5-sources-1-
jar/org/apache/log4j/component/plugins/PluginListener.java
* /opt/cola/permits/1111742602_1606974035.75/0/pax-logging-service-1-8-5-sources-1-
jar/org/apache/log4j/component/spi/SimpleULogger.java
* /opt/cola/permits/1111742602_1606974035.75/0/pax-logging-service-1-8-5-sources-1-
jar/org/apache/log4j/component/helpers/Constants.java
* /opt/cola/permits/1111742602_1606974035.75/0/pax-logging-service-1-8-5-sources-1-
jar/org/apache/log4j/filter/LocationInfoFilter.java
* /opt/cola/permits/1111742602_1606974035.75/0/pax-logging-service-1-8-5-sources-1-
jar/org/apache/log4j/component/plugins/Receiver.java
* /opt/cola/permits/1111742602_1606974035.75/0/pax-logging-service-1-8-5-sources-1-
jar/org/apache/log4j/filter/TimeFilter.java
* /opt/cola/permits/1111742602_1606974035.75/0/pax-logging-service-1-8-5-sources-1-
jar/org/apache/log4j/receivers/rewrite/RewriteAppender.java
* /opt/cola/permits/1111742602_1606974035.75/0/pax-logging-service-1-8-5-sources-1-
jar/org/apache/log4j/component/plugins/Pauseable.java
* /opt/cola/permits/1111742602_1606974035.75/0/pax-logging-service-1-8-5-sources-1-
jar/org/apache/log4j/receivers/net/SocketReceiver.java
* /opt/cola/permits/1111742602_1606974035.75/0/pax-logging-service-1-8-5-sources-1-
jar/org/apache/log4j/receivers/net/PortBased.java
* /opt/cola/permits/1111742602_1606974035.75/0/pax-logging-service-1-8-5-sources-1-
jar/org/apache/log4j/component/plugins/PluginRegistry.java

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jar/org/apache/log4j/receivers/db/dialect/SybaseDialect.java
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* /opt/cola/permits/1111742602_1606974035.75/0/pax-logging-service-1-8-5-sources-1-jar/org/ops4j/pax/logging/service/internal/ErrorHandlerBridgeImpl.java
* /opt/cola/permits/1111742602_1606974035.75/0/pax-logging-service-1-8-5-sources-1-jar/org/ops4j/pax/logging/service/internal/FilterBridgeImpl.java

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jar/org/ops4j/pax/logging/util/OsgiUtil.java
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  jar/org/apache/log4j/filter/MDCMatchFilter.java
* /opt/cola/permits/1111742602_1606974035.75/0/pax-logging-service-1-8-5-sources-1-
  jar/org/apache/log4j/filter/MatchFilterBase.java
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  jar/org/apache/log4j/SanitizingPatternLayout.java
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BEGIN;
DROP TABLE IF EXISTS logging_event_property;
DROP TABLE IF EXISTS logging_event_exception;
DROP TABLE IF EXISTS logging_event;
COMMIT;

BEGIN;
CREATE TABLE logging_event
(
    sequence_number BIGINT NOT NULL,
    timestamp BIGINT NOT NULL,
    rendered_message TEXT NOT NULL,
    logger_name VARCHAR(254) NOT NULL,
    level_string VARCHAR(254) NOT NULL,
    ndc TEXT,
    thread_name VARCHAR(254),
    reference_flag SMALLINT,
    caller_filename VARCHAR(254) NOT NULL,
    caller_class VARCHAR(254) NOT NULL,
    caller_method VARCHAR(254) NOT NULL,
    caller_line CHAR(4) NOT NULL,
    event_id INT NOT NULL AUTO_INCREMENT PRIMARY KEY
);
COMMIT;
BEGIN;
CREATE TABLE logging_event_property
(
    event_id INT NOT NULL,
    mapped_key VARCHAR(254) NOT NULL,
    mapped_value TEXT,
    PRIMARY KEY(event_id, mapped_key),
    FOREIGN KEY (event_id) REFERENCES logging_event(event_id)
);
COMMIT;

BEGIN;
CREATE TABLE logging_event_exception
(
    event_id INT NOT NULL,
    i SMALLINT NOT NULL,
    trace_line VARCHAR(254) NOT NULL,
    PRIMARY KEY(event_id, i),
    FOREIGN KEY (event_id) REFERENCES logging_event(event_id)
);
COMMIT;

Found in path(s):
* /opt/cola/permits/1111742602_1606974035.75/0/pax-logging-service-1-8-5-sources-1-
  jar/org/apache/log4j/receivers/db/dialect/mysql.sql
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  jar/org/ops4j/pax/logging/service/internal/FrameworkHandler.java
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  jar/org/apache/log4j/zip/ZipRollingFileAppender.java

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  jar/org/apache/log4j/receivers/db/dialect/mssql.sql
* /opt/cola/permits/1111742602_1606974035.75/0/pax-logging-service-1-8-5-sources-1-
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# This SQL script creates the required tables by org.apache.log4j.db.DBAppender and
# org.apache.log4j.db.DBReceiver.

# It is intended for PostgreSQL databases.

DROP TABLE logging_event_property;
DROP TABLE logging_event_exception;
DROP TABLE logging_event;

CREATE SEQUENCE logging_event_id_seq MINVALUE 1 START 1;

CREATE TABLE logging_event
(
    sequence_number BIGINT NOT NULL,
    timestamp BIGINT NOT NULL,
    rendered_message TEXT NOT NULL,
    logger_name VARCHAR(254) NOT NULL,
    level_string VARCHAR(254) NOT NULL,
    ndc TEXT,
    thread_name VARCHAR(254),
    reference_flag SMALLINT,
    caller_filename VARCHAR(254) NOT NULL,
    caller_class VARCHAR(254) NOT NULL,
    caller_method VARCHAR(254) NOT NULL,
    caller_line CHAR(4) NOT NULL,
    event_id INT IDENTITY GENERATED ALWAYS PRIMARY KEY
);

CREATE TABLE logging_event_property
(
    event_id INT NOT NULL,
    mapped_key VARCHAR(254) NOT NULL,
    mapped_value VARCHAR(1024),
    PRIMARY KEY(event_id, mapped_key),
    FOREIGN KEY (event_id) REFERENCES logging_event(event_id)
);

CREATE TABLE logging_event_exception
(
    event_id INT NOT NULL,
    i SMALLINT NOT NULL,
trace_line VARCHAR(254) NOT NULL,
PRIMARY KEY(event_id, i),
FOREIGN KEY (event_id) REFERENCES logging_event(event_id)
);

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* /opt/cola/permits/1111742602_1606974035.75/0/pax-logging-service-1-8-5-sources-1-
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  jar/org/apache/log4j/spi/OptionFactory.java
  /opt/cola/permits/1111742602_1606974035.75/0/pax-logging-service-1-8-5-sources-1-
  jar/org/apache/log4j/sift/MDCSiftingAppender.java
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*/
/**
 * Additivity is set to true by default, that is children inherit the appenders of their ancestors by default. If this
variable is set
 * to <code>false</code> then the appenders found in the ancestors of this category are not used. However, the
children of this category
 * will inherit its appenders, unless the children have their additivity flag set to <code>false</code> too. See the
user manual for
 * more details.
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Found in path(s):
* /opt/cola/permits/1111742602_1606974035.75/0/pax-logging-service-1-8-5-sources-1-
jar/org/apache/log4j/Category.java
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jar/org/ops4j/pax/logging/service/internal/LogEntryImpl.java
* /opt/cola/permits/1111742602_1606974035.75/0/pax-logging-service-1-8-5-sources-1-
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This SQL script creates the required tables by org.apache.log4j.db.DBAppender and org.apache.log4j.db.DBR receiver.

It is intended for IBM DB2 databases.

WARNING WARNING WARNING WARNING
This SQL script has not been tested on an actual DB2 instance. It may contain errors or even invalid SQL statements.

DROP TABLE logging_event_property;
DROP TABLE logging_event_exception;
DROP TABLE logging_event;

CREATE TABLE logging_event
(
    sequence_number BIGINT NOT NULL,
    timestamp        BIGINT NOT NULL,
    rendered_message VARCHAR(4000) NOT NULL,
    logger_name      VARCHAR(254) NOT NULL,
    level_string     VARCHAR(254) NOT NULL,
    ndc              VARCHAR(4000),
    thread_name      VARCHAR(254),
    reference_flag   SMALLINT,
    caller_filename  VARCHAR(254) NOT NULL,
    caller_class     VARCHAR(254) NOT NULL,
    caller_method    VARCHAR(254) NOT NULL,
    caller_line      CHAR(4) NOT NULL,
    event_id         INTEGER GENERATED ALWAYS AS IDENTITY (START WITH 1)
);

CREATE TABLE logging_event_property
(
    event_id INTEGER NOT NULL,
    mapped_key VARCHAR(254) NOT NULL,
    mapped_value VARCHAR(1024),
    PRIMARY KEY(event_id, mapped_key),
    FOREIGN KEY (event_id) REFERENCES logging_event(event_id)
CREATE TABLE logging_event_exception
(
    event_id INTEGER NOT NULL,
    i SMALLINT NOT NULL,
    trace_line VARCHAR(254) NOT NULL,
    PRIMARY KEY(event_id, i),
    FOREIGN KEY (event_id) REFERENCES logging_event(event_id)
);

Found in path(s):
* /opt/cola/permits/1111742602_1606974035.75/0/pax-logging-service-1-8-5-sources-1-
  jar/org/apache/log4j/receivers/db/dialect/db2.sql
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  jar/org/ops4j/pax/logging/service/internal/PaxLocationInfoImpl.java
* /opt/cola/permits/1111742602_1606974035.75/0/pax-logging-service-1-8-5-sources-1-
  jar/org/ops4j/pax/logging/service/internal/PaxLevelImpl.java
* /opt/cola/permits/1111742602_1606974035.75/0/pax-logging-service-1-8-5-sources-1-
  jar/org/ops4j/pax/logging/service/internal/AppenderBridgeImpl.java
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* /opt/cola/permits/1111742602_1606974035.75/0/pax-logging-service-1-8-5-sources-1.jar/org/apache/log4j/rolling/helper/ZipCompressAction.java
* /opt/cola/permits/1111742602_1606974035.75/0/pax-logging-service-1-8-5-sources-1.jar/org/apache/log4j/rolling/TriggeringPolicy.java
* /opt/cola/permits/1111742602_1606974035.75/0/pax-logging-service-1-8-5-sources-1.jar/org/apache/log4j/receivers/net/JMSReceiverBeanInfo.java
* /opt/cola/permits/1111742602_1606974035.75/0/pax-logging-service-1-8-5-sources-1.jar/org/apache/log4j/receivers/net/UDPAppender.java
* /opt/cola/permits/1111742602_1606974035.75/0/pax-logging-service-1-8-5-sources-1.jar/org/apache/log4j/receivers/db/dialect/OracleDialect.java
* /opt/cola/permits/1111742602_1606974035.75/0/pax-logging-service-1-8-5-sources-1.jar/org/apache/log4j/receivers/db/dialect/PostgreSQLDialect.java
* /opt/cola/permits/1111742602_1606974035.75/0/pax-logging-service-1-8-5-sources-1.jar/org/apache/log4j/receivers/db/dialect/MySQLDialect.java
* /opt/cola/permits/1111742602_1606974035.75/0/pax-logging-service-1-8-5-sources-1.jar/org/apache/log4j/rolling/RolloverDescriptionImpl.java
* /opt/cola/permits/1111742602_1606974035.75/0/pax-logging-service-1-8-5-sources-1.jar/org/apache/log4j/rolling/helper/GZCompressAction.java
* /opt/cola/permits/1111742602_1606974035.75/0/pax-logging-service-1-8-5-sources-1.jar/org/apache/log4j/rolling/helper/ActionBase.java
* /opt/cola/permits/1111742602_1606974035.75/0/pax-logging-service-1-8-5-sources-1.jar/org/apache/log4j/varia/SoundAppender.java
jar/org/apache/log4j/receivers/net/XMLSocketReceiver.java
* /opt/cola/permits/1111742602_1606974035.75/0/pax-logging-service-1-8-5-sources-1-jar/org/apache/log4j/receivers/db/dialect/SQLDialect.java
* /opt/cola/permits/1111742602_1606974035.75/0/pax-logging-service-1-8-5-sources-1-jar/org/apache/log4j/rolling/helper/CompositeAction.java
* /opt/cola/permits/1111742602_1606974035.75/0/pax-logging-service-1-8-5-sources-1-jar/org/apache/log4j/DailyZipRollingFileAppender.java
* /opt/cola/permits/1111742602_1606974035.75/0/pax-logging-service-1-8-5-sources-1-jar/org/apache/log4j/filter/DenyAllFilter.java
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  jar/org/ops4j/pax/logging/service/internal/Activator.java
* /opt/cola/permits/1111742602_1606974035.75/0/pax-logging-service-1-8-5-sources-1-
  jar/org/ops4j/pax/logging/service/internal/PaxLoggerImpl.java
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## This SQL script creates the required tables by org.apache.log4j.DBAppender and
# org.apache.log4j.db.DBRewriter.
# It is intended for PostgreSQL databases.

DROP TABLE    logging_event_property;
DROP TABLE    logging_event_exception;
DROP SEQUENCE logging_event_id_seq;
DROP TABLE    logging_event;

CREATE SEQUENCE logging_event_id_seq MINVALUE 1 START 1;

CREATE TABLE logging_event
  (sequence_number   BIGINT NOT NULL,  
timestamp         BIGINT NOT NULL,  
rendered_message  TEXT NOT NULL,  
logger_name       VARCHAR(254) NOT NULL,  
level_string      VARCHAR(254) NOT NULL,  
ndc               TEXT,  
thread_name       VARCHAR(254),  
reference_flag    SMALLINT,
CALLER_FILENAME VARCHAR(254) NOT NULL,
caller_class VARCHAR(254) NOT NULL,
caller_method VARCHAR(254) NOT NULL,
caller_line CHAR(4) NOT NULL,
event_id INT DEFAULT nextval('logging_event_id_seq') PRIMARY KEY
);

CREATE TABLE logging_event_property
(
    event_id INT NOT NULL,
    mapped_key VARCHAR(254) NOT NULL,
    mapped_value VARCHAR(1024),
    PRIMARY KEY(event_id, mapped_key),
    FOREIGN KEY (event_id) REFERENCES logging_event(event_id)
);

CREATE TABLE logging_event_exception
(
    event_id INT NOT NULL,
    i SMALLINT NOT NULL,
    trace_line VARCHAR(254) NOT NULL,
    PRIMARY KEY(event_id, i),
    FOREIGN KEY (event_id) REFERENCES logging_event(event_id)
);

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* /opt/cola/permits/1111742602_1606974035.75/0/pax-logging-service-1-8-5-sources-1-
  jar/org/apache/log4j/receivers/db/dialect/postgresql.sql

1.201 libasm4-java 5.0.4-1

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* /opt/cola/permits/1111238294_1606882884.390/spring-context-4-2-5-release-sources-jar/org/springframework/scheduling/concurrent/ConcurrentTaskScheduler.java
* /opt/cola/permits/1111238294_1606882884.390/spring-context-4-2-5-release-sources-jar/org/springframework/cache/interceptor/KeyGenerator.java
* /opt/cola/permits/1111238294_1606882884.390/spring-context-4-2-5-release-sources-jar/org/springframework/context/i18n/LocaleContextHolder.java
* /opt/cola/permits/1111238294_1606882884.390/spring-context-4-2-5-release-sources-jar/org/springframework/scheduling/concurrent/ScheduledExecutorTask.java
* /opt/cola/permits/1111238294_1606882884.390/spring-context-4-2-5-release-sources-jar/org/springframework/context/annotation/Lazy.java
* /opt/cola/permits/1111238294_1606882884.390/spring-context-4-2-5-release-sources-jar/org/springframework/context/i18n/SimpleTimeZoneAwareLocaleContext.java
* /opt/cola/permits/1111238294_1606882884.390/spring-context-4-2-5-release-sources-jar/org/springframework/context/i18n/LocaleContext.java
* /opt/cola/permits/1111238294_1606882884.390/spring-context-4-2-5-release-sources-jar/org/springframework/context/annotation/EnableLoadTimeWeaving.java
* /opt/cola/permits/1111238294_1606882884.390/spring-context-4-2-5-release-sources-jar/org/springframework/context/annotation/ScopeProxyMode.java
* /opt/cola/permits/1111238294_1606882884.390/spring-context-4-2-5-release-sources-jar/org/springframework/remoting/rmi/RmiClientInterceptorUtils.java
* /opt/cola/permits/1111238294_1606882884.390/spring-context-4-2-5-release-sources-jar/org/springframework/context/annotation/ImportSelector.java
* /opt/cola/permits/1111238294_1606882884.390/spring-context-4-2-5-release-sources-jar/org/springframework/formatter/datetime/joda/LocalDateTimeParser.java
* /opt/cola/permits/1111238294_1606882884.390/spring-context-4-2-5-release-sources-jar/org/springframework/scheduling/support/TaskUtils.java
* /opt/cola/permits/1111238294_1606882884.390/spring-context-4-2-5-release-sources-jar/org/springframework/scripting/ScriptFactory.java
* /opt/cola/permits/1111238294_1606882884.390/spring-context-4-2-5-release-sources-jar/org/springframework/ui/ModelMap.java
* /opt/cola/permits/1111238294_1606882884.390/spring-context-4-2-5-release-sources-jar/org/springframework/cache/interceptor/CacheEvictOperation.java
* /opt/cola/permits/1111238294_1606882884.390/spring-context-4-2-5-release-sources-jar/org/springframework/scheduling/concurrent/DefaultManagedTaskExecutor.java
* /opt/cola/permits/1111238294_1606882884.390/spring-context-4-2-5-release-sources-jar/org/springframework/context/annotation/ScopedProxyMode.java
* /opt/cola/permits/1111238294_1606882884.390/spring-context-4-2-5-release-sources-jar/org/springframework/scheduling/config/CronTask.java
* /opt/cola/permits/1111238294_1606882884.390/spring-context-4-2-5-release-sources-jar/org/springframework/instrument/classloading/tomcat/TomcatLoadTimeWeaver.java
* /opt/cola/permits/1111238294_1606882884.390/spring-context-4-2-5-release-sources-jar/org/springframework/scheduling/concurrent/DefaultManagedTaskScheduler.java
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 * /opt/cola/permits/1111238294_1606882884.39/0/spring-context-4-2-5-release-sources-jar/org/springframework/jndi/JndiAccessor.java
 * /opt/cola/permits/1111238294_1606882884.39/0/spring-context-4-2-5-release-sources-jar/org/springframework/jndi/AbstractJndiLocatingBeanDefinitionParser.java
 * /opt/cola/permits/1111238294_1606882884.39/0/spring-context-4-2-5-release-sources-jar/org/springframework/instrument/classloading/WeavingTransformer.java
 * /opt/cola/permits/1111238294_1606882884.39/0/spring-context-4-2-5-release-sources-jar/org/springframework/remoting/support/RemoteInvocationExecutor.java
 * /opt/cola/permits/1111238294_1606882884.39/0/spring-context-4-2-5-release-sources-jar/org/springframework/remoting/support/RemoteInvocationFactory.java
 * /opt/cola/permits/1111238294_1606882884.39/0/spring-context-4-2-5-release-sources-jar/org/springframework/stereotype/Controller.java
 * /opt/cola/permits/1111238294_1606882884.39/0/spring-context-4-2-5-release-sources-jar/org/springframework/scripting/config/LangNamespaceUtils.java
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 */
/**
* Abstract the invocation of a cache operation.

* <p>Does not provide a way to transmit checked exceptions but provide a special exception that should be used to wrap any exception that was thrown by the underlying invocation. Callers are expected to handle this issue type specifically.

* @author Stephane Nicoll

* @since 4.1

*/

Found in path(s):
* /opt/cola/permits/1111238294_1606882884.39/0/spring-context-4-2-5-release-sources-jar/org/springframework/cache/interceptor/CacheOperationInvoker.java

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* /opt/cola/permits/1111238294_1606882884.39/0/spring-context-4-2-5-release-sources-jar/org/springframework/jmx/export/MBeanExportOperations.java
* /opt/cola/permits/1111238294_1606882884.39/0/spring-context-4-2-5-release-sources-jar/org/springframework/context/LifecycleProcessor.java
* /opt/cola/permits/1111238294_1606882884.39/0/spring-context-4-2-5-release-sources-jar/org/springframework/jmx/export/metadata/ManagedMetric.java

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* /opt/cola/permits/1111238294_1606882884.39/0/spring-context-4-2-5-release-sources-jar/org/springframework/context/annotation/ConfigurationClassParser.java
* /opt/cola/permits/1111238294_1606882884.39/0/spring-context-4-2-5-release-sources-jar/org/springframework/context/support/DefaultMessageSourceResolvable.java
* /opt/cola/permits/1111238294_1606882884.39/0/spring-context-4-2-5-release-sources-jar/org/springframework/context/support/ReloadableResourceBundleMessageSource.java
* /opt/cola/permits/1111238294_1606882884.39/0/spring-context-4-2-5-release-sources-jar/org/springframework/context/support/ResourceBundleMessageSource.java
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* /opt/cola/permits/1111238294_1606882884.39/0/spring-context-4-2-5-release-sources-jar/org/springframework/validation/FieldError.java
* /opt/cola/permits/1111238294_1606882884.39/0/spring-context-4-2-5-release-sources-jar/org/springframework/context/annotation/ContextAnnotationAutowireCandidateResolver.java

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* limitations under the License.
* Indicates that a component is only eligible for registration when all
  * [@linkplain #value specified conditions] match.
* A <em>condition</em> is any state that can be determined programmatically
  * before the bean definition is due to be registered (see [@link Condition] for details).
* The [@code @Conditional] annotation may be used in any of the following ways:
  * <ul>
    * as a type-level annotation on any class directly or indirectly annotated with
      * [@code @Component], including [@link Configuration @Configuration] classes</li>
    * as a meta-annotation, for the purpose of composing custom stereotype
      * annotations</li>
    * as a method-level annotation on any [@link Bean @Bean] method</li>
  * </ul>
* If a [@code @Configuration] class is marked with [@code @Conditional],
  * all of the [@code @Bean] methods, [@link Import @Import] annotations, and
  * [@link ComponentScan @ComponentScan] annotations associated with that
  * class will be subject to the conditions.
* **NOTE**: Inheritance of [@code @Conditional] annotations
  * is not supported; any conditions from superclasses or from overridden
  * methods will not be considered. In order to enforce these semantics,
  * [@code @Conditional] itself is not declared as
  * [@link java.lang.annotation.Inherited @Inherited]; furthermore, any
  * custom <em>composed annotation</em> that is meta-annotated with
  * [@code @Conditional] must not be declared as [@code @Inherited].
* @author Phillip Webb
  * @author Sam Brannen
    * @since 4.0
  * @see Condition
*/

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* /
/**
 * {@link FactoryBean} that obtains a WebSphere {@link javax.management.MBeanServer}
 * reference through WebSphere's proprietary {@code AdminServiceFactory} API,
 * available on WebSphere 5.1 and higher.
 *
 * <p>Exposes the {@code MBeanServer} for bean references.
 * This FactoryBean is a direct alternative to {@link MBeanServerFactoryBean},
 * which uses standard JMX 1.2 API to access the platform's MBeanServer.
 *
 * <p>See the javadocs for WebSphere's
 *
 * @author Juergen Hoeller
 * @author Rob Harrop
 * @since 2.0.3
 * @see javax.management.MBeanServer
 * @see MBeanServerFactoryBean
 */

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* /opt/cola/permits/1111238294_1606882884.39/0/spring-context-4-2-5-release-sources-
jar/org/springframework/jmx/support/WebSphereMBeanServerFactoryBean.java

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* /opt/cola/permits/1111238294_1606882884.39/0/spring-context-4-2-5-release-sources-jar/org/springframework/scheduling/annotation/AsyncAnnotationBeanPostProcessor.java
* /opt/cola/permits/1111238294_1606882884.39/0/spring-context-4-2-5-release-sources-jar/org/springframework/scheduling/annotation/SchedulingConfiguration.java
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* /opt/cola/permits/1111238294_1606882884.39/0/spring-context-4-2-5-release-sources-jar/org/springframework/scheduling/format/DateTimeFormatterFactory.java
* /opt/cola/permits/1111238294_1606882884.39/0/spring-context-4-2-5-release-sources-jar/org/springframework/scheduling/support/ ThreadPoolExecutor.java
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* /opt/cola/permits/1111238294_1606882884.39/0/spring-context-4-2-5-release-sources-jar/org/springframework/scheduling/support/ScheduledTaskRegistrarConfigurator.java
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* /opt/cola/permits/1111238294_1606882884.39/0/spring-context-4-2-5-release-sources-jar/org/springframework/scheduling/support/ActiveJobQueue.java
* /opt/cola/permits/1111238294_1606882884.39/0/spring-context-4-2-5-release-sources-jar/org/springframework/scheduling/support/ScheduledTaskRegistrarSupportConfigurator.java

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1.218 spring-beans 4.2.5.RELEASE

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#### 1.231 mime-support 3.59ubuntu1

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1.233 cxf-rt-frontend-js 3.1.1

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In 1995, Guido continued his work on Python at the Corporation for National Research Initiatives (CNRI, see http://www.cnri.reston.va.us) in Reston, Virginia where he released several versions of the software.

In May 2000, Guido and the Python core development team moved to BeOpen.com to form the BeOpen PythonLabs team. In October of the same year, the PythonLabs team moved to Digital Creations, which became Zope Corporation. In 2001, the Python Software Foundation (PSF, see https://www.python.org/psf/) was formed, a non-profit organization created specifically to own Python-related Intellectual Property. Zope Corporation was a sponsoring member of the PSF.
All Python releases are Open Source (see http://www.opensource.org for the Open Source Definition). Historically, most, but not all, Python releases have also been GPL-compatible; the table below summarizes the various releases.

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<th>Year</th>
<th>Owner</th>
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(2) According to Richard Stallman, 1.6.1 is not GPL-compatible, because its license has a choice of law clause. According to CNRI, however, Stallman's lawyer has told CNRI's lawyer that 1.6.1 is "not incompatible" with the GPL.

Thanks to the many outside volunteers who have worked under Guido's direction to make these releases possible.

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JUnit

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1.243 shared-mime-info 1.5 2ubuntu0.2

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1.248 distro-info-data 0.28ubuntu0.16

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1.249 zlib 1.2.3

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1.250 libhamcrest-java 1.3-5ubuntu1

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1.251 asm-analysis 5.0.4

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/**
* Constructs a new {@link LocalVariableAnnotationNode}. <i>Subclasses must
* not use this constructor</i>. Instead, they must use the
* {@link #LocalVariableAnnotationNode(int, TypePath, LabelNode[], LabelNode[], int[], String)}
* version.
* 
* @param typeRef
* a reference to the annotated type. See {@link TypeReference}.
* 
* @param typePath
* the path to the annotated type argument, wildcard bound, array
* element type, or static inner type within 'typeRef'. May be
* <tt>null</tt> if the annotation targets 'typeRef' as a whole.
* @param start
* the fist instructions corresponding to the continuous ranges
* that make the scope of this local variable (inclusive).
* @param end
* the last instructions corresponding to the continuous ranges
* that make the scope of this local variable (exclusive). This
* array must have the same size as the 'start' array.
* @param index
* the local variable's index in each range. This array must have
* the same size as the 'start' array.
* @param desc
* the class descriptor of the annotation class.
* /

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jar/org/objectweb/asm/tree/LocalVariableAnnotationNode.java

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/**
* Constructs a new [@link Textifier](Textifier). <i>Subclasses must not use this
* constructor</i>. Instead, they must use the [@link #Textifier(int)]
* version.
* @throws IllegalStateException
*          If a subclass calls this constructor.
*/

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* /opt/cola/permits/1111731013_1606970923.7/0/asm-analysis-5-0-4-sources-1-jar/org/objectweb/asm/util/Textifiable.java
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 */
/**
 * Creates a new {@link AnalyzerAdapter}. <i>Subclasses must not use this
 * constructor</i>. Instead, they must use the
 * {link #AnalyzerAdapter(int, String, int, String, String, MethodVisitor)}
 * version.
 *
 * @param owner
 *    the owner's class name.
 * @param access
 *    the method's access flags (see {link Opcodes}).
 * @param name
 *    the method's name.
 * @param desc
 *    the method's descriptor (see {link Type Type}).
 * @param mv
 *    the method visitor to which this adapter delegates calls. May
 *    be <tt>null</tt>.
 */
* @throws IllegalStateException
*             If a subclass calls this constructor.
*/

Found in path(s):
* /opt/cola/permits/1111731013_1606970923.7/0/asm-analysis-5-0-4-sources-1-
  jar/org/objectweb.asm/commons/AnalyzerAdapter.java
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* /opt/cola/permits/1111731013_1606970923.7/0/asm-analysis-5-0-4-sources-1-
  jar/org/objectweb/asm/xml/Processor.java
* /opt/cola/permits/1111731013_1606970923.7/0/asm-analysis-5-0-4-sources-1-
  jar/org/objectweb/asm/xml/SAXCodeAdapter.java
* /opt/cola/permits/1111731013_1606970923.7/0/asm-analysis-5-0-4-sources-1-
  jar/org/objectweb/asm/xml/SAXAnnotationAdapter.java
* /opt/cola/permits/1111731013_1606970923.7/0/asm-analysis-5-0-4-sources-1-
  jar/org/objectweb/asm/xml/SAXClassAdapter.java
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 */
/**
 * Constructs a new {@link ClassNode}. <i>Subclasses must not use this
 * constructor</i>. Instead, they must use the {@link ClassNode(int)}
 * version.
 *
 * @throws IllegalStateException
 * If a subclass calls this constructor.
 */

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* /opt/cola/permits/1111731013_1606970923.7/0/asm-analysis-5-0-4-sources-1-
  jar/org/objectweb/asm/xml/ASMContentHandler.java
* /opt/cola/permits/1111731013_1606970923.7/0/asm-analysis-5-0-4-sources-1-
  jar/org/objectweb/asm/xml/SAXFieldAdapter.java
* /opt/cola/permits/1111731013_1606970923.7/0/asm-analysis-5-0-4-sources-1-
  jar/org/objectweb/asm/xml/SAXAdapter.java
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  jar/org/objectweb/asm/optimizer/shrink.properties
* /opt/cola/permits/1111731013_1606970923.7/0/asm-analysis-5-0-4-sources-1-
  jar/org/objectweb/asm/optimizer/shrink-annotations.properties
* /opt/cola/permits/1111731013_1606970923.7/0/asm-analysis-5-0-4-sources-1-
  jar/org/objectweb/asm/optimizer/shrink-resize.properties
* /opt/cola/permits/1111731013_1606970923.7/0/asm-analysis-5-0-4-sources-1-
  jar/org/objectweb/asm/optimizer/shrink-signatures.properties
* /opt/cola/permits/1111731013_1606970923.7/0/asm-analysis-5-0-4-sources-1-
  jar/org/objectweb/asm/optimizer/shrink-writer.properties
* /opt/cola/permits/1111731013_1606970923.7/0/asm-analysis-5-0-4-sources-1-
  jar/org/objectweb/asm/optimizer/shrink-frames.properties
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*/
/**
 * Creates a new JSRInliner. <i>Subclasses must not use this
 * constructor</i>. Instead, they must use the
 * {@link #JSRInlinerAdapter(int, MethodVisitor, int, String, String, String, String[])}
 * version.
 *
 * @param mv
 *            the <code>MethodVisitor</code> to send the resulting inlined
 *            method code to (use <code>null</code> for none).
 * @param access
 *            the method's access flags (see {@link Opcodes}). This
 *            parameter also indicates if the method is synthetic and/or
 *            deprecated.
 * @param name
 *            the method's name.
 * @param desc
 *            the method's descriptor (see {@link Type}).
 * @param signature
 *            the method's signature. May be <tt>null</tt>.
 * @param exceptions
 *            the internal names of the method's exception classes (see
 *            { @link Type#getInternalName() getInternalName()}). May be
 *            <tt>null</tt>.
 * @throws IllegalStateException
 *             If a subclass calls this constructor.
 */

Found in path(s):
*/opt/cola/permits/1111731013_1606970923.70/asm-analysis-5-0-4-sources-1-
jar/org/objectweb/asm/commons/JSRInlinerAdapter.java
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/**
 * Creates a new [@link GeneratorAdapter]. <i>Subclasses must not use this
 * constructor</i>. Instead, they must use the
 * [@link #GeneratorAdapter(int, MethodVisitor, int, String, String)]
 * version.
 *
 * @param mv
 * the method visitor to which this adapter delegates calls.
 * @param access
 * the method's access flags (see [@link Opcodes]).
 * @param name
 * the method's name.
 * @param desc
 * the method's descriptor (see [@link Type Type]).
 * @throws IllegalStateException
 * If a subclass calls this constructor.
 */
1.252 javax-inject 2.5.0-b42

1.252.1 Available under license:

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1.253 spring-test 4.2.5.RELEASE

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* /opt/cola/permits/1110784659_1606855232.48/0/spring-test-4-2-5-release-sources-1-
jar/org/springframework/test/context/support/DefaultTestContextBootstrapper.java
* /opt/cola/permits/1111238189_1606883081.77/0/spring-test-4-2-5-release-sources-1-
jar/org/springframework/test/context/transaction/TestTransaction.java
* /opt/cola/permits/1111238189_1606883081.77/0/spring-test-4-2-5-release-sources-1-
jar/org/springframework/test/context/transaction/AfterTransaction.java
* /opt/cola/permits/1111238189_1606883081.77/0/spring-test-4-2-5-release-sources-1-
jar/org/springframework/test/context/TestExecutionListener.java
* /opt/cola/permits/1111238189_1606883081.77/0/spring-test-4-2-5-release-sources-1-
jar/org/springframework/web/WebDelegatingSmartContextLoader.java
* /opt/cola/permits/1111238189_1606883081.77/0/spring-test-4-2-5-release-sources-1-
jar/org/springframework/mock/http/client/MockAsyncClientHttpRequest.java
* /opt/cola/permits/1111238189_1606883081.77/0/spring-test-4-2-5-release-sources-1-
jar/org/springframework/mock/web/portlet/MockMimeResponse.java
* /opt/cola/permits/1111238189_1606883081.77/0/spring-test-4-2-5-release-sources-1-
jar/org/springframework/test/context/support/ApplicationContextInitializerUtils.java
* /opt/cola/permits/1111238189_1606883081.77/0/spring-test-4-2-5-release-sources-1-
jar/org/springframework/test/context/ContextConfiguration.java
* /opt/cola/permits/1111238189_1606883081.77/0/spring-test-4-2-5-release-sources-1-
jar/org/springframework/test/context/transaction/TransactionContext.java
* /opt/cola/permits/1111238189_1606883081.77/0/spring-test-4-2-5-release-sources-1-
jar/org/springframework/test/context/transaction/TransactionContextHolder.java
* /opt/cola/permits/1111238189_1606883081.77/0/spring-test-4-2-5-release-sources-1-
jar/org/springframework/test/web/servlet/SmartRequestBuilder.java
* /opt/cola/permits/1111238189_1606883081.77/0/spring-test-4-2-5-release-sources-1-
jar/org/springframework/test/context/support/AbstractGenericContextLoader.java
* /opt/cola/permits/1111238189_1606883081.77/0/spring-test-4-2-5-release-sources-1-
jar/org/springframework/test/web/servlet/setup/ConfigurableMockMvcBuilder.java

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jar/org/springframework/test/web/servlet/setup/PatternMappingFilterProxy.java
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* /opt/cola/permits/1111238189_1606883081.77/0/spring-test-4-2-5-release-sources-1-jar/org/springframework/mock/web/MockSessionCookieConfig.java
* /opt/cola/permits/1111238189_1606883081.77/0/spring-test-4-2-5-release-sources-1-jar/org/springframework/mock/web/portlet/MockPortletRequest.java
* /opt/cola/permits/1111238189_1606883081.77/0/spring-test-4-2-5-release-sources-1-jar/org/springframework/mock/web/portlet/MockPortletContext.java
* /opt/cola/permits/1111238189_1606883081.77/0/spring-test-4-2-5-release-sources-1-jar/org/springframework/mock/web/MockHttpSession.java
* /opt/cola/permits/1111238189_1606883081.77/0/spring-test-4-2-5-release-sources-1-jar/org/springframework/testcontext/SmartContextLoader.java
* /opt/cola/permits/1111238189_1606883081.77/0/spring-test-4-2-5-release-sources-1-jar/org/springframework/testcontext/ActiveProfilesResolver.java
* /opt/cola/permits/1111238189_1606883081.77/0/spring-test-4-2-5-release-sources-1-jar/org/springframework/testcontext/ProfileValueUtils.java
* /opt/cola/permits/1111238189_1606883081.77/0/spring-test-4-2-5-release-sources-1-jar/org/springframework/test/web/servlet/MockMvcBuilderSupport.java

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* /opt/cola/permits/1111238189_1606883081.77/0/spring-test-4-2-5-release-sources-1-
  jar/org/springframework/test/context/jdbc/SqlConfig.java
* /opt/cola/permits/1111238189_1606883081.77/0/spring-test-4-2-5-release-sources-1-
  jar/org/springframework/test/context/support/AbstractContextLoader.java
* /opt/cola/permits/1111238189_1606883081.77/0/spring-test-4-2-5-release-sources-1-
  jar/org/springframework/test/context/MergedContextConfiguration.java
* /opt/cola/permits/1111238189_1606883081.77/0/spring-test-4-2-5-release-sources-1-
  jar/org/springframework/test/context/web/WebMergedContextConfiguration.java
* /opt/cola/permits/1111238189_1606883081.77/0/spring-test-4-2-5-release-sources-1-
  jar/org/springframework/test/context/jdbc/SqlGroup.java
* /opt/cola/permits/1111238189_1606883081.77/0/spring-test-4-2-5-release-sources-1-
  jar/org/springframework/test/context/support/ActiveProfiles.java
* /opt/cola/permits/1111238189_1606883081.77/0/spring-test-4-2-5-release-sources-1-
  jar/org/springframework/test/context/web/WebMergedContextConfiguration.java
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jar/org/springframework/test/context/CacheAwareContextLoaderDelegate.java
* /opt/cola/permits/1111238189_1606883081.77/0/spring-test-4-2-5-release-sources-1-
jar/org/springframework/mock/web/MockExpressionEvaluator.java
* /opt/cola/permits/1111238189_1606883081.77/0/spring-test-4-2-5-release-sources-1-
jar/org/springframework/test/web/servlet/MockMvc.java
* /opt/cola/permits/1111238189_1606883081.77/0/spring-test-4-2-5-release-sources-1-
jar/org/springframework/test/context/support/TestPropertySourceUtils.java
* /opt/cola/permits/1111238189_1606883081.77/0/spring-test-4-2-5-release-sources-1-
jar/org/springframework/test/web/client/match/XpathRequestMatchers.java
* /opt/cola/permits/1111238189_1606883081.77/0/spring-test-4-2-5-release-sources-1-
jar/org/springframework/test/context/support/DirtyContextTestExecutionListener.java
* /opt/cola/permits/1111238189_1606883081.77/0/spring-test-4-2-5-release-sources-1-
jar/org/springframework/test/web/servlet/setup/StandaloneMockMvcBuilder.java
* /opt/cola/permits/1111238189_1606883081.77/0/spring-test-4-2-5-release-sources-1-
jar/org/springframework/test/web/servlet/setup/StubWebApplicationContext.java
* /opt/cola/permits/1111238189_1606883081.77/0/spring-test-4-2-5-release-sources-1-
jar/org/springframework/test/context/junit4/rules/SpringMethodRule.java
* /opt/cola/permits/1111238189_1606883081.77/0/spring-test-4-2-5-release-sources-1-
jar/org/springframework/mock/jndi/SimpleNamingContextBuilder.java
* /opt/cola/permits/1111238189_1606883081.77/0/spring-test-4-2-5-release-sources-1-
jar/org/springframework/test/web/client/match/MockRestRequestMatchers.java
* /opt/cola/permits/1111238189_1606883081.77/0/spring-test-4-2-5-release-sources-1-
jar/org/springframework/test/util/JsonPathExpectationsHelper.java
* /opt/cola/permits/1111238189_1606883081.77/0/spring-test-4-2-5-release-sources-1-
jar/org/springframework/mock/web/MockPageContext.java
* /opt/cola/permits/1111238189_1606883081.77/0/spring-test-4-2-5-release-sources-1-
jar/org/springframework/test/context/support/AbstractTestContextBootstrapper.java
* /opt/cola/permits/1111238189_1606883081.77/0/spring-test-4-2-5-release-sources-1-
jar/org/springframework/test/web/servlet/request/MockMultipartHttpServletRequestBuilder.java
* /opt/cola/permits/1111238189_1606883081.77/0/spring-test-4-2-5-release-sources-1-
jar/org/springframework/test/context/support/TestPropertySourceUtils.java
* /opt/cola/permits/1111238189_1606883081.77/0/spring-test-4-2-5-release-sources-1-
jar/org/springframework/mock/web/MockExpressionEvaluator.java
* /opt/cola/permits/1111238189_1606883081.77/0/spring-test-4-2-5-release-sources-1-
jar/org/springframework/test/web/servlet/MockMvc.java
* /opt/cola/permits/1111238189_1606883081.77/0/spring-test-4-2-5-release-sources-1-
jar/org/springframework/test/context/support/TestPropertySourceUtils.java
* /opt/cola/permits/1111238189_1606883081.77/0/spring-test-4-2-5-release-sources-1-
jar/org/springframework/test/web/servlet/setup/StandaloneMockMvcBuilder.java
* /opt/cola/permits/1111238189_1606883081.77/0/spring-test-4-2-5-release-sources-1-
jar/org/springframework/test/context/support/AbstractTestContextBootstrapper.java
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jar/org/springframework/mock/web/portlet/MockActionRequest.java
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* /opt/cola/permits/1111238189_1606883081.77/0/spring-test-4-2-5-release-sources-1-jar/org/springframework/test/web/servlet/htmlunit/UrlRegexRequestMatcher.java
* /opt/cola/permits/1111238189_1606883081.77/0/spring-test-4-2-5-release-sources-1-jar/org/springframework/test/web/servlet/htmlunit/webdriver/WebConnectionHtmlUnitDriver.java
* /opt/cola/permits/1111238189_1606883081.77/0/spring-test-4-2-5-release-sources-1-jar/org/springframework/test/web/servlet/htmlunit/webdriver/MockMvcHtmlUnitDriverBuilder.java
* /opt/cola/permits/1111238189_1606883081.77/0/spring-test-4-2-5-release-sources-1-jar/org/springframework/test/web/servlet/htmlunit/MockMvcWebClientBuilder.java
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/*same as above*/
1.254 jna 4.2.2-1

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/

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* /opt/ws_local/PERMITS_SQL/1071077038_1594831792.71/0/arquillian-core-api-1-0-4-final-sources-1-
jar/org/jboss/arquillian/core/api/Injector.java
* /opt/ws_local/PERMITS_SQL/1071077038_1594831792.71/0/arquillian-core-api-1-0-4-final-sources-1-
jar/org/jboss/arquillian/core/api/Instance.java
* /opt/ws_local/PERMITS_SQL/1071077038_1594831792.71/0/arquillian-core-api-1-0-4-final-sources-1-
jar/org/jboss/arquillian/core/api/annotation/ApplicationScoped.java
* /opt/ws_local/PERMITS_SQL/1071077038_1594831792.71/0/arquillian-core-api-1-0-4-final-sources-1-
jar/org/jboss/arquillian/core/api/Event.java
* /opt/ws_local/PERMITS_SQL/1071077038_1594831792.71/0/arquillian-core-api-1-0-4-final-sources-1-
jar/org/jboss/arquillian/core/api/annotation/Observes.java
* /opt/ws_local/PERMITS_SQL/1071077038_1594831792.71/0/arquillian-core-api-1-0-4-final-sources-1-
jar/org/jboss/arquillian/core/api/event/ManagerStarted.java
* /opt/ws_local/PERMITS_SQL/1071077038_1594831792.71/0/arquillian-core-api-1-0-4-final-sources-1-
jar/org/jboss/arquillian/core/api/annotation/Scope.java
* /opt/ws_local/PERMITS_SQL/1071077038_1594831792.71/0/arquillian-core-api-1-0-4-final-sources-1-
jar/org/jboss/arquillian/core/api/InstanceProducer.java
* /opt/ws_local/PERMITS_SQL/1071077038_1594831792.71/0/arquillian-core-api-1-0-4-final-sources-1-
jar/org/jboss/arquillian/core/api/annotation/Inject.java

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  jar/org/jboss/arquillian/core/api/event/ManagerStopping.java

1.256 xalan 2.7.1.7

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 */

// Proprietary, built in functions
/** current function string (Proprietary). */

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  jar/org/apache/xpath/compiler/Keywords.java

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jar/org/apache/xml/serializer/output_unknown.properties
* /opt/cola/permits/1007711468_1606383279.97/0/xalan-2-7-1-sources-jar/org/apache/xml/serializer/output_xml.properties
* /opt/cola/permits/1007711468_1606383279.97/0/xalan-2-7-1-sources-jar/org/apache/xml/serializer/Encodings.properties
* /opt/cola/permits/1007711468_1606383279.97/0/xalan-2-7-1-sources-jar/org/apache/xml/serializer/HTMLEntities.properties
* /opt/cola/permits/1007711468_1606383279.97/0/xalan-2-7-1-sources-jar/org/apache/xml/serializer/output_text.properties
* /opt/cola/permits/1007711468_1606383279.97/0/xalan-2-7-1-sources-jar/org/apache/xalan/res/XSLTInfo.properties
* /opt/cola/permits/1007711468_1606383279.97/0/xalan-2-7-1-sources-jar/org/apache/xalan/xsltc/compiler/Makefile.inc
* /opt/cola/permits/1007711468_1606383279.97/0/xalan-2-7-1-sources-jar/org/apache/xalan/xsltc/compiler/Makefile.inc
* /opt/cola/permits/1007711468_1606383279.97/0/xalan-2-7-1-sources-jar/trax/trax.properties
* /opt/cola/permits/1007711468_1606383279.97/0/xalan-2-7-1-sources-jar/org/apache/xml/serializer/XMLEntities.properties

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 */

// Proprietary
/** The `document-location()` id (Proprietary). */

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* /opt/cola/permits/1007711468_1606383279.97/0/xalan-2-7-1-sources-jar/org/apache/xpath/compiler/FunctionTable.java

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package org.apache.xml.serializer;

/**
 * Administrative class to keep track of the version number of
 * the Serializer release.
 * <P>This class implements the upcoming standard of having
 * org.apache.project-name.Version.getVersion() be a standard way
 * to get version information.</P>
 * @xsl.usage general
 */
public final class Version
{

/**
 * Get the basic version string for the current Serializer.
 * Version String formatted like
 * <CODE>"<B>Serializer</B> <B>Java</B> v.r[.dd| <B>D</B>nn"]</CODE>.
 * 
 * Futurework: have this read version info from jar manifest.
 * 
 * @return String denoting our current version
 */
public static String getVersion()
{
    return getProduct()+" "+getImplementationLanguage()+" "
        +getMajorVersionNum()+"."+getReleaseVersionNum()+"."
        +( (getDevelopmentVersionNum() > 0) ?
            ("D"+getDevelopmentVersionNum()) : (""+getMaintenanceVersionNum()) );
}
* Print the processor version to the command line.
*
* @param argv command line arguments, unused.
*/
public static void main(String argv[])
{
    System.out.println(getVersion());
}

/**
 * Name of product: Serializer.
 */
public static String getProduct()
{
    return "Serializer";
}

/**
 * Implementation Language: Java.
 */
public static String getImplementationLanguage()
{
    return "Java";
}

/**
 * Major version number.
 * Version number. This changes only when there is a
 * significant, externally apparent enhancement from
 * the previous release. 'n' represents the n'th
 * version.
 *
 * Clients should carefully consider the implications
 * of new versions as external interfaces and behaviour
 * may have changed.
 */
public static int getMajorVersionNum()
{
    return @version.VERSION@;
}

/**
 * Release Number.
 * Release number. This changes when:
 * - a new set of functionality is to be added, eg,
 *   implementation of a new W3C specification.
public static int getReleaseVersionNum()
{
    return @version.RELEASE@;
}

/**
* Maintenance Drop Number.
* Optional identifier used to designate maintenance
* drop applied to a specific release and contains
* fixes for defects reported. It maintains compatibility
* with the release and contains no API changes.
* When missing, it designates the final and complete
* development drop for a release.
*/
public static int getMaintenanceVersionNum()
{
    return @version.MINOR@;
}

/**
* Development Drop Number.
* Optional identifier designates development drop of
* a specific release. D01 is the first development drop
* of a new release.
* Development drops are works in progress towards a
* completed, final release. A specific development drop
* may not completely implement all aspects of a new
* feature, which may take several development drops to
* complete. At the point of the final drop for the
* release, the D suffix will be omitted.
* Each 'D' drops can contain functional enhancements as
* well as defect fixes. 'D' drops may not be as stable as
* the final releases.
*/
public static int getDevelopmentVersionNum()
{
    try {
        if ((new String("@version.DEVELOPER@")).length() == 0)
            return 0;
        else
            return Integer.parseInt("@version.DEVELOPER@");
    } catch (NumberFormatException nfe) {
        return 0;
}
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* /opt/cola/permits/1007711468_1606383279.97/0/xalan-2-7-1-sources-jar/org/apache/xml/serializer/Version.src
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 */
/**
 * Execute the proprietary document-location() function, which returns
 * a node set of documents.
 * @xsl.usage advanced
 */

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 */

// is found, then throw a special exception in order to terminate

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 */
import java_cup.runtime.Symbol;

void initialize() {
    last = -1;
}

static boolean isWhitespace(int c) {
    return (c == ' ' || c == '	' || c == '' || c == '
'  || c == '');
}

/**
 * If symbol is not followed by '::' or '(', then treat it as a
 * name instead of an axis or function (Jira-1912).
 */
Symbol disambiguateAxisOrFunction(int ss) throws Exception {
    // Peek in the input buffer without changing the internal state
    int index = yy_buffer_index;
    // Skip whitespace
    while (index < yy_buffer_read && isWhitespace(yy_buffer[index])) {
        index++;
    }
    // If end of buffer, can't disambiguate :(
    if (index >= yy_buffer_read) {
        // Can't disambiguate, so return as symbol
        return new Symbol(ss);
    }
}
// Return symbol if next token is ':' or '('
return (yy_buffer[index] == ':' && yy_buffer[index+1] == ':') ||
       yy_buffer[index] == '(' ?
       newSymbol(ss) : newSymbol(sym.QNAME, yytext());
}

/**
* If symbol is first token or if it follows any of the operators
* listed in http://www.w3.org/TR/xpath#exprlex then treat as a
* name instead of a keyword (Jira-1912).
*/
Symbol disambiguateOperator(int ss) throws Exception {
    switch (last) {
    case -1:  // first token
        case sym.ATSIGN:
        case sym.DCOLON:
        case sym.LPAREN:
        case sym.LBRACK:
        case sym.COMMA:
        case sym.AND:
        case sym.OR:
        case sym.MOD:
        case sym.DIV:
        case sym.MULT:
        case sym.SLASH:
        case sym.DSLSH:
        case sym.VBAR:
        case sym.PLUS:
        case sym.MINUS:
        case sym.EQ:
        case sym.NE:
        case sym.LT:
        case sym.LE:
        case sym.GT:
        case sym.GE:
            return newSymbol(sym.QNAME, yytext());
    }
    return newSymbol(ss);
}

/**
* If symbol is first token or if it follows any of the operators
* listed in http://www.w3.org/TR/xpath#exprlex then treat as a
* wildcard instead of a multiplication operator
*/
Symbol disambiguateStar() throws Exception {
switch (last) {
    case -1:  // first token
    case sym.ATSIGN:
    case sym.DCOLOM:
    case sym.LPAREN:
    case sym.LBRACK:
    case sym.COMMA:
    case sym.AND:
    case sym.OR:
    case sym.MOD:
    case sym.DIV:
    case sym.MULT:
    case sym.SLASH:
    case sym.DSLSASH:
    case sym.VBAR:
    case sym.PLUS:
    case sym.MINUS:
    case sym.EQ:
    case sym.NE:
    case sym.LT:
    case sym.LE:
    case sym.GT:
    case sym.GE:
        return new Symbol(sym.STAR);
    }
    return new Symbol(sym.MULT);
}

Symbol newSymbol(int ss) {
    last = ss;
    return new Symbol(ss);
}

Symbol newSymbol(int ss, String value) {
    last = ss;
    return new Symbol(ss, value);
}

Symbol newSymbol(int ss, Long value) {
    last = ss;
    return new Symbol(ss, value);
}

Symbol newSymbol(int ss, Double value) {
    last = ss;
    return new Symbol(ss, value);

%}
%eofval{
  return newSymbol(sym.EOF);
}%eofval

%yyylexthrow{
  Exception
}%yyylexthrow

Letter={BaseChar}|{Ideographic}

BaseChar=[\u0041-\u005A\u0061-\u007A\u00C0-\u00D6\u00D8-\u00FF\u0100-\u0131\u0134-
\u013E\u0141-\u0148\u015A-\u015F\u0161-\u017C\u017E-\u017F\u0180-\u018C\u0192-
\u0194\u0196-\u019F\u01A7-\u01A8\u01A9-\u01B0\u01B2-\u01B3\u01B5-\u01B6\u01B8-
\u01B9\u01BA-\u01BB\u01BC-\u01BD\u01BF-\u01C0\u01C2-\u01C3\u01C5-\u01C6\u01CE-
\u01D0-\u01D2\u01D4-\u01D5\u01D7-\u01D9\u01DA-\u01DB\u01DD-\u01DEǠ-
\u01E2\u01E4-\u01E5\u01F0-\u01F1\u01F3-\u01F4\u01F6-\u01F7\u01F9-\u01FA\u01FB-
\u01FC-\u01FD\u01FE-\u01FF]

Ideographic=[\u4E00-\u9FA5\u3007\u3021-\u3029]

CombiningChar=[\u0300-\u0345\u0360-\u0361\u0483-\u0486\u0591-\u05A1\u05A3-
\u05B9\u05BB-\u05BD\u05F1-\u05F9\u064B-\u0652\u0670-\u0679\u06BB-\u06DC-\u06DF\u06E0-\u06E4-\u06F0-
\u06F5-\u06F6\u06FA-\u06FF\u0700-\u0701\u0703-\u0704\u0706-\u0707\u0709-
\u070A\u070B-\u070C\u070E-\u070F\u0711-\u0712\u0714-\u0715\u0717-
\u0718\u071A\u071B-\u071C\u071E-\u071F\u0721-\u0722\u0724-\u0725\u0727-
\u0728\u072A-\u072B\u072D-\u072E\u072F-\u0730\u0732-\u0733\u0735-
\u0736\u0738-\u0739\u073B-\u073C\u073E-\u073F\u0741-\u0742\u0744-
\u0745\u0747-\u0748\u074A-\u074B\u074D-\u074E\u074F-\u0750\u0752-
\u0753\u0755-\u0756\u0758-\u0759\u075B-\u075C\u075E-\u075F\u0761-
\u0763\u0765-\u0766\u0768-\u0769\u076B-\u076C\u076E-\u076F\u0771-
\u0773\u0775-\u0776\u0778-\u0779\u077B-\u077C\u077E-\u077F\u0781-
\u0783\u0785-\u0786\u0788-\u0789\u078B-\u078C\u078E-\u078F\u0791-
\u0793\u0795-\u0796\u0798-\u0799\u079B-\u079D\u079F-\u07A0-
\u07A2\u07A4-\u07A5\u07A7-\u07A8\u07AA-\u07AB\u07AC-\u07AD\u07AF-
\u07B0\u07B2-\u07B3\u07B5-\u07B6\u07B8-\u07B9\u07BB-\u07BC-
\u07BD\u07BF-\u07C0\u07C2-\u07C3\u07C5-\u07C6\u07C8-\u07C9\u07CA-
\u07CB-\u07CD\u07CE-\u07CF\u07D1-\u07D2\u07D4-\u07D5\u07D7-
\u07D8\u07DA-\u07DB\u07DD-\u07DE\u07F0-\u07F1\u07F3-
\u07F4\u07F6-\u07F7\u07F9-\u07FA\u07FB-\u07FC\u07FD-\u07FE\u07FF-
Digit=[\u0030-\u0039\u0660-\u0669\u06F0-\u06F9\u0966-\u096F\u09E6-\u09EF\u0A66-\u0A6F\u0AE6-\u0AEF\u0B66-\u0B6F\u0BE7-\u0BEF\u0C66-\u0C6F\u0CE6-\u0CEF\u0D66-\u0D6F\u0E50-\u0E59\u0ED0-\u0ED9\u0F20-\u0F29]

Extender=[\u00B7\u02D0\u02D1\u0387\u0640\u0E46\u0EC6\u3005\u3031-\u3035\u309D-\u309E\u30FC-\u30FE]

NCName=(\{Letter\}\"\")[\{NCNameStartChar\}](\{NCNameChar\})*

NCNameChar=[\{Letter\}][\{Digit\}][\"\-\"][\{CombiningChar\}][\{Extender\}][\{NCNameStartChar\}] \u00B7 \u003D \u0130-\u0136

HighSurrogate=[\uD800-\uDBFF]

LowSurrogate=[\uDC00-\uDFFF]

%%

"*" { return disambiguateStar(); }  
"/" { return newSymbol(sym.SLASH); }  
"+" { return newSymbol(sym.PLUS); }  
"-" { return newSymbol(sym.MINUS); }  
"div" { return disambiguateOperator(sym.DIV); }  
"mod" { return disambiguateOperator(sym.MOD); }  
":." { return newSymbol(sym.DCOLON); }  
":" { return newSymbol(sym.COMMA); }  
"@" { return newSymbol(sym.ATSIGN); }  
".." { return newSymbol(sym.DDOT); }  
"|" { return newSymbol(sym.VBAR); }  
"$" { return newSymbol(sym.DOLLAR); }  
"//" { return newSymbol(sym.DSLASH); }  
"=" { return newSymbol(sym.EQ); }  
"!=" { return newSymbol(sym.NE); }  
"<" { return newSymbol(sym.LT); }  
">" { return newSymbol(sym.GT); }  
"<=" { return newSymbol(sym.LE); }  
">=" { return newSymbol(sym.GE); }  
"id" { return disambiguateAxisOrFunction(sym.ID); }  
"key" { return disambiguateAxisOrFunction(sym.KEY); }  

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/*
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 * limitations under the License.
 */

/*
 * $Id: xpath.cup 351910 2005-12-03 10:55:53Z zongaro $
 */

/*
 * @author Jacek Ambroziak
 * @author Santiago Pericas-Geertsen
 * @author Morten Jorgensen
 * @author G. Todd Miller
 */

package org.apache.xalan.xsltcompiler;

import java.util.Stack;
import java.util.Vector;
import java.io.StringReader;
import java_cup.runtime.*;

import org.apache.xml.dtm.DTM;
import org.apache.xalan.xslt.DOM;
import org.apache.xml.dtm.Axis;
import org.apache.xalan.xslt.runtime.Operators;
import org.apache.xalan.xslt.compiler.utilErrorMsg;

parser code {:
/**
 * Used by function calls with no args.
 */
 static public final Vector EmptyArgs = new Vector(0);
/**
 * Reference to non-existing variable.
 */
static public final VariableRef DummyVarRef = null;

/**
 * Reference to the Parser class.
 */
private Parser _parser;
private XSLTC _xslt;

/**
 * String representation of the expression being parsed.
 */
private String _expression;

/**
 * Line number where this expression/pattern was declared.
 */
private int _lineNumber = 0;

/**
 * Reference to the symbol table.
 */
public SymbolTable _symbolTable;

public XPathParser(Parser parser) {
    _parser = parser;
    _xslt = parser.getXSLTC();
    _symbolTable = parser.getSymbolTable();
}

public int getLineNumber() {
    return _lineNumber;
}
}

public QName getQNameIgnoreDefaultNs(String name) {
    return _parser.getQNameIgnoreDefaultNs(name);
}

public QName getQName(String namespace, String prefix, String localname) {
    return _parser.getQName(namespace, prefix, localname);
}

public void setMultiDocument(boolean flag) {
    _xslt.setMultiDocument(flag);
}

public void setCallsNodeset(boolean flag) {
    _xsltc.setCallsNodeset(flag);
}

public void setHasIdCall(boolean flag) {
    _xsltc.setHasIdCall(flag);
}

/**
 * This method is similar to findNodeType(int, Object) except that it
 * creates a StepPattern instead of just returning a node type. It also
 * differs in the way it handles "{uri}::*" and ":{uri}::*". The last two
 * patterns are expanded as "*[namespace-uri() = 'uri']" and
 * "[@*][namespace-uri() = 'uri']". respectively. This expansion considerably
 * simplifies the grouping of patterns in the Mode class. For this
 * expansion to be correct, the priority of the pattern/template must be
 * set to -0.25 (when no other predicates are present).
 */

public StepPattern createStepPattern(int axis, Object test, Vector predicates) {
    int nodeType;
    if (test == null) {  // "*"
        nodeType = (axis == Axis.ATTRIBUTE) ? NodeTest.ATTRIBUTE :
            (axis == Axis.NAMESPACE) ? -1 : NodeTest.ELEMENT;
        return new StepPattern(axis, nodeType, predicates);
    }
    else if (test instanceof Integer) {
        nodeType = ((Integer) test).intValue();
        return new StepPattern(axis, nodeType, predicates);
    }
    else {
        QName name = (QName)test;
        boolean setPriority = false;

        if (axis == Axis.NAMESPACE) {
            nodeType = (name.toString().equals("*") ? -1 :
                _xsltc.registerNamespacePrefix(name));
        } else {
            final String uri = name.getNamespace();
            final String local = name.getLocalPart();
            final QName namespace_uri =
                _parser.getQNameIgnoreDefaultNs("namespace-uri");

            // Expand {uri}::* to *[namespace-uri() = 'uri'] - same for @*
        }
    }
    return new StepPattern(axis, nodeType, predicates);
}
if (uri != null && (local.equals("*") || local.equals("@*"))) {
    if (predicates == null) {
        predicates = new Vector(2);
    }

    // Priority is set by hand if no other predicates exist
    setPriority = (predicates.size() == 0);

    predicates.add(
        new Predicate(
            new EqualityExpr(Operators.EQ,
                new NamespaceUriCall(namespace_uri),
                new LiteralExpr(uri))));
}

if (local.equals("*")) {
    nodeType = (axis == Axis.ATTRIBUTE) ? NodeTest.ATTRIBUTE : NodeTest.ELEMENT;
} else if (local.equals("@*")) {
    nodeType = NodeTest.ATTRIBUTE;
} else {
    nodeType = (axis == Axis.ATTRIBUTE) ? _xslt.registerAttribute(name) :
        _xslt.registerElement(name);
}

final StepPattern result = new StepPattern(axis, nodeType, predicates);

    // Set priority for case prefix:* and prefix:@* (no predicates)
if (setPriority) {
    result.setPriority(-0.25);
}

return result;
}

public int findNodeType(int axis, Object test) {
if (test == null) {  // *
    return (axis == Axis.ATTRIBUTE) ? NodeTest.ATTRIBUTE :
        (axis == Axis.NAMESPACE) ? -1 : NodeTest.ELEMENT;
} else if (test instanceof Integer) {
    return ((Integer)test).intValue();
}
else {
    QName name = (QName)test;

    if (axis == Axis.NAMESPACE) {
        return (name.toString().equals("*")) ? -1 :
            _xsltc.registerNamespacePrefix(name);
    }

    if (name.getNamespace() == null) {
        final String local = name.getLocalPart();

        if (local.equals("*")) {
            return (axis == Axis.ATTRIBUTE) ? NodeTest.ATTRIBUTE :
                NodeTest.ELEMENT;
        } else if (local.equals("@*")) {
            return NodeTest.ATTRIBUTE;
        }
    }

    return (axis == Axis.ATTRIBUTE) ? _xsltc.registerAttribute(name) :
        _xsltc.registerElement(name);
}

/**
 * Parse the expression passed to the current scanner. If this
 * expression contains references to local variables and it will be
 * compiled in an external module (not in the main class) request
 * the current template to create a new variable stack frame.
 *
 * @param lineNumber Line where the current expression is defined.
 * @param external Set to <tt>true</tt> if this expression is
 *                 compiled in a separate module.
 * *
 */
public Symbol parse(String expression, int lineNumber) throws Exception {
    try {
        _expression = expression;
        _lineNumber = lineNumber;
        return super.parse();
    }
    catch (IllegalCharException e) {
        ErrorMsg err = new ErrorMsg(ErrorMsg.ILLEGAL_CHAR_ERR,
            lineNumber, e.getMessage());
        _parser.reportError(Constants.FATAL, err);
    }
    return null;
/**
 * Lookup a variable or parameter in the symbol table given its name.
 * @param name Name of the symbol being looked up.
 */
final SyntaxTreeNode lookupName(QName name) {
    // Is it a local var or param?
    final SyntaxTreeNode result = _parser.lookupVariable(name);
    if (result != null)
        return(result);
    else
        return(_symbolTable.lookupName(name));
}

public final void addError(ErrorMsg error) {
    _parser.reportError(Constants.ERROR, error);
}

public void report_error(String message, Object info) {
    final ErrorMsg err = new ErrorMsg(ErrorMsg.SYNTAX_ERR, _lineNumber,
    _expression);
    _parser.reportError(Constants.FATAL, err);
}

public void report_fatal_error(String message, Object info) {
    // empty
}

public RelativeLocationPath insertStep(Step step, RelativeLocationPath rlp) {
    if (rlp instanceof Step) {
        return new ParentLocationPath(step, (Step) rlp);
    }
    else if (rlp instanceof ParentLocationPath) {
        final ParentLocationPath plp = (ParentLocationPath) rlp;
        final RelativeLocationPath newrlp = insertStep(step, plp.getPath());
        return new ParentLocationPath(newrlp, plp.getStep());
    }
    else {
        addError(new ErrorMsg(ErrorMsg.INTERNAL_ERR, "XPathParser.insertStep"));
        return rlp;
    }
}

/**
 * Returns true if the axis applies to elements only. The axes
 * child, attribute, namespace, descendant result in non-empty
* nodesets only if the context node is of type element.

```java
public boolean isElementAxis(int axis) {
    return (axis == Axis.CHILD || axis == Axis.ATTRIBUTE ||
            axis == Axis.NAMESPACE || axis == Axis.DESCendant);
}
```

terminal SLASH, DOT, LBRACK, RBRACK, VBAr, LPAREN, RPAREN, STAR, COMMA;
terminal DOLLAR, ATSIGN;
terminal DDOT, DCOlon, DSLASH;
terminal EQ, NE;
terminal LT, GT, LE, GE;
terminal PLUS, MINUS, DIV, MOD, MULT;
terminal String Literal;
terminal String QNAME;
terminal ID, KEY, TEXT, NODE, OR, AND, COMMENT, PI, PIPARM, PRECEDINGSIBLING;
terminal SELF, PARENT, CHILD, ATTRIBUTE, ANCESTOR, ANCESTORORSELF, DESCendant;
terminal DESCendantORSELF, FOLLOWING, FOLLOWINGSIBLING, NAMESPACE, PRECEDING;
terminal Double REAL;
terminal Long INT;
terminal PATTERN, EXPRESSION;
	non terminal SyntaxTreeNode TopLevel;
	non terminal Expression Expr, Argument, LocationPath;	non terminal Expression Predicate, FilterExpr, Step;	non terminal Expression OrExpr, AndExpr, EqualityExpr;	non terminal Expression RelationalExpr, AdditiveExpr;	non terminal Expression MultiplicativeExpr, UnaryExpr;	non terminal Expression VariableReference, FunctionCall;	non terminal Expression PrimaryExpr, UnionExpr, PathExpr, AbbreviatedStep;	non terminal Expression RelativeLocationPath, AbbreviatedRelativeLocationPath;	non terminal Expression AbsoluteLocationPath, AbbreviatedAbsoluteLocationPath;
	non terminal Object NodeTest, NameTest;
	non terminal IdKeyPattern IdKeyPattern;	non terminal Pattern Pattern;	non terminal Pattern LocationPathPattern;	non terminal StepPattern ProcessingInstructionPattern;	non terminal RelativePathPattern RelativePathPattern;	non terminal StepPattern StepPattern;	non terminal Object NodeTestPattern, NameTestPattern;
	non terminal Vector Predicates, NonemptyArgumentList;	non terminal QName QName, FunctionName, VariableName;	non terminal Integer AxisName, AxisSpecifier;
non terminal Integer ChildOrAttributeAxisSpecifier;

precedence left VBAR;
precedence left OR;
precedence left AND;
precedence nonassoc EQ, NE;
precedence left LT, GT, LE, GE;

precedence left PLUS, MINUS;
precedence left DIV, MOD, MULT;
precedence left DOLLAR;
precedence left ATSIGN;
precedence right DCOLON;

start with TopLevel;

TopLevel ::= PATTERN Pattern:pattern
    {: RESULT = pattern; :}
    | EXPRESSION Expr:expr
    {: RESULT = expr; :};

/* --------------------------- Patterns ------------------------------- */

Pattern ::= LocationPathPattern:lpp
    {: RESULT = lpp; :}
    | LocationPathPattern:lpp VBAR Pattern:p
    {: RESULT = new AlternativePattern(lpp, p); :};

LocationPathPattern ::= SLASH
    {: RESULT = new AbsolutePathPattern(null); :}
    | SLASH RelativePathPattern:rpp
    {: RESULT = new AbsolutePathPattern(rpp); :}
    | IdKeyPattern:ikp
    {: RESULT = ikp; :}
    | IdKeyPattern:ikp SLASH RelativePathPattern:rpp
    {: RESULT = new ParentPattern(ikp, rpp); :}
    | DSLASH RelativePathPattern:rpp
    {: RESULT = new AncestorPattern(rpp); :}
| RelativePathPattern:rpp
| { RESULT = rpp; : !

IdKeyPattern ::= ID LPAREN Literal:l RPAREN
| { RESULT = new IdPattern(l);
  parser.setHasIdCall(true);
| }

| KEY LPAREN Literal:l1 COMMA Literal:l2 RPAREN
| { RESULT = new KeyPattern(l1, l2); : !

ProcessingInstructionPattern ::= PIPARAM LPAREN Literal:l RPAREN
| { RESULT = new ProcessingInstructionPattern(l); : !

RelativePathPattern ::= StepPattern:sp
| { RESULT = sp; : !

| StepPattern:sp SLASH RelativePathPattern:rpp
| { RESULT = new ParentPattern(sp, rpp); : !

| StepPattern:sp DSLASH RelativePathPattern:rpp
| { RESULT = new AncestorPattern(sp, rpp); : !

StepPattern ::= NodeTestPattern:nt
| { RESULT = parser.createStepPattern(Axis.CHILD, nt, null);
  : !

| NodeTestPattern:nt Predicates:pp
| { RESULT = parser.createStepPattern(Axis.CHILD, nt, pp);
  : !

| ProcessingInstructionPattern:pip
| { RESULT = pip; : !

| ProcessingInstructionPattern:pip Predicates:pp
| { RESULT = (ProcessingInstructionPattern)pip.setPredicates(pp); : !

| ChildOrAttributeAxisSpecifier:axis NodeTestPattern:nt
| { RESULT = parser.createStepPattern(axis.intValue(), nt, null);
  : !

| ChildOrAttributeAxisSpecifier:axis
NodeTestPattern:nt Predicates:pp
| { RESULT = parser.createStepPattern(axis.intValue(), nt, pp);
| ChildOrAttributeAxisSpecifier:axis ProcessingInstructionPattern:pip |
| : |
| RESULT = pip; // TODO: report error if axis is attribute |
| : |

| ChildOrAttributeAxisSpecifier:axis ProcessingInstructionPattern:pip Predicates:pp |
| : |
| // TODO: report error if axis is attribute |
| RESULT = (ProcessingInstructionPattern)pip.setPredicates(pp); |
| : |

NodeTestPattern ::= NameTestPattern:nt |
| : RESULT = nt; : |

| NODE |
| : RESULT = new Integer(NodeTest.ANODE); : |

| TEXT |
| : RESULT = new Integer(NodeTest.TEXT); : |

| COMMENT |
| : RESULT = new Integer(NodeTest.COMMENT); : |

| PI |
| : RESULT = new Integer(NodeTest.PI); : |

NameTestPattern ::= STAR |
| : RESULT = null; : |

| QName:qn |
| : RESULT = qn; : |

ChildOrAttributeAxisSpecifier ::= ATSIGN |
| : RESULT = new Integer(Axis.ATTRIBUTE); : |

| CHILD DCOLON |
| : RESULT = new Integer(Axis.CHILD); : |

| ATTRIBUTE DCOLON |
| : RESULT = new Integer(Axis.ATTRIBUTE); : |

Predicates ::= Predicate:p |
| : |
| Vector temp = new Vector(); |
| temp.addElement(p); |
RESULT = temp;
   :
   | Predicate:p Predicates:pp
   {: pp.insertElementAt(p, 0); RESULT = pp; :};

Predicate ::=  LBRACK Expr:e RBRACK
   {: RESULT = new Predicate(e); :

/* --------------------------- Expressions ------------------------------- */

Expr ::= OrExpr:ex
   {: RESULT = ex; :};

OrExpr ::= AndExpr:ae
   {: RESULT = ae; :}
   | OrExpr:oe OR AndExpr:ae
   {: RESULT = new LogicalExpr(LogicalExpr.OR, oe, ae); :};

AndExpr ::= EqualityExpr:e
   {: RESULT = e; :}
   | AndExpr:ae AND EqualityExpr:ee
   {: RESULT = new LogicalExpr(LogicalExpr.AND, ae, ee); :};

EqualityExpr ::= RelationalExpr:re
   {: RESULT = re; :}
   | EqualityExpr:ee EQ RelationalExpr:re
   {: RESULT = new EqualityExpr(Operators.EQ, ee, re); :}
   | EqualityExpr:ee NE RelationalExpr:re
   {: RESULT = new EqualityExpr(Operators.NE, ee, re); :};

RelationalExpr ::= AdditiveExpr:ae
   {: RESULT = ae; :}
   | RelationalExpr:re LT AdditiveExpr:ae
   {: RESULT = new RelationalExpr(Operators.LT, re, ae); :}
   | RelationalExpr:re GT AdditiveExpr:ae
   {: RESULT = new RelationalExpr(Operators.GT, re, ae); :}
   | RelationalExpr:re LE AdditiveExpr:ae
   {: RESULT = new RelationalExpr(Operators.LE, re, ae); :}
AdditiveExpr ::= MultiplicativeExpr:me
{: RESULT = me; :}

| AdditiveExpr:ae PLUS MultiplicativeExpr:me
{: RESULT = new BinOpExpr(BinOpExpr.PLUS, ae, me); :}

| AdditiveExpr:ae MINUS MultiplicativeExpr:me
{: RESULT = new BinOpExpr(BinOpExpr.MINUS, ae, me); :};

MultiplicativeExpr ::= UnaryExpr:ue
{: RESULT = ue; :}

| MultiplicativeExpr:me MULT UnaryExpr:ue
{: RESULT = new BinOpExpr(BinOpExpr.TIMES, me, ue); :}

| MultiplicativeExpr:me DIV UnaryExpr:ue
{: RESULT = new BinOpExpr(BinOpExpr.DIV, me, ue); :}

| MultiplicativeExpr:me MOD UnaryExpr:ue
{: RESULT = new BinOpExpr(BinOpExpr.MOD, me, ue); :};

UnaryExpr ::= UnionExpr:ue
{: RESULT = ue; :}

| MINUS UnaryExpr:ue
{: RESULT = new UnaryOpExpr(ue); :};

UnionExpr ::= PathExpr:pe
{: RESULT = pe; :}

| PathExpr:pe VBAR UnionExpr:rest
{: RESULT = new UnionPathExpr(pe, rest); :};

PathExpr ::= LocationPath:lp
{: RESULT = lp; :}

| FilterExpr:fexp
{: RESULT = fexp; :}

| FilterExpr:fexp SLASH RelativeLocationPath:rlp
{: RESULT = new FilterParentPath(fexp, rlp); :}

| FilterExpr:fexp DSLASH RelativeLocationPath:rlp
{:}
int nodeType = DOM.NO_TYPE;
if (rlp instanceof Step &&
    parser.isElementAxis(((Step) rlp).getAxis()))
{
    nodeType = DTM.ELEMENT_NODE;
}
final Step step = new Step(Axis.DESCENDANTORSELF, nodeType, null);
FilterParentPath fpp = new FilterParentPath(fexp, step);
fpp = new FilterParentPath(fpp, rlp);
if (fexp instanceof KeyCall == false) {
    fpp.setDescendantAxis();
}
RESULT = fpp;
:

LocationPath ::= RelativeLocationPath:rlp
{: RESULT = rlp; :}
| AbsoluteLocationPath:alp
{: RESULT = alp; :};

RelativeLocationPath ::= Step:step
{: RESULT = step; :}
| RelativeLocationPath:rlp SLASH Step:step
{: if (rlp instanceof Step && ((Step) rlp).isAbbreviatedDot()) {
    RESULT = step; // Remove './' from the middle
} else if (((Step) step).isAbbreviatedDot()) {
    RESULT = rlp; // Remove '/.' from the end
} else {
    RESULT =
    new ParentLocationPath((RelativeLocationPath) rlp, step);
} :}
| AbbreviatedRelativeLocationPath:arlp
{: RESULT = arlp; :};

AbsoluteLocationPath ::= SLASH
{: RESULT = new AbsoluteLocationPath(); :}
| SLASH RelativeLocationPath:rlp
| { : RESULT = new AbsoluteLocationPath(rlp); : }

| AbbreviatedAbsoluteLocationPath::aalp
| { : RESULT = aalp; : };

AbbreviatedRelativeLocationPath ::= RelativeLocationPath:rlp DSLASH Step:step
{
final Step right = (Step)step;
final int axis = right.getAxis();
final int type = right.getNodeType();
final Vector predicates = right.getPredicates();

if ((axis == Axis.CHILD) && (type != NodeTest.ATTRIBUTE)) {
    // Compress './child:E' into 'descendant::E' - if possible
    if (predicates == null) {
        right.setAxis(Axis.DESCENDANT);
        if (rlp instanceof Step && ((Step)rlp).isAbbreviatedDot()) {
            RESULT = right;
        }
    } else {
        // Expand './child::E' into './child::E'
        RelativeLocationPath left = (RelativeLocationPath)rlp;
        RESULT = new ParentLocationPath(left, right);
    }
} else {
    // Expand './step' -> 'descendant-or-self::*/step'
    RelativeLocationPath left = (RelativeLocationPath)rlp;
    Step middle = new Step(Axis.DESCENDANTORSELF, DTM.ELEMENT_NODE, null);
    RESULT = new ParentLocationPath(left, middle);
} else if ((axis == Axis.ATTRIBUTE) || (type == NodeTest.ATTRIBUTE)) {
    // Expand './step' -> 'descendant-or-self::*/step'
    RelativeLocationPath left = (RelativeLocationPath)rlp;
    Step middle = new Step(Axis.DESCENDANTORSELF, DTM.ELEMENT_NODE, null);
    ParentLocationPath ppl = new ParentLocationPath(mid, right);
    RESULT = new ParentLocationPath(left, ppl);
} else if ((axis == Axis.ATTRIBUTE) || (type == NodeTest.ATTRIBUTE)) {
    // Expand './step' -> 'descendant-or-self::*/step'
    RelativeLocationPath left = (RelativeLocationPath)rlp;
    Step middle = new Step(Axis.DESCENDANTORSELF, DTM.ELEMENT_NODE, null);
ParentLocationPath ppl = new ParentLocationPath(middle, right);
RESULT = new ParentLocationPath(left, ppl);
}
else {
// Expand 'rlp//step' -> 'rlp/descendant-or-self::node()/step'
RelativeLocationPath left = (RelativeLocationPath)rlp;
Step middle = new Step(Axis.DESCENDANTORSELF, DOM.NO_TYPE, null);
ParentLocationPath ppl = new ParentLocationPath(middle, right);
RESULT = new ParentLocationPath(left, ppl);
}
:

AbbreviatedAbsoluteLocationPath ::= DSLASH RelativeLocationPath:rlp
{|:
// Expand '// into '/descendant-or-self::node()/' or
// into /descendant-or-self::*/
//
int nodeType = DOM.NO_TYPE;
if (rlp instanceof Step &&
parser.isElementAxis(((Step) rlp).getAxis()))
{
nodeType = DTM.ELEMENT_NODE;
}
final Step step = new Step(Axis.DESCENDANTORSELF, nodeType, null);
RESULT = new AbsoluteLocationPath(parser.insertStep(step, (RelativeLocationPath) rlp));
:};

Step ::= NodeTest:ntest
{|:
if (ntest instanceof Step) {
RESULT = (Step)ntest;
}
else {
RESULT = new Step(Axis.CHILD, parser.findNodeType(Axis.CHILD, ntest), null);
}
:
| NodeTest:ntest Predicates:pp
{|:
if (ntest instanceof Step) {
Step step = (Step)ntest;
step.addPredicates(pp);

}
RESULT = (Step)ntest;
}
else {
    RESULT = new Step(Axis.CHILD,
                      parser.findNodeType(Axis.CHILD, ntest), pp);
}
:
|
AxisSpecifier:axis NodeTest:ntest Predicates:pp
{: RESULT = new Step(axis.intValue(),
                      parser.findNodeType(axis.intValue(), ntest), pp);
   :
|
AbbreviatedStep:abbrev
{: RESULT = abbrev; :};

AxisSpecifier ::= AxisName:an DCOLON
{: RESULT = an; :}

| ATSIGN
{: RESULT = new Integer(Axis.ATTRIBUTE); :};

AxisName ::= ANCESTOR
{: RESULT = new Integer(Axis.ANCESTOR); :}

| ANCESTORORSELF
{: RESULT = new Integer(Axis.ANCESTORORSELF); :}

| ATTRIBUTE
{: RESULT = new Integer(Axis.ATTRIBUTE); :}

| CHILD
{: RESULT = new Integer(Axis.CHILD); :}

| DESCENDANT
{: RESULT = new Integer(Axis.DESCENDANT); :}

| DESCENDANTORSELF
{: RESULT = new Integer(Axis.DESCENDANTORSELF); :}

| FOLLOWING
AbbreviatedStep ::= DOT
    {: RESULT = new Step(Axis.SELF, NodeTest.ANODE, null); :}

| DDOT
| {: RESULT = new Step(Axis.PARENT, NodeTest.ANODE, null); :};

FilterExpr ::= PrimaryExpr:primary
    {: RESULT = primary; :}

| PrimaryExpr:primary Predicates:pp
| {: RESULT = new FilterExpr(primary, pp); :};

PrimaryExpr ::= VariableReference:vr
    {: RESULT = vr; :}

| LPAREN Expr:ex RPAREN
| {: RESULT = ex; :}

| Literal:string
| {
/*
 * If the string appears to have the syntax of a QName, store
 * namespace info in the literal expression. This is used for
 * element-available and function-available functions, among
 * others. Also, the default namespace must be ignored.
 */
  String namespace = null;
  final int index = string.lastIndexOf('');
"
if (index > 0) {
    final String prefix = string.substring(0, index);
    namespace = parser._symbolTable.lookupNamespace(prefix);
}
RESULT = (namespace == null) ? new LiteralExpr(string) :
new LiteralExpr(string, namespace);

| INT:num |
| : long value = num.longValue(); |
| : if (value < Integer.MIN_VALUE || value > Integer.MAX_VALUE) { |
| : RESULT = new RealExpr(value); |
| : } else { |
| : if (num.doubleValue() == -0) |
| : RESULT = new RealExpr(num.doubleValue()); |
| : else if (num.intValue() == 0) |
| : RESULT = new IntExpr(num.intValue()); |
| : else if (num.doubleValue() == 0.0) |
| : RESULT = new RealExpr(num.doubleValue()); |
| : else |
| : RESULT = new IntExpr(num.intValue()); |
| : } |

| REAL:num |
| : RESULT = new RealExpr(num.doubleValue()); |
| : FunctionCall:fc |
| : RESULT = fc; |

VariableReference ::= DOLLAR VariableName:varName |
| : // An empty qname prefix for a variable or parameter reference |
| : // should map to the null namespace and not the default URI. |
| : SyntaxTreeNode node = parser.lookupName(varName);

if (node != null) {
    if (node instanceof Variable) {
        RESULT = new VariableRef((Variable)node);
    } else if (node instanceof Param) {
        RESULT = new ParameterRef((Param)node);
    } else {
        RESULT = new UnresolvedRef(varName);
    }
}
if (node == null) {
    RESULT = new UnresolvedRef(varName);
}
:

FunctionCall ::= FunctionName:fname LPAREN RPAREN
    {
        if (fname == parser.getQNameIgnoreDefaultNs("current")) {
            RESULT = new CurrentCall(fname);
        } else if (fname == parser.getQNameIgnoreDefaultNs("number")) {
            RESULT = new NumberCall(fname, parser.EmptyArgs);
        } else if (fname == parser.getQNameIgnoreDefaultNs("string")) {
            RESULT = new StringCall(fname, parser.EmptyArgs);
        } else if (fname == parser.getQNameIgnoreDefaultNs("concat")) {
            RESULT = new ConcatCall(fname, parser.EmptyArgs);
        } else if (fname == parser.getQNameIgnoreDefaultNs("true")) {
            RESULT = new BooleanExpr(true);
        } else if (fname == parser.getQNameIgnoreDefaultNs("false")) {
            RESULT = new BooleanExpr(false);
        } else if (fname == parser.getQNameIgnoreDefaultNs("name")) {
            RESULT = new NameCall(fname);
        } else if (fname == parser.getQNameIgnoreDefaultNs("generate-id")) {
            RESULT = new GenerateIdCall(fname, parser.EmptyArgs);
        } else if (fname == parser.getQNameIgnoreDefaultNs("string-length")) {
            RESULT = new StringLengthCall(fname, parser.EmptyArgs);
        } else if (fname == parser.getQNameIgnoreDefaultNs("position")) {
            RESULT = new PositionCall(fname);
        } else if (fname == parser.getQNameIgnoreDefaultNs("last")) {
            RESULT = new LastCall(fname);
        } else if (fname == parser.getQNameIgnoreDefaultNs("local-name")) {
            RESULT = new LocalNameCall(fname);
        } else if (fname == parser.getQNameIgnoreDefaultNs("namespace-uri")) {
            RESULT = new
RESULT = new NamespaceUriCall(fname);
}
else {
RESULT = new FunctionCall(fname, parser.EmptyArgs);
}
:

| FunctionName:fname LPAREN NonemptyArgumentList:argl RPAREN |
|:| if (fname == parser.getQNameIgnoreDefaultNs("concat")) |
| RESULT = new ConcatCall(fname, argl);
|
| else if (fname == parser.getQNameIgnoreDefaultNs("number")) |
| RESULT = new NumberCall(fname, argl);
|
| else if (fname == parser.getQNameIgnoreDefaultNs("document")) |
| parser.setMultiDocument(true);
| RESULT = new DocumentCall(fname, argl);
|
| else if (fname == parser.getQNameIgnoreDefaultNs("string")) |
| RESULT = new StringCall(fname, argl);
|
| else if (fname == parser.getQNameIgnoreDefaultNs("boolean")) |
| RESULT = new BooleanCall(fname, argl);
|
| else if (fname == parser.getQNameIgnoreDefaultNs("name")) |
| RESULT = new NameCall(fname, argl);
|
| else if (fname == parser.getQNameIgnoreDefaultNs("generate-id")) |
| RESULT = new GenerateIdCall(fname, argl);
|
| else if (fname == parser.getQNameIgnoreDefaultNs("not")) |
| RESULT = new NotCall(fname, argl);
|
| else if (fname == parser.getQNameIgnoreDefaultNs("format-number")) |
| RESULT = new FormatNumberCall(fname, argl);
|
| else if (fname == parser.getQNameIgnoreDefaultNs("unparsed-entity-uri")) |
| RESULT = new UnparsedEntityUriCall(fname, argl);
|
| else if (fname == parser.getQNameIgnoreDefaultNs("key")) |
| RESULT = new KeyCall(fname, argl);
|
| else if (fname == parser.getQNameIgnoreDefaultNs("id")) |
| RESULT = new KeyCall(fname, argl);
| parser.setHasIdCall(true);
|
| else if (fname == parser.getQNameIgnoreDefaultNs("ceiling")) |
RESULT = new CeilingCall(fname, argl);

else if (fname == parser.getQNameIgnoreDefaultNs("round")) {
    RESULT = new RoundCall(fname, argl);
}

else if (fname == parser.getQNameIgnoreDefaultNs("floor")) {
    RESULT = new FloorCall(fname, argl);
}

else if (fname == parser.getQNameIgnoreDefaultNs("contains")) {
    RESULT = new ContainsCall(fname, argl);
}

else if (fname == parser.getQNameIgnoreDefaultNs("string-length")) {
    RESULT = new StringLengthCall(fname, argl);
}

else if (fname == parser.getQNameIgnoreDefaultNs("starts-with")) {
    RESULT = new StartsWithCall(fname, argl);
}

else if (fname == parser.getQNameIgnoreDefaultNs("function-available")) {
    RESULT = new FunctionAvailableCall(fname, argl);
}

else if (fname == parser.getQNameIgnoreDefaultNs("element-available")) {
    RESULT = new ElementAvailableCall(fname, argl);
}

else if (fname == parser.getQNameIgnoreDefaultNs("local-name")) {
    RESULT = new LocalNameCall(fname, argl);
}

else if (fname == parser.getQNameIgnoreDefaultNs("lang")) {
    RESULT = new LangCall(fname, argl);
}

else if (fname == parser.getQNameIgnoreDefaultNs("namespace-uri")) {
    RESULT = new NamespaceUriCall(fname, argl);
}

else if (fname == parser.getQName(TRANSLET_URI, "xsltc", "cast")) {
    RESULT = new CastCall(fname, argl);
}

// Special case for extension function nodeset()
else if (fname.getLocalPart().equals("nodeset") ||
    fname.getLocalPart().equals("node-set")) {
    parser.setCallsNodeset(true);  // implies MultiDOM
    RESULT = new FunctionCall(fname, argl);
}

else {
    RESULT = new FunctionCall(fname, argl);
}

);

NonemptyArgumentList ::= Argument:arg
    {;
        Vector temp = new Vector();
    }
temp.addElement(arg);
RESULT = temp;
;
| Argument:arg COMMA NonemptyArgumentList:argl
| { : argl.insertElementAt(arg, 0); RESULT = argl; :};

FunctionName ::= QName:fname
| {
| RESULT = fname;
| :};

VariableName ::= QName:vname
| {
| RESULT = vname;
| :};

Argument ::= Expr:ex
| { : RESULT = ex; :};

NodeTest ::= NameTest:nt
| {
| NODE
| { : RESULT = new Integer(NodeTest.ANODE); :}

| TEXT
| { : RESULT = new Integer(NodeTest.TEXT); :}

| COMMENT
| { : RESULT = new Integer(NodeTest.COMMENT); :}

| PIPARAM LPAREN Literal:l RPAREN
| {
| QName name = parser.getQNameIgnoreDefaultNs("name");
| Expression exp = new EqualityExpr(Operators.EQ,
| new NameCall(name),
| new LiteralExpr(l));
| Vector predicates = new Vector();
predicates.addElement(new Predicate(exp));
RESULT = new Step(Axis.CHILD, NodeTest.PI, predicates);
:

| PI
| { : RESULT = new Integer(NodeTest.PI); :};

NameTest ::= STAR
| { : RESULT = null; :}
| QName:qn
|   {: RESULT = qn; :};

QName ::= QNAME:qname
|   {: RESULT = parser.getQNameIgnoreDefaultNs(qname); :}

| DIV
|   {: RESULT = parser.getQNameIgnoreDefaultNs("div"); :}

| MOD
|   {: RESULT = parser.getQNameIgnoreDefaultNs("mod"); :}

| KEY
|   {: RESULT = parser.getQNameIgnoreDefaultNs("key"); :}

| ANCESTOR
|   {: RESULT = parser.getQNameIgnoreDefaultNs("child"); :}

| ANCESTORORSELF
|   {: RESULT = parser.getQNameIgnoreDefaultNs("ancestor-or-self"); :}

| ATTRIBUTE
|   {: RESULT = parser.getQNameIgnoreDefaultNs("attribute"); :}

| CHILD
|   {: RESULT = parser.getQNameIgnoreDefaultNs("child"); :}

| DESCENDANT
|   {: RESULT = parser.getQNameIgnoreDefaultNs("descendant"); :}

| DESCENDANTORSELF
|   {: RESULT = parser.getQNameIgnoreDefaultNs("descendant-or-self"); :}

| FOLLOWING
|   {: RESULT = parser.getQNameIgnoreDefaultNs("following"); :}

| FOLLOWINGSIBLING
|   {: RESULT = parser.getQNameIgnoreDefaultNs("following-sibling"); :}

| NAMESPACE
|   {: RESULT = parser.getQNameIgnoreDefaultNs("namespace"); :}

| PARENT
|   {: RESULT = parser.getQNameIgnoreDefaultNs("parent"); :}

| PRECEDING
|   {: RESULT = parser.getQNameIgnoreDefaultNs("preceding"); :}
| PRECEDING SIBLING |
| : RESULT = parser.getQNameIgnoreDefaultNs("preceding-sibling"); |

| SELF |
| : RESULT = parser.getQNameIgnoreDefaultNs("self"); |

| ID |
| : RESULT = parser.getQNameIgnoreDefaultNs("id"); |

Found in path(s):
* /opt/cola/permits/1007711468_1606383279.97/0/xalan-2-7-1-sources-jar/org/apache/xalan/xslt/compiler/xpath.cup

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*/

Found in path(s):
* /opt/cola/permits/1007711468_1606383279.97/0/xalan-2-7-1-sources-jar/org/apache/xalan/xslt/runtime/ErrorMessage_ja.java
* /opt/cola/permits/1007711468_1606383279.97/0/xalan-2-7-1-sources-jar/org/apache/xalan/xslt/templates/ElemCallTemplate.java
* /opt/cola/permits/1007711468_1606383279.97/0/xalan-2-7-1-sources-jar/org/apache/xalan/transformer/TransformState.java
* /opt/cola/permits/1007711468_1606383279.97/0/xalan-2-7-1-sources-jar/org/apache/xalan/xslt/trax/ObjectFactory.java
* /opt/cola/permits/1007711468_1606383279.97/0/xalan-2-7-1-sources-jar/org/apache/xpath/axes/UnionChildIterator.java
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* /opt/cola/permits/1007711468_1606383279.97/0/xalan-2-7-1-sources-jar/org/apache/xalan/xslt/compiler/util/OutlineableChunkStart.java
* /opt/cola/permits/1007711468_1606383279.97/0/xalan-2-7-1-sources-jar/org/apache/xalan/xslt/SecuritySupport12.java
* /opt/cola/permits/1007711468_1606383279.97/0/xalan-2-7-1-sources-jar/org/apache/xalan/templates/ElemTemplate.java
* /opt/cola/permits/1007711468_1606383279.97/0/xalan-2-7-1-sources-jar/org/apache/xml/serializer/SerializerConstants.java
* /opt/cola/permits/1007711468_1606383279.97/0/xalan-2-7-1-sources-jar/org/apache/xalan/xsltc/trax/SecuritySupport.java
* /opt/cola/permits/1007711468_1606383279.97/0/xalan-2-7-1-sources-jar/org/apache/xml/serializer/WriterChain.java
* /opt/cola/permits/1007711468_1606383279.97/0/xalan-2-7-1-sources-jar/org/apache/xalan/xsltc/DOMCache.java
* /opt/cola/permits/1007711468_1606383279.97/0/xalan-2-7-1-sources-jar/org/apache/xalan/xslt/EnvironmentCheck.java
* /opt/cola/permits/1007711468_1606383279.97/0/xalan-2-7-1-sources-jar/org/apache/xalan/xsltc/dom/NodeIteratorBase.java
* /opt/cola/permits/1007711468_1606383279.97/0/xalan-2-7-1-sources-jar/org/apache/xalan/xsltc/compiler/util/IntType.java
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/opt/cola/permits/1007711468_1606383279.97/0/xalan-2-7-1-sources-jar/org/apache/xalan/xsltc/RuntimeErrorMessages_ru.java
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* /opt/cola/permits/1007711468_1606383279.97/0/xalan-2-7-1-sources.jar/org/apache/xpath/functions/FuncSystemProperty.java
* /opt/cola/permits/1007711468_1606383279.97/0/xalan-2-7-1-sources.jar/org/apache/xalan/extensions/ExtensionHandlerGeneral.java
* /opt/cola/permits/1007711468_1606383279.97/0/xalan-2-7-1-sources.jar/org/apache/xalan/transformer/NumeratorFormatter.java
* /opt/cola/permits/1007711468_1606383279.97/0/xalan-2-7-1-sources.jar/org/apache/xalan/lib/sql/DTMDocument.java
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* /opt/cola/permits/1007711468_1606383279.97/0/xalan-2-7-1-sources.jar/org/apache/xalan/templates/ElemCopy.java
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* /opt/cola/permits/1007711468_1606383279.97/0/xalan-2-7-1-sources.jar/org/apache/xalan/xslt/dom/SecuritySupport12.java
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* /opt/cola/permits/1007711468_1606383279.97_0/xalan-2-7-1-sources-jar/org/apache/xalan/templates/ElemPI.java
* /opt/cola/permits/1007711468_1606383279.97_0/xalan-2-7-1-sources-jar/org/apache/xml/utils/res/XResources_fr.java
* /opt/cola/permits/1007711468_1606383279.97_0/xalan-2-7-1-sources-jar/org/apache/xml/serializer/DOM3Serializer.java
* /opt/cola/permits/1007711468_1606383279.97_0/xalan-2-7-1-sources-jar/org/apache/xalan/xsltc/compiler/util/ErrorMessages_ca.java
* /opt/cola/permits/1007711468_1606383279.97_0/xalan-2-7-1-sources-jar/org/apache/xalan/xsltc/compiler/BooleanCall.java
* /opt/cola/permits/1007711468_1606383279.97_0/xalan-2-7-1-sources-jar/org/apache/xalan/xsltc/compiler/FilterParentPath.java
* /opt/cola/permits/1007711468_1606383279.97_0/xalan-2-7-1-sources-jar/org/apache/xalan/xsltc/compiler/LocalNameCall.java
* /opt/cola/permits/1007711468_1606383279.97_0/xalan-2-7-1-sources-jar/org/apache/xalan/xsltc/trax/TrAXFilter.java
* /opt/cola/permits/1007711468_1606383279.97_0/xalan-2-7-1-sources-jar/org/apache/xalan/xsltc/TransletException.java
* /opt/cola/permits/1007711468_1606383279.97_0/xalan-2-7-1-sources-jar/org/apache/xalan/transformer/ResultNameSpace.java
* /opt/cola/permits/1007711468_1606383279.97_0/xalan-2-7-1-sources-jar/org/apache/xalan/transformer/QueuedEvents.java
* /opt/cola/permits/1007711468_1606383279.97_0/xalan-2-7-1-sources-jar/org/apache/xslt/compiler/FilterParentPath.java
* /opt/cola/permits/1007711468_1606383279.97_0/xalan-2-7-1-sources-jar/org/apache/xslt/compiler/LocalNameCall.java
* /opt/cola/permits/1007711468_1606383279.97_0/xalan-2-7-1-sources-jar/org/apache/xalan/xsltc/compiler/BooleanCall.java
* /opt/cola/permits/1007711468_1606383279.97_0/xalan-2-7-1-sources-jar/org/apache/xalan/xsltc/trax/TrAXFilter.java
* /opt/cola/permits/1007711468_1606383279.97_0/xalan-2-7-1-sources-jar/org/apache/xalan/xsltc/TransletException.java
* /opt/cola/permits/1007711468_1606383279.97_0/xalan-2-7-1-sources-jar/org/apache/xalan/transformer/ResultNameSpace.java
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 */
*/
package org.apache.xalan;

/**
 * Administrative class to keep track of the version number of
 * the Xalan release.
 * <P>This class implements the upcoming standard of having
 * org.apache.project-name.Version.getVersion() be a standard way
 * to get version information. This class will replace the older
 * org.apache.xalan.processor.Version class.</P>
 * <P>See also: org/apache/xalan/res/XSLTInfo.properties for
 * information about the version of the XSLT spec we support.</P>
 * @xsl.usage general
 */
public class Version {

/**
 * Get the basic version string for the current Xalan release.
 * Version String formatted like
 * <CODE>"<B>Xalan</B> <B>Java</B> v.r[.dd] <B>D</B>nn"</CODE>
 * Futurework: have this read version info from jar manifest.
 * @return String denoting our current version
 */
public static String getVersion() {
    return getProduct() + " " + getImplementationLanguage() + " "
            + getMajorVersionNum() + "." + getReleaseVersionNum() + "."
            + ((getDevelopmentVersionNum() > 0) ?
            ("D" + getDevelopmentVersionNum()) : ("" + getMaintenanceVersionNum()));
}

/**
 * Print the processor version to the command line.
 */
public static void main(String argv[]) {
    System.out.println(getVersion());
}

/**
 * Name of product: Xalan.
 */
public static String getProduct()
{
    return "Xalan";
}

/**
 * Implementation Language: Java.
 */
public static String getImplementationLanguage()
{
    return "Java";
}

/**
 * Major version number.
 * Version number. This changes only when there is a
 * significant, externally apparent enhancement from
 * the previous release. 'n' represents the n'th
 * version.
 *
 * Clients should carefully consider the implications
 * of new versions as external interfaces and behaviour
 * may have changed.
 */
public static int getMajorVersionNum()
{
    return @version.VERSION@;
}

/**
 * Release Number.
 * Release number. This changes when:
 * - a new set of functionality is to be added, eg,
 *   implementation of a new W3C specification.
 * - API or behaviour change.
 * - its designated as a reference release.
 */
public static int getReleaseVersionNum()
{
    return @version.RELEASE@;
}

/**
 * Maintenance Drop Number.
 * Optional identifier used to designate maintenance
 * drop applied to a specific release and contains
* fixes for defects reported. It maintains compatibility
* with the release and contains no API changes.
* When missing, it designates the final and complete
* development drop for a release.
*/

public static int getMaintenanceVersionNum()
{
    return @version.MINOR@;
}
/**
* Development Drop Number.
* Optional identifier designates development drop of
* a specific release. D01 is the first development drop
* of a new release.
*
* Development drops are works in progress towards a
* completed, final release. A specific development drop
* may not completely implement all aspects of a new
* feature, which may take several development drops to
* complete. At the point of the final drop for the
* release, the D suffix will be omitted.
*
* Each 'D' drops can contain functional enhancements as
* well as defect fixes. 'D' drops may not be as stable as
* the final releases.
*/
public static int getDevelopmentVersionNum()
{
    try {
        if ((new String("@version.DEVELOPER@")).length() == 0)
            return 0;
        else
            return Integer.parseInt("@version.DEVELOPER@");
    } catch (NumberFormatException nfe) {
        return 0;
    }
}

Found in path(s):
  */opt/cola/permits/1007711468_1606383279.97/0/xalan-2-7-1-sources-jar/org/apache/xalan/Version.src
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*/
/**
/* This is a special exception that is used to stop parsing when
* search for an element. For instance, when searching for xml:stylesheet
* PIs, it is used to stop the parse once the document element is found.
* @see StylesheetPIHandler
* @xsl.usage internal
*/

Found in path(s):
* /opt/cola/permits/1007711468_1606383279.97/0/xalan-2-7-1-sources-
jar/org/apache/xml/utils/StopParseException.java
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*/
/*
*/
/* $Id: XSLProcessorVersion.src 468640 2006-10-28 06:53:53Z minchau $ */
package org.apache.xalan.processor;
/**
 * Administrative class to keep track of the version number of
 * the Xalan release.
 * @deprecated To be replaced by org.apache.xalan.Version.getVersion()
 * @xsl.usage general
 */
public class XSLProcessorVersion
{

/**
 * Print the processor version to the command line.
 *
 * @param argv command line arguments, unused.
 */
public static void main(String argv[])
{
    System.out.println(S_VERSION);
}

/**
 * Constant name of product.
 */
public static final String PRODUCT = "Xalan";

/**
 * Implementation Language.
 */
public static final String LANGUAGE = "Java";

/**
 * Major version number.
 * Version number. This changes only when there is a
 * significant, externally apparent enhancement from
 * the previous release. 'n' represents the n'th
 * version.
 *
 * Clients should carefully consider the implications
 * of new versions as external interfaces and behaviour
 * may have changed.
 */
public static final int VERSION = @version.VERSION@;

/**
 * Release Number.
 * Release number. This changes when:
 * - a new set of functionality is to be added, eg,
 *   implementation of a new W3C specification.
 */
* - API or behaviour change.
* - its designated as a reference release.
*/

```
public static final int RELEASE = @version.RELEASE@;
```

/**
 * Maintenance Drop Number.
 * Optional identifier used to designate maintenance drop applied to a specific release and contains
 * fixes for defects reported. It maintains compatibility with the release and contains no API changes.
 * When missing, it designates the final and complete development drop for a release.
 */

```
public static final int MAINTENANCE = @version.MINOR@;
```

/**
 * Development Drop Number.
 * Optional identifier designates development drop of a specific release. D01 is the first development drop of a new release.
 * Development drops are works in progress towards a completed, final release. A specific development drop may not completely implement all aspects of a new feature, which may take several development drops to complete. At the point of the final drop for the release, the D suffix will be omitted.
 * Each 'D' drops can contain functional enhancements as well as defect fixes. 'D' drops may not be as stable as the final releases.
 */

```
public static final int DEVELOPMENT = 0;
```

/**
 * Version String like <CODE>"<B>Xalan</B> <B>Language</B> v.r[.dd| <B>D</B>nn"]</CODE>
 * Semantics of the version string are identical to the Xerces project.
 */

```
public static final String S_VERSION = PRODUCT+"."+LANGUAGE+"."+VERSION+"."+RELEASE+"."
+(DEVELOPMENT > 0 ? ("D"+DEVELOPMENT)
 : (""+MAINTENANCE));
```
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* /opt/cola/permits/1007711468_1606383279.97/0/xalan-2-7-1-sources-
  jar/org/apache/xpath/domapi/XPathStylesheetDOM3Exception.java
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 */
/**
 * Major version number.
 * Version number. This changes only when there is a
 * significant, externally apparent enhancement from
 * the previous release. 'n' represents the n'th
 * version.
 *
 * Clients should carefully consider the implications
 * of new versions as external interfaces and behaviour
 * may have changed.
/*

Found in path(s):
* /opt/cola/permits/1007711468_1606383279.97/0/xalan-2-7-1-sources-jar/org/apache/xml/serializer/Version.java
* /opt/cola/permits/1007711468_1606383279.97/0/xalan-2-7-1-sources-jar/org/apache/xalan/Version.java
* /opt/cola/permits/1007711468_1606383279.97/0/xalan-2-7-1-sources-jar/org/apache/xalan/processor/XSLProcessorVersion.java

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* /opt/cola/permits/1007711468_1606383279.97/0/xalan-2-7-1-sources-jar/org/apache/xpath/patterns/package.html
* /opt/cola/permits/1007711468_1606383279.97/0/xalan-2-7-1-sources-jar/org/apache/xml/utils/package.html
* /opt/cola/permits/1007711468_1606383279.97/0/xalan-2-7-1-sources-jar/org/apache/xpath/package.html
* /opt/cola/permits/1007711468_1606383279.97/0/xalan-2-7-1-sources-jar/org/apache/xalan/res/package.html
* /opt/cola/permits/1007711468_1606383279.97/0/xalan-2-7-1-sources-jar/org/apache/xalan/client/package.html
* /opt/cola/permits/1007711468_1606383279.97/0/xalan-2-7-1-sources-jar/org/apache/xpath/compiler/package.html
* /opt/cola/permits/1007711468_1606383279.97/0/xalan-2-7-1-sources-jar/javadocOverview.html
* /opt/cola/permits/1007711468_1606383279.97/0/xalan-2-7-1-sources-jar/org/apache/xpath/operations/package.html
* /opt/cola/permits/1007711468_1606383279.97/0/xalan-2-7-1-sources-jar/org/apache/xpath/objects/package.html
* /opt/cola/permits/1007711468_1606383279.97/0/xalan-2-7-1-sources-jar/org/apache/xml/serializer/package.html
* /opt/cola/permits/1007711468_1606383279.97/0/xalan-2-7-1-sources-jar/org/apache/xalan/extensions/package.html
* /opt/cola/permits/1007711468_1606383279.97/0/xalan-2-7-1-sources-jar/org/apache/xalan/processor/package.html
* /opt/cola/permits/1007711468_1606383279.97/0/xalan-2-7-1-sources-jar/org/apache/xalan/lib/sql/package.html
* /opt/cola/permits/1007711468_1606383279.97/0/xalan-2-7-1-sources-jar/org/apache/xpath/domapi/package.html
* /opt/cola/permits/1007711468_1606383279.97/0/xalan-2-7-1-sources-jar/org/apache/xalan/lib/package.html
* /opt/cola/permits/1007711468_1606383279.97/0/xalan-2-7-1-sources-jar/org/apache/xalan/templates/package.html
* /opt/cola/permits/1007711468_1606383279.97/0/xalan-2-7-1-sources-jar/org/apache/xalan/security/package.html
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1.258 xml-beans 2.6.0.2

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History:
Date    Who        What
28oct1999 dl    Created
14dec1999 dl    jmm snapshot
19apr2000 dl    use barrierLock
12jan2001 dl    public release
17nov2001 dl    Minor tunings
20may2002 dl    BarrierLock can now be serialized.
09dec2002 dl    Fix interference checks.
*/

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* /opt/cola/permits/1007711596_1606391443.79/0/xmlbeans-2-6-0-source-1-
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  jar/org/apache/xmlbeans/xml/stream/BufferedXMLInputStream.java
* /opt/cola/permits/1007711596_1606391443.79/0/xmlbeans-2-6-0-source-1-
  jar/org/apache/xmlbeans/impl/richParser/XMLStreamReaderExt.java
* /opt/cola/permits/1007711596_1606391443.79/0/xmlbeans-2-6-0-source-1-
  jar/org/apache/xmlbeans/xml/stream/XMLStreamException.java
* /opt/cola/permits/1007711596_1606391443.79/0/xmlbeans-2-6-0-source-1-
  jar/org/apache/xmlbeans/xml/StreamFilterXmlObject.java
* /opt/cola/permits/1007711596_1606391443.79/0/xmlbeans-2-6-0-source-1-
  jar/org/apache/xmlbeans/impl/schema/SoapEncSchemaTypeSystem.java
* /opt/cola/permits/1007711596_1606391443.79/0/xmlbeans-2-6-0-source-1-
  jar/org/apache/xmlbeans/impl/schema/SchemaStringEnumEntryImpl.java
* /opt/cola/permits/1007711596_1606391443.79/0/xmlbeans-2-6-0-source-1-
  jar/org/apache/xmlbeans/impl/schema/SchemaAttributeGroupImpl.java
* /opt/cola/permits/1007711596_1606391443.79/0/xmlbeans-2-6-0-source-1-
  jar/org/apache/xmlbeans/impl/regex/RegularExpression.java
* /opt/cola/permits/1007711596_1606391443.79/0/xmlbeans-2-6-0-source-1-
  jar/org/apache/xmlbeans/impl/store/Path.java
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* /opt/cola/permits/1007711596_1606391443.79/0/xmlbeans-2.6.0-source-1.jar/org/apache/xmlbeans/impl/validator/Validator.java

* /opt/cola/permits/1007711596_1606391443.79/0/xmlbeans-2.6.0-source-1.jar/org/apache/xmlbeans/XmlTime.java

* /opt/cola/permits/1007711596_1606391443.79/0/xmlbeans-2.6.0-source-1.jar/org/apache/xmlbeans/impl/values/XmlNegativeIntegerImpl.java

* /opt/cola/permits/1007711596_1606391443.79/0/xmlbeans-2.6.0-source-1.jar/org/apache/xmlbeans/xml/stream/utils/NestedThrowable.java

* /opt/cola/permits/1007711596_1606391443.79/0/xmlbeans-2.6.0-source-1.jar/org/apache/xmlbeans/xml/stream/AttributeIterator.java

* /opt/cola/permits/1007711596_1606391443.79/0/xmlbeans-2.6.0-source-1.jar/org/apache/xmlbeans/impl/soap/Text.java

* /opt/cola/permits/1007711596_1606391443.79/0/xmlbeans-2.6.0-source-1.jar/org/apache/xmlbeans/impl/values/XmlIntRestriction.java

* /opt/cola/permits/1007711596_1606391443.79/0/xmlbeans-2.6.0-source-1.jar/org/apache/xmlbeans/SchemaGlobalElement.java

* /opt/cola/permits/1007711596_1606391443.79/0/xmlbeans-2.6.0-source-1.jar/org/apache/xmlbeans/impl/values/XmlHexBinaryRestriction.java

* /opt/cola/permits/1007711596_1606391443.79/0/xmlbeans-2.6.0-source-1.jar/org/apache/xmlbeans/impl/values/XmlDecimalImpl.java

* /opt/cola/permits/1007711596_1606391443.79/0/xmlbeans-2.6.0-source-1.jar/org/apache/xmlbeans/impl/values/XmlFloatRestriction.java

* /opt/cola/permits/1007711596_1606391443.79/0/xmlbeans-2.6.0-source-1.jar/org/apache/xmlbeans/impl/values/QNameSet.java

* /opt/cola/permits/1007711596_1606391443.79/0/xmlbeans-2.6.0-source-1.jar/org/apache/xmlbeans/impl/values/XmlPositiveIntegerImpl.java

* /opt/cola/permits/1007711596_1606391443.79/0/xmlbeans-2.6.0-source-1.jar/org/apache/xmlbeans/impl/schema/ResourceLoader.java

* /opt/cola/permits/1007711596_1606391443.79/0/xmlbeans-2.6.0-source-1.jar/org/apache/xmlbeans/XMLGMonth.java

* /opt/cola/permits/1007711596_1606391443.79/0/xmlbeans-2.6.0-source-1.jar/org/apache/xmlbeans/SystemProperties.java

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* /opt/cola/permits/1007711596_1606391443.79/0/xmlbeans-2-6-0-source-1-jar/org/apache/xmlbeans/xmlstream/Attribute.java
* /opt/cola/permits/1007711596_1606391443.79/0/xmlbeans-2-6-0-source-1-jar/org/apache/xmlbeans/xmlstream/StartDocument.java
* /opt/cola/permits/1007711596_1606391443.79/0/xmlbeans-2-6-0-source-1-jar/org/apache/xmlbeans/impl/store/Saaj.java
* /opt/cola/permits/1007711596_1606391443.79/0/xmlbeans-2-6-0-source-1-jar/org/apache/xmlbeans/impl/store/CharUtil.java
* /opt/cola/permits/1007711596_1606391443.79/0/xmlbeans-2-6-0-source-1-jar/org/apache/xmlbeans/impl/values/XmlUnsignedByteImpl.java
* /opt/cola/permits/1007711596_1606391443.79/0/xmlbeans-2-6-0-source-1-jar/org/apache/xmlbeans/impl/values/XmlUnsignedIntImpl.java
* /opt/cola/permits/1007711596_1606391443.79/0/xmlbeans-2-6-0-source-1-jar/org/apache/xmlbeans/impl/values/XmlAnyUriRestriction.java
* /opt/cola/permits/1007711596_1606391443.79/0/xmlbeans-2-6-0-source-1-jar/org/apache/xmlbeans/impl/values/XmlName.java
* /opt/cola/permits/1007711596_1606391443.79/0/xmlbeans-2-6-0-source-1-jar/org/apache/xmlbeans/impl/values/JavaQNameHolder.java
* /opt/cola/permits/1007711596_1606391443.79/0/xmlbeans-2-6-0-source-1-jar/org/apache/xmlbeans/impl/values/JavaHexStringHolder.java
* /opt/cola/permits/1007711596_1606391443.79/0/xmlbeans-2-6-0-source-1-jar/org/apache/xmlbeans/impl/values/JavaQNameHolder.java
* /opt/cola/permits/1007711596_1606391443.79/0/xmlbeans-2-6-0-source-1-jar/org/apache/xmlbeans/impl/values/JavaQNameHolder.java
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* /opt/cola/permits/1007711596_1606391443.79/0/xmlbeans-2-6-0-source-1-jar/org/apache/xmlbeans/impl/values/JavaStringHolder.java
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  jar/org/apache/xmlbeans/impl/config/PrePostExtensionImpl.java
* /opt/cola/permits/1007711596_1606391443.79/0/xmlbeans-2-6-0-source-1-
  jar/org/apache/xmlbeans/impl/util/Diff.java
* /opt/cola/permits/1007711596_1606391443.79/0/xmlbeans-2-6-0-source-1-
  jar/org/apache/xmlbeans/impl/util/Filer.java
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  jar/org/apache/xmlbeans/impl/util/FilerImpl.java
* /opt/cola/permits/1007711596_1606391443.79/0/xmlbeans-2-6-0-source-1-
  jar/org/apache/xmlbeans/impl/util/InterfaceExtension.java
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  jar/org/apache/xmlbeans/maven/SchemaCompilerWrapper.java
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---

1.259 apache-karaf-features-command 4.0.7

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1.275 spring-aop 4.3.12.RELEASE

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  jar/org/springframework/aop/framework/autoproxy/target/LazyInitTargetSourceCreator.java
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* /opt/cola/permits/1111742437_1606974260.69/0/spring-aop-4-3-12-release-sources-1.jar/org/aopalliance/aop/AspectException.java
* /opt/cola/permits/1111742437_1606974260.69/0/spring-aop-4-3-12-release-sources-1.jar/org/springframework/aop/aspectj/annotation/AspectJExpressionPointcut.java
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* /opt/cola/permits/1111742437_1606974260.69/0/spring-aop-4-3-12-release-sources-1.jar/org/springframework/aop/aspectj/annotation/AbstractAspectJAdvisorFactory.java
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* /opt/cola/permits/1111742437_1606974260.69/0/spring-aop-4-3-12-release-sources-1-jar/org/springframework/aop/config/AopNamespaceUtils.java
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* /opt/cola/permits/1111742437_1606974260.69/0/spring-aop-4-3-12-release-sources-1-jar/org/springframework/aop/HotSwappableTargetSource.java
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THE BASIC LIBRARY FUNCTIONS

Written by: Philip Hazel
Email local part: ph10
Email domain: cam.ac.uk

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Written by: Philip Hazel
PCRE JUST-IN-TIME COMPILATION SUPPORT
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Written by: Zoltan Herczeg
Email local part: hzmester
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THE BASIC LIBRARY FUNCTIONS
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1.282 maven-repository-metadata 3.2.1

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1.284 javax-inject 1

1.285 pax-logging-api 1.8.5

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ar/jar/org/apache/commons/logging/internal/JclLogger.java
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ar/jar/org/ops4j/pax/logging/avalon/AvalonLogger.java
* /opt/cola/permits/1111742312_1606974000.42/0/pax-logging-api-1-8-5-sources-1-
ar/jar/org/ops4j/pax/logging/spi/PaxFilter.java
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ar/jar/org/ops4j/pax/logging/spi/PaxErrorHandler.java
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* /opt/cola/permits/1111742312_1606974000.42/0/pax-logging-api-1-8-5-sources-1-jar/org/slf4j/helpers/NOPMDCAdapter.java
* /opt/cola/permits/1111742312_1606974000.42/0/pax-logging-api-1-8-5-sources-1-jar/org/slf4j/helpers/NOPLoggerFactory.java
* /opt/cola/permits/1111742312_1606974000.42/0/pax-logging-api-1-8-5-sources-1-jar/org/slf4j/helpers/MarkerIgnoringBase.java
* /opt/cola/permits/1111742312_1606974000.42/0/pax-logging-api-1-8-5-sources-1-jar/org/slf4j/Logger.java
* /opt/cola/permits/1111742312_1606974000.42/0/pax-logging-api-1-8-5-sources-1-jar/org/slf4j/spi/MDCAdapter.java
* /opt/cola/permits/1111742312_1606974000.42/0/pax-logging-api-1-8-5-sources-1-jar/org/slf4j/MDC.java
* /opt/cola/permits/1111742312_1606974000.42/0/pax-logging-api-1-8-5-sources-1-jar/org/slf4j/MarkerFactory.java
* /opt/cola/permits/1111742312_1606974000.42/0/pax-logging-api-1-8-5-sources-1-jar/org/slf4j/helpers/BasicMarkerFactory.java

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 */

/** *
 * Returns the Message formatted as a String.
 *
 * @param formats An array of Strings that provide extra information about how to format the message.
 * Each MultiformatMessage implementation is free to use the provided formats however they choose.
 *
 * @return The message String.
 */

Found in path(s):
* /opt/cola/permits/1111742312_1606974000.42/0/pax-logging-api-1-8-5-sources-1-jar/org/apache/logging/log4j/message/MultiformatMessage.java

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jar/org/slf4j/impl/StaticMDCBinder.java
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/ *
* $Header: /cvshome/build/org.osgi.service.log/src/org/osgi/service/log/LogReaderService.java,v 1.10 2006/06/16
16:31:49 hargrave Exp *
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  jar/apache/log4j/internal/MessageFormatter.java
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* /opt/cola/permits/1111742312_1606974000.42/0/pax-logging-api-1-8-5-sources-1-jar/org/knopflerfish/service/log/LogService.java
* /opt/cola/permits/1111742312_1606974000.42/0/pax-logging-api-1-8-5-sources-1-
jar/org/knopflerfish/service/log/LogRef.java
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  jar/org/apache/log4j/xml/DOMConfigurator.java
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  jar/org/ops4j/pax/logging/internal/BufferingLog.java
* /opt/cola/permits/1111742312_1606974000.42/0/pax-logging-api-1-8-5-sources-1-
  jar/org/ops4j/pax/logging/spi/PaxLoggingEvent.java
* /opt/cola/permits/1111742312_1606974000.42/0/pax-logging-api-1-8-5-sources-1-
  jar/org/ops4j/pax/logging/spi/PaxLevel.java
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* /opt/cola/permits/1111742312_1606974000.42/0/pax-logging-api-1-8-5-sources-1-
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  jar/org/ops4j/pax/logging/FqcnIgnoringPaxLogger.java
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* /opt/cola/permits/1111742312_1606974000.42/0/pax-logging-api-1-8-5-sources-1-jar/org/apache/logging/log4j/message/StringFormattedMessage.java
* /opt/cola/permits/1111742312_1606974000.42/0/pax-logging-api-1-8-5-sources-1-jar/org/ops4j/pax/logging/log4jv2/Log4jv2LoggerContextFactory.java
* /opt/cola/permits/1111742312_1606974000.42/0/pax-logging-api-1-8-5-sources-1-jar/org/apache/logging/log4j/util/StringBuilders.java
* /opt/cola/permits/1111742312_1606974000.42/0/pax-logging-api-1-8-5-sources-1-jar/org/apache/logging/log4j/util/Supplier.java
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* /opt/cola/permits/1111742312_1606974000.42/0/pax-logging-api-1-8-5-sources-1-jar/org/apache/logging/log4j/spi/LoggerContextFactory.java
* /opt/cola/permits/1111742312_1606974000.42/0/pax-logging-api-1-8-5-sources-1-jar/org/apache/logging/log4j/message/LoggerNameAwareMessage.java
* /opt/cola/permits/1111742312_1606974000.42/0/pax-logging-api-1-8-5-sources-1-jar/org/apache/logging/log4j/package-info.java
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* /opt/cola/permits/1111742312_1606974000.42/0/pax-logging-api-1-8-5-sources-1-jar/org/apache/logging/log4j/MarkerManager.java
* /opt/cola/permits/1111742312_1606974000.42/0/pax-logging-api-1-8-5-sources-1-jar/org/apache/logging/log4j/message/MessageFactory.java
* /opt/cola/permits/1111742312_1606974000.42/0/pax-logging-api-1-8-5-sources-1-jar/org/apache/logging/log4j/LoggingException.java
* /opt/cola/permits/1111742312_1606974000.42/0/pax-logging-api-1-8-5-sources-1-jar/org/apache/logging/log4j/message/TimestampMessage.java
* /opt/cola/permits/1111742312_1606974000.42/0/pax-logging-api-1-8-5-sources-1-jar/org/apache/logging/log4j/message/ThreadDumpMessage.java
* /opt/cola/permits/1111742312_1606974000.42/0/pax-logging-api-1-8-5-sources-1-jar/org/apache/logging/log4j/util/ProviderUtil.java
* /opt/cola/permits/1111742312_1606974000.42/0/pax-logging-api-1-8-5-sources-1-jar/org/apache/logging/log4j/spi/ThreadContextStack.java

1.286 apache-karaf-bundle-core 4.0.7

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1.290 jetty-util 9.2.19.v20160908

1.291 python-snmp-framework 4.2.5

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

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* 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

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OW2

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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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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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1.300 cdebconf 0.198ubuntu1

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"Source code" for a work means the preferred form of the work for making modifications to it. For a library, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the library.

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is invoked, then you must make a good faith effort to ensure that, in the event an application does not supply such function or table, the facility still operates, and performs whatever part of its purpose remains meaningful.

(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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4. You may copy and distribute the Library (or a portion or derivative of it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange.

If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to distribute the source code, even though third parties are not compelled to copy the source along with the object code.

5. A program that contains no derivative of any portion of the Library, but is designed to work with the Library by being compiled or linked with it, is called a "work that uses the Library". Such a work, in isolation, is not a derivative work of the Library, and therefore falls outside the scope of this License.

However, linking a "work that uses the Library" with the Library creates an executable that is a derivative of the Library (because it contains portions of the Library), rather than a "work that uses the library". The executable is therefore covered by this License. Section 6 states terms for distribution of such executables.

When a "work that uses the Library" uses material from a header file that is part of the Library, the object code for the work may be a derivative work of the Library even though the source code is not. Whether this is true is especially significant if the work can be linked without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law.

If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

6. As an exception to the Sections above, you may also combine or link a "work that uses the Library" with the Library to produce a work containing portions of the Library, and distribute that work
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to use the modified definitions.)

b) Use a suitable shared library mechanism for linking with the
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copy of the library already present on the user's computer system,
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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
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For an executable, the required form of the "work that uses the
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1.306 libusb 1.0.20-1

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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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4. You may copy and distribute the Library (or a portion or derivative of it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange.

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1.307 jul-to-slf4j 1.7.25

1.308 commons-lang3 3.1
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*/
/**
* Constructs a new [@link LocalVariableAnnotationNode]. <i>Subclasses must
* not use this constructor</i>. Instead, they must use the
* [@link #LocalVariableAnnotationNode(int, TypePath, LabelNode[], LabelNode[], int[], String)]
* version.
* *
* [@param typeRef
* a reference to the annotated type. See [@link TypeReference].
* @param typePath
* the path to the annotated type argument, wildcard bound, array
* element type, or static inner type within 'typeRef'. May be
* <tt>null</tt> if the annotation targets 'typeRef' as a whole.
* @param start
* the fist instructions corresponding to the continuous ranges
* that make the scope of this local variable (inclusive).
* @param end
the last instructions corresponding to the continuous ranges
that make the scope of this local variable (exclusive). This
array must have the same size as the 'start' array.

@param index
the local variable's index in each range. This array must have
the same size as the 'start' array.

@param desc
the class descriptor of the annotation class.

*/

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* /opt/cola/permits/1111121767_1606877000.96/0/byte-buddy-1-6-5-sources-3-jar/net/bytebuddy/jar/asm/tree/FieldInsnNode.java
* /opt/cola/permits/1111121767_1606877000.96/0/byte-buddy-1-6-5-sources-3-jar/net/bytebuddy/jar/asm/tree/MethodVisitor.java
* /opt/cola/permits/1111121767_1606877000.96/0/byte-buddy-1-6-5-sources-3-jar/net/bytebuddy/jar/asm/tree/analysis/Value.java
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* /opt/cola/permits/1111121767_1606877000.96/0/byte-buddy-1-6-5-sources-3-jar/net/bytebuddy/jar/asm/tree/analysis/BasicVerifier.java
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* /opt/cola/permits/1111121767_1606877000.96/0/byte-buddy-1-6-5-sources-3-jar/net/bytebuddy/jar/asm/util/TraceFieldVisitor.java
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* /opt/cola/permits/1111121767_1606877000.96/0/byte-buddy-1-6-5-sources-3-jar/net/bytebuddy/jar/asm/optimizer/AnnotationConstantsCollector.java
* /opt/cola/permits/1111121767_1606877000.96/0/byte-buddy-1-6-5-sources-3-jar/net/bytebuddy/jar/asm/tree/AnnotationNode.java
* /opt/cola/permits/1111121767_1606877000.96/0/byte-buddy-1-6-5-sources-3-jar/net/bytebuddy/jar/asm/tree/TryCatchBlockNode.java
* /opt/cola/permits/1111121767_1606877000.96/0/byte-buddy-1-6-5-sources-3-jar/net/bytebuddy/jar/asm/util/Printer.java
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* /opt/cola/permits/1111121767_1606877000.96/0/byte-buddy-1-6-5-sources-3-jar/net/bytebuddy/jar/asm/tree/analysis/Subroutine.java
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* /opt/cola/permits/1111121767_1606877000.96/0/byte-buddy-1-6-5-sources-3-jar/net/bytebuddy/jar/asm/optimizer/MethodConstantsCollector.java
* /opt/cola/permits/1111121767_1606877000.96/0/byte-buddy-1-6-5-sources-3-jar/net/bytebuddy/jar/asm/tree/TableSwitchInsnNode.java
* /opt/cola/permits/1111121767_1606877000.96/0/byte-buddy-1-6-5-sources-3-jar/net/bytebuddy/jar/asm/commons/MethodRemapper.java
* /opt/cola/permits/1111121767_1606877000.96/0/byte-buddy-1-6-5-sources-3-jar/net/bytebuddy/jar/asm/tree/LabelNode.java
* /opt/cola/permits/1111121767_1606877000.96/0/byte-buddy-1-6-5-sources-3-jar/net/bytebuddy/jar/asm/commons/RemappingAnnotationAdapter.java

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* /net/bytebuddy/jar/asm/tree/AbstractInsnNode.java
* /net/bytebuddy/jar/asm/commons/RemappingMethodAdapter.java
* /net/bytebuddy/jar/asm/tree/TypeAnnotationNode.java
* /net/bytebuddy/jar/asm/tree/VarInsnNode.java
* /net/bytebuddy/jar/asm/commons/InstructionAdapter.java
* /net/bytebuddy/jar/asm/tree/FieldNode.java
* /net/bytebuddy/jar/asm/optimizer/JarOptimizer.java
* /net/bytebuddy/jar/asm/Item.java
* /net/bytebuddy/jar/asm/tree/analysis/SmallSet.java
* /net/bytebuddy/jar/asm/util/ASMifier.java
* /net/bytebuddy/jar/asm/optimizer/NameMapping.java
* /net/bytebuddy/jar/asm/tree/analysis/AnalyzerException.java
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* /net/bytebuddy/jar/asm/commons/TraceMethodVisitor.java
* /net/bytebuddy/jar/asm/tree/TypeInsnNode.java
* /net/bytebuddy/jar/asm/commons/CodeSizeEvaluator.java
* /net/bytebuddy/jar/asm/tree/analysis/SourceValue.java
* /net/bytebuddy/jar/asm/commons/SerialVersionUIDAdder.java
* /net/bytebuddy/jar/asm/FieldWriter.java
* /net/bytebuddy/jar/asm/commons/RemappingClassAdapter.java
* /net/bytebuddy/jar/asm/bytevector.java
* /net/bytebuddy/jar/asm/MethodWriter.java
* /net/bytebuddy/jar/asm/optimizer/ConstantPool.java
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*/
/\*
* Constructs a new \[@link ClassNode\]. \(<i>Subclasses must not use this\</i>\)
* constructor\(</i>\). Instead, they must use the \[@link #ClassNode(int)\]
* version.
*
* @throws IllegalStateException
* If a subclass calls this constructor.
*/

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* /opt/cola/permits/1111121767_1606877000.96/0/byte-buddy-1-6-5-sources-3-jar/net/bytebuddy/jar/asm/tree/ClassNode.java
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/**
 * Creates a new {@link AnalyzerAdapter}. <i>Subclasses must not use this
 * constructor</i>. Instead, they must use the
 * {@link #AnalyzerAdapter(int, String, int, String, String, MethodVisitor)}
 * version.
 *
 * @param owner
 *            the owner's class name.
 * @param access
 *            the method's access flags (see {@link Opcodes}).
 * @param name
 *            the method's name.
 * @param desc
 *            the method's descriptor (see {@link Type Type}).
 * @param mv
 *            the method visitor to which this adapter delegates calls. May
 *            be <tt>null</tt>.
 * @throws IllegalStateException
 *             If a subclass calls this constructor.
 */

Found in path(s):
* /opt/cola/permits/1111121767_1606877000.96/0/byte-buddy-1-6-5-sources-3-jar/net/bytebuddy/jar/asm/commons/AnalyzerAdapter.java
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* { @link #JSRInlinerAdapter(int, MethodVisitor, int, String, String, String, String[])}
* version.
* 
* @param mv
* the <code>MethodVisitor</code> to send the resulting inlined
* method code to (use <code>null</code> for none).
* @param access
* the method's access flags (see { @link Opcodes}). This
* parameter also indicates if the method is synthetic and/or
* deprecated.
* @param name
* the method's name.
* @param desc
* the method's descriptor (see { @link Type}).
* @param signature
* the method's signature. May be <tt>null</tt>.
* @param exceptions
* the internal names of the method's exception classes (see
* { @link Type#getNameInternalName()}). May be
* <tt>null</tt>.
* @throws IOException
* If a subclass calls this constructor.
*/

Found in path(s):
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* /opt/cola/permits/1111121767_1606877000.96/0/byte-buddy-1-6-5-sources-3-
  jar/net/bytebuddy/jar/asm/xml/SAXCodeAdapter.java
* /opt/cola/permits/1111121767_1606877000.96/0/byte-buddy-1-6-5-sources-3-
  jar/net/bytebuddy/jar/asm/xml/ASMContentHandler.java
* /opt/cola/permits/1111121767_1606877000.96/0/byte-buddy-1-6-5-sources-3-
  jar/net/bytebuddy/jar/asm/xml/ASXClassAdapter.java
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  jar/net/bytebuddy/jar/asm/xml/SAXFieldAdapter.java
* /opt/cola/permits/1111121767_1606877000.96/0/byte-buddy-1-6-5-sources-3-
  jar/net/bytebuddy/jar/asm/xml/SAXAdapter.java
* /opt/cola/permits/1111121767_1606877000.96/0/byte-buddy-1-6-5-sources-3-
  jar/net/bytebuddy/jar/asm/xml/SAXAnnotationAdapter.java

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* /opt/cola/permits/1111121767_1606877000.96/0/byte-buddy-1-6-5-sources-3-
  jar/net/bytebuddy/jar/asm/util/Textifiable.java

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/**
* Creates a new [GeneratorAdapter]. <i>Subclasses must not use this
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* {@link #GeneratorAdapter(int, MethodVisitor, int, String, String)}
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*
* @param mv
* the method visitor to which this adapter delegates calls.
* @param access
* the method's access flags (see @link Opcodes).
* @param name
* the method's name.
* @param desc
* the method's descriptor (see @link Type).
* @throws IllegalStateException
* If a subclass calls this constructor.
*/

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*/
/**
 * Constructs a new {@link Textifier}. <i>Subclasses must not use this
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 * version.
 *
 * @throws IllegalStateException
 *         If a subclass calls this constructor.
 */

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jar/org/quartz/utils/weblogic/WeblogicConnectionProvider.java
* /opt/cola/permits/1018976879_1606382973.8/0/quartz-2-2-0-sources-
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* /opt/cola/permits/1018976879_1606382973.8/0/quartz-2-2-0-sources-jar/org/terracotta/quartz/UpdateChecker.java
* /opt/cola/permits/1018976879_1606382973.8/0/quartz-2-2-0-sources-jar/org/terracotta/quartz/ClusteredJobStore.java
* /opt/cola/permits/1018976879_1606382973.8/0/quartz-2-2-0-sources-jar/org/terracotta/quartz/collections/TimeTriggerSet.java
* /opt/cola/permits/1018976879_1606382973.8/0/quartz-2-2-0-sources-jar/org/terracotta/quartz/WorkManagerThreadExecutor.java
* /opt/cola/permits/1018976879_1606382973.8/0/quartz-2-2-0-sources-jar/org/terracotta/quartz/TerracottaJobStoreExtensions.java
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* /opt/cola/permits/1018976879_1606382973.8/0/quartz-2-2-0-sources-jar/org/terracotta/quartz/wrappers/TriggerWrapper.java
* /opt/cola/permits/1018976879_1606382973.8/0/quartz-2-2-0-sources-jar/org/terracotta/quartz/wrappers/FiredTrigger.java

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* /opt/cola/permits/1018976879_1606382973.8/0/quartz-2-2-0-sources-jar/org/quartz/simpl/ZeroSizeThreadPool.java
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* /opt/cola/permits/1018976879_1606382973.8/0/quartz-2-2-0-sources-jar/org/quartz/impl/jdbcjobstore/FiredTriggerRecord.java
* /opt/cola/permits/1018976879_1606382973.8/0/quartz-2-2-0-sources-jar/org/quartz/core/QuartzSchedulerResources.java
* /opt/cola/permits/1018976879_1606382973.8/0/quartz-2-2-0-sources-jar/org/quartz/plugins/history/LoggingTriggerHistoryPlugin.java
* /opt/cola/permits/1018976879_1606382973.8/0/quartz-2-2-0-sources-jar/org/quartz/simpl/CascadingClassLoadHelper.java
* /opt/cola/permits/1018976879_1606382973.8/0/quartz-2-2-0-sources-jar/org/quartz/impl/jdbcjobstore/HSQldbDelegate.java
* /opt/cola/permits/1018976879_1606382973.8/0/quartz-2-2-0-sources-jar/org/quartz/simpl/SimpleTimeBroker.java
* /opt/cola/permits/1018976879_1606382973.8/0/quartz-2-2-0-sources-jar/org/quartz/impl/RemoteMBeanScheduler.java
* /opt/cola/permits/1018976879_1606382973.8/0/quartz-2-2-0-sources-jar/org/quartz/impl/jdbcjobstore/StdJDBCDelegate.java
* /opt/cola/permits/1018976879_1606382973.8/0/quartz-2-2-0-sources-jar/org/quartz/impl/triggers/DailyTimeIntervalTriggerImpl.java
* /opt/cola/permits/1018976879_1606382973.8/0/quartz-2-2-0-sources-jar/org/quartz/impl/jdbcjobstore/DBSemaphore.java
* /opt/cola/permits/1018976879_1606382973.8/0/quartz-2-2-0-sources-jar/org/quartz/impl/StdJobRunShellFactory.java
* /opt/cola/permits/1018976879_1606382973.8/0/quartz-2-2-0-sources-jar/org/quartz/utils/ConnectionProvider.java
* /opt/cola/permits/1018976879_1606382973.8/0/quartz-2-2-0-sources-jar/org/quartz/SchedulerRepository.java
* /opt/cola/permits/1018976879_1606382973.8/0/quartz-2-2-0-sources-jar/org/quartz/impl/jdbcjobstore/JobStoreCMT.java
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jar/org/quartz/simpl/SimpleClassLoadHelper.java
* /opt/cola/permits/1018976879_1606382973.8/0/quartz-2-2-0-sources-jar/org/quartz/impl/StdScheduler.java
* /opt/cola/permits/1018976879_1606382973.8/0/quartz-2-2-0-sources-jar/org/quartz/simpl/InitThreadContextClassLoadHelper.java
* /opt/cola/permits/1018976879_1606382973.8/0/quartz-2-2-0-sources-jar/org/quartz/impl/StdScheduler.java
* /opt/cola/permits/1018976879_1606382973.8/0/quartz-2-2-0-sources-jar/org/quartz/simpl/InitThreadContextClassLoadHelper.java
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* /opt/cola/permits/1018976879_1606382973.8/0/quartz-2-2-0-sources-jar/org/quartz/impl/jdbcjobstore/StdJDBCConstants.java
* /opt/cola/permits/1018976879_1606382973.8/0/quartz-2-2-0-sources-jar/org/quartz/simpl/ThreadContextClassLoadHelper.java
* /opt/cola/permits/1018976879_1606382973.8/0/quartz-2-2-0-sources-jar/org/quartz/utils/PropertiesParser.java
* /opt/cola/permits/1018976879_1606382973.8/0/quartz-2-2-0-sources-jar/org/quartz/plugins/history/LoggingJobHistoryPlugin.java
* /opt/cola/permits/1018976879_1606382973.8/0/quartz-2-2-0-sources-jar/org/quartz/xml/ValidationException.java
* /opt/cola/permits/1018976879_1606382973.8/0/quartz-2-2-0-sources-jar/org/quartz/impl/jdbcjobstore/TriggerStatus.java
* /opt/cola/permits/1018976879_1606382973.8/0/quartz-2-2-0-sources-jar/org/quartz/ee/jta/JTAJobRunShellFactory.java
* /opt/cola/permits/1018976879_1606382973.8/0/quartz-2-2-0-sources-jar/org/quartz/impl/jdbcjobstore/JTANonClusteredSemaphore.java
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Manifest-Version: 1.0
BuildInfo-Revision: 2359
Terracotta-ProjectStatus: Supported
BuildInfo-URL: https://svn.terracotta.org/repo/quartz/tags/quartz-2.2.0
BuildInfo-Host: kong.terracotta.lan
BuildInfo-User: cruise
Terracotta-Description: Enterprise Job Scheduler
BuildInfo-Timestamp: 20130629-140504
Terracotta-Name: quartz
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* /opt/cola/permits/1018976879_1606382973.8/0/quartz-2-2-0-sources.jar/org/quartz/impl/jdbcjobstore/UpdateLockRowSemaphore.java
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* /opt/cola/permits/1018976879_1606382973.8/0/quartz-2-2-0-sources-jar/org/quartz/impl/matchers/NotMatcher.java
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* /opt/cola/permits/1018976879_1606382973.8/0/quartz-2-2-0-sources-jar/org/quartz/DailyTimeIntervalScheduleBuilder.java
* /opt/cola/permits/1018976879_1606382973.8/0/quartz-2-2-0-sources-jar/org/quartz/ExecuteInJTATransaction.java
* /opt/cola/permits/1018976879_1606382973.8/0/quartz-2-2-0-sources-jar/org/quartz/impl/matchers/StringMatcher.java
* /opt/cola/permits/1018976879_1606382973.8/0/quartz-2-2-0-sources-jar/org/quartz/CalendarIntervalTrigger.java
* /opt/cola/permits/1018976879_1606382973.8/0/quartz-2-2-0-sources-jar/org/quartz/PersistJobDataAfterExecution.java
* /opt/cola/permits/1018976879_1606382973.8/0/quartz-2-2-0-sources-jar/org/quartz/JobDetail.java
* /opt/cola/permits/1018976879_1606382973.8/0/quartz-2-2-0-sources-jar/org/quartz/spi/MutableTrigger.java
* /opt/cola/permits/1018976879_1606382973.8/0/quartz-2-2-0-sources-jar/org/quartz/TriggerKey.java
* /opt/cola/permits/1018976879_1606382973.8/0/quartz-2-2-0-sources-jar/org/quartz/SimpleScheduleBuilder.java
* /opt/cola/permits/1018976879_1606382973.8/0/quartz-2-2-0-sources-jar/org/quartz/impl/matchers/NameMatcher.java
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  jar/org/terracotta/quartz/PlainTerracottaJobStore.java
* /opt/cola/permits/1018976879_1606382973.8/0/quartz-2-2-0-sources-
  jar/org/terracotta/quartz/TerracottaJobStore.java
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  jar/org/terracotta/quartz/TerracottaJobStore.java
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* /opt/cola/permits/1018976879_1606382973.8/0/quartz-2-2-0-sources-jar/org/quartz/utils/counter/CounterManager.java
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1.320 jackson 2.8.10

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* /opt/cola/permits/1111742333_1606973842.38/0/spring-web-4-3-3-release-sources-2.jar/org/springframework/web/bind/annotation/ResponseStatus.java
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* /opt/cola/permits/1110631093_1606841297.59/0/javassist-3-22-0-cr2-sources-2-jar/javassist/bytecode/annotation/CharMemberValue.java
* /opt/cola/permits/1110631093_1606841297.59/0/javassist-3-22-0-cr2-sources-2-jar/javassist/bytecode/annotation/BooleanMemberValue.java
* /opt/cola/permits/1110631093_1606841297.59/0/javassist-3-22-0-cr2-sources-2-jar/javassist/bytecode/annotation/ByteMemberValue.java
* /opt/cola/permits/1110631093_1606841297.59/0/javassist-3-22-0-cr2-sources-2-jar/javassist/bytecode/annotation/DoubleMemberValue.java
* /opt/cola/permits/1110631093_1606841297.59/0/javassist-3-22-0-cr2-sources-2-jar/javassist/bytecode/annotation/ShortMemberValue.java
* /opt/cola/permits/1110631093_1606841297.59/0/javassist-3-22-0-cr2-sources-2-jar/javassist/bytecode/annotation/FloatMemberValue.java
* /opt/cola/permits/1110631093_1606841297.59/0/javassist-3-22-0-cr2-sources-2-jar/javassist/bytecode/annotation/Annotation.java
* /opt/cola/permits/1110631093_1606841297.59/0/javassist-3-22-0-cr2-sources-2-jar/javassist/bytecode/annotation/ClassMemberValue.java
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* /opt/cola/permits/1110631093_1606841297.59/0/javassist-3-22-0-cr2-sources-2-jar/javassist/bytecode/annotation/LongMemberValue.java
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* /opt/cola/permits/1110631093_1606841297.59/0/javassist-3-22-0-cr2-sources-2-jar/javassist/bytecode/annotation/AnnotationMemberValue.java
* /opt/cola/permits/1110631093_1606841297.59/0/javassist-3-22-0-cr2-sources-2-jar/javassist/bytecode/annotation/EnumMemberValue.java
* /opt/cola/permits/1110631093_1606841297.59/0/javassist-3-22-0-cr2-sources-2-jar/javassist/bytecode/annotation/ArrayMemberValue.java
* /opt/cola/permits/1110631093_1606841297.59/0/javassist-3-22-0-cr2-sources-2-jar/javassist/bytecode/annotation/MemberValue.java

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* /opt/cola/permits/1110631093_1606841297.59/0/javassist-3-22-0-cr2-sources-2-jar/javassist/compiler/MemberResolver.java
* /opt/cola/permits/1110631093_1606841297.59/0/javassist-3-22-0-cr2-sources-2-jar/javassist/CtPrimitiveType.java
* /opt/cola/permits/1110631093_1606841297.59/0/javassist-3-22-0-cr2-sources-2-jar/javassist/bytecode/analysis/Executor.java
* /opt/cola/permits/1110631093_1606841297.59/0/javassist-3-22-0-cr2-sources-2-jar/javassist/URLClassPath.java
* /opt/cola/permits/1110631093_1606841297.59/0/javassist-3-22-0-cr2-sources-2-jar/javassist/compiler/NoFieldException.java
* /opt/cola/permits/1110631093_1606841297.59/0/javassist-3-22-0-cr2-sources-2-jar/javassist/tools/reflect/Metalevel.java
* /opt/cola/permits/1110631093_1606841297.59/0/javassist-3-22-0-cr2-sources-2-jar/javassist/tools/rmi/AppletServer.java
* /opt/cola/permits/1110631093_1606841297.59/0/javassist-3-22-0-cr2-sources-2-jar/javassist/compiler/ast/FieldDecl.java
* /opt/cola/permits/1110631093_1606841297.59/0/javassist-3-22-0-cr2-sources-2-jar/javassist/bytecode/ClassFilePrinter.java
* /opt/cola/permits/1110631093_1606841297.59/0/javassist-3-22-0-cr2-sources-2-jar/javassist/bytecode/InstructionPrinter.java
* /opt/cola/permits/1110631093_1606841297.59/0/javassist-3-22-0-cr2-sources-2-jar/javassist/bytecode/StackMapTable.java
* /opt/cola/permits/1110631093_1606841297.59/0/javassist-3-22-0-cr2-sources-2-jar/javassist/ClassClassPath.java
* /opt/cola/permits/1110631093_1606841297.59/0/javassist-3-22-0-cr2-sources-2-jar/javassist/expr/MethodCall.java
* /opt/cola/permits/1110631093_1606841297.59/0/javassist-3-22-0-cr2-sources-2-jar/javassist/bytecode/stackmap/TypedBlock.java
* /opt/cola/permits/1110631093_1606841297.59/0/javassist-3-22-0-cr2-sources-2-jar/javassist/compiler/ast/NewExpr.java
* /opt/cola/permits/1110631093_1606841297.59/0/javassist-3-22-0-cr2-sources-2-jar/javassist/bytecode/ExceptionsAttribute.java
* /opt/cola/permits/1110631093_1606841297.59/0/javassist-3-22-0-cr2-sources-2-jar/javassist/bytecode/ExceptionAttribute.java
* /opt/cola/permits/1110631093_1606841297.59/0/javassist-3-22-0-cr2-sources-2-jar/javassist/bytecode/stackmap/Block.java
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* /opt/cola/permits/110631093_1606841297.59/0/javassist-3-22-0-cr2-sources-2-jar/javassist/compiler/JvstTypeChecker.java
* /opt/cola/permits/110631093_1606841297.59/0/javassist-3-22-0-cr2-sources-2-jar/javassist/compiler/TypeChecker.java
* /opt/cola/permits/110631093_1606841297.59/0/javassist-3-22-0-cr2-sources-2-jar/javassist/convert/TransformFieldAccess.java
* /opt/cola/permits/110631093_1606841297.59/0/javassist-3-22-0-cr2-sources-2-jar/javassist/bytecode/MethodInfo.java
* /opt/cola/permits/110631093_1606841297.59/0/javassist-3-22-0-cr2-sources-2-jar/javassist/compiler/KeywordTable.java
* /opt/cola/permits/110631093_1606841297.59/0/javassist-3-22-0-cr2-sources-2-jar/javassist/bytecode/stackmap/TypeTag.java
* /opt/cola/permits/110631093_1606841297.59/0/javassist-3-22-0-cr2-sources-2-jar/javassist/tools/reflect/Metaobject.java
1.323 geronimo-jaxws 1.2

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1.336 maven-model 3.2.1

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// =================== DO NOT EDIT THIS FILE ====================
// Generated by Modello 1.8.1,
// any modifications will be overwritten.
// ==============================================================

package org.apache.maven.model;

/**
 * Describes the licenses for this project. This is used to
 * generate the license
 * page of the project's web site, as well as being taken
 * into consideration in other reporting
 * and validation. The licenses listed for the project are
 * that of the project itself, and not
 * of dependencies.
 *
 * @version $Revision$ $Date$
 */
@SuppressWarnings( "all" )
public class License
    implements java.io.Serializable, java.lang.Cloneable, org.apache.maven.model.InputLocationTracker
{

    //--------------/
    //- Class/Member Variables -/
    //--------------/

    /**
     * The full legal name of the license.
private String name;

/**
 * The official url for the license text.
 */
private String url;

/**
 * The primary method by which this project may be distributed.
 * <dl>
 *   <dt>repo</dt>
 *   <dd>may be downloaded from the Maven repository</dd>
 *   <dt>manual</dt>
 *   <dd>user must manually download and install the dependency</dd>
 * </dl>
*/
private String distribution;

/**
 * Addendum information pertaining to this license.
 */
private String comments;

/**
 * Field locations.
 */
private java.util.Map<Object, InputLocation> locations;

/**
 * Method clone.
 */
public License clone() {
}
try {
    License copy = (License) super.clone();

    if ( copy.locations != null ) {
        copy.locations = new java.util.LinkedHashMap( copy.locations );
    }

    return copy;
}
}
catch ( java.lang.Exception ex ) {
    throw (java.lang.RuntimeException) new java.lang.UnsupportedOperationException( getClass().getName() + " does not support clone()" ).initCause( ex );
}
} //-- License clone()

/**
 * Get addendum information pertaining to this license.
 *
 * @return String
 */
public String getComments() {
    return this.comments;
} //-- String getComments()

/**
 * Get the primary method by which this project may be distributed.
 *
 *  <dl>
 *    <dt>repo</dt>
 *    <dd>may be downloaded from the Maven repository</dd>
 *    <dt>manual</dt>
 *    <dd>user must manually download and install the dependency.</dd>
 *  </dl>
 *
 * @return String
 */
public String getDistribution() {
    return this.distribution;
} //-- String getDistribution()

/**
public InputLocation getLocation( Object key )
{
    return ( locations != null ) ? locations.get( key ) : null;
} //-- InputLocation getLocation( Object )

/**
 * Get the full legal name of the license.
 * @return String
 */
public String getName()
{
    return this.name;
} //-- String getName()

/**
 * Get the official url for the license text.
 * @return String
 */
public String getUrl()
{
    return this.url;
} //-- String getUrl()

/**
 * Set addendum information pertaining to this license.
 * @param comments
 */
public void setComments( String comments )
{
    this.comments = comments;
} //-- void setComments( String )

/**
 * Set the primary method by which this project may be distributed. 
 *<dl>
 * <dt>repo</dt>
 * <dd>may be downloaded from the Maven repository</dd>
 * <dt>manual</dt>
 * <dd>may be downloaded from the manual</dd>
 */
* user must manually download and install
* the dependency.</dd>
* </dl>
 *
* @param distribution
*/
public void setDistribution( String distribution )
{
    this.distribution = distribution;
} //-- void setDistribution( String )

/**
 *
* @param key
* @param location
*/
public void setLocation( Object key, InputLocation location )
{
    if ( location != null )
    {
        if ( this.locations == null )
        {
            this.locations = new java.util.LinkedHashMap<Object, InputLocation>();
        }
        this.locations.put( key, location );
    }
} //-- void setLocation( Object, InputLocation )

/**
* Set the full legal name of the license.
*
* @param name
*/
public void setName( String name )
{
    this.name = name;
} //-- void setName( String )

/**
* Set the official url for the license text.
*
* @param url
*/
public void setUrl( String url )
{
    this.url = url;
} //-- void setUrl( String )
package org.apache.maven.model;

/**
 * Description of a person who has contributed to the project, but
 * who does not have
 * commit privileges. Usually, these contributions come in
 * the form of patches submitted.
 *
 * @version $Revision$ $Date$
 */
@SuppressWarnings( "all" )
public class Contributor
    implements java.io.Serializable, java.lang.Cloneable, org.apache.maven.model.InputLocationTracker {

    //--------------------/
    //- Class/Member Variables -/
    //--------------------/

    /**
     * The full name of the contributor.
     */
    private String name;

    /**
     * The email address of the contributor.
     */
    private String email;

    /**
     * The URL for the homepage of the contributor.
     */
    private String url;

}
* The organization to which the contributor belongs. */
private String organization;

/**
 * The URL of the organization.
 */
private String organizationUrl;

/**
 * Field roles.
 */
private java.util.List<String> roles;

/**
 *
 * The timezone the contributor is in. Typically,
 * this is a number in the range
 * <a href="http://en.wikipedia.org/wiki/UTC%E2%88%9212:00">-12</a>
 * to <a href="http://en.wikipedia.org/wiki/UTC%2B14:00">+14</a>
 * or a valid time zone id like
 * "America/Montreal" (UTC-05:00) or "Europe/Paris"
 * (UTC+01:00).
 * 
 */
private String timezone;

/**
 * Field properties.
 */
private java.util.Properties properties;

/**
 * Field locations.
 */
private java.util.Map<Object, InputLocation> locations;

//--------/
 //- Methods -/
//--------/

/**
 * Method addProperty.
 */
* 
* @param key
* @param value
*/
public void addProperty( String key, String value )
{
    getProperties().put( key, value );
} //-- void addProperty( String, String )

/**
* Method addRole.
* 
* @param string
*/
public void addRole( String string )
{
    getRoles().add( string );
} //-- void addRole( String )

/**
* Method clone.
* 
* @return Contributor
*/
public Contributor clone()
{
    try
    {
        Contributor copy = (Contributor) super.clone();

        if ( this.roles != null )
        {
            copy.roles = new java.util.ArrayList<String>();
            copy.roles.addAll( this.roles );
        }

        if ( this.properties != null )
        {
            copy.properties = (java.util.Properties) this.properties.clone();
        }

        if ( copy.locations != null )
        {
            copy.locations = new java.util.LinkedHashMap( copy.locations );
        }

        return copy;
    }
}
catch ( java.lang.Exception ex )
{
    throw (java.lang.RuntimeException) new java.lang.UnsupportedOperationException( getClass().getName()
        + " does not support clone()" ).initCause( ex );
}
} //-- Contributor clone()

/**
 * Get the email address of the contributor.
 * @return String
 */
public String getEmail()
{
    return this.email;
} //-- String getEmail()

/**
 * @param key
 * @return InputLocation
 */
public InputLocation getLocation( Object key )
{
    return ( locations != null ) ? locations.get( key ) : null;
} //-- InputLocation getLocation( Object )

/**
 * Get the full name of the contributor.
 * @return String
 */
public String getName()
{
    return this.name;
} //-- String getName()

/**
 * Get the organization to which the contributor belongs.
 * @return String
 */
public String getOrganization()
{
    return this.organization;
} //-- String getOrganization()
/**
 * Get the URL of the organization.
 *
 * @return String
 */
public String getOrganizationUrl()
{
    return this.organizationUrl;
} //-- String getOrganizationUrl()

/**
 * Method getProperties.
 *
 * @return Properties
 */
public java.util.Properties getProperties()
{
    if ( this.properties == null )
    {
        this.properties = new java.util.Properties();
    }
    return this.properties;
} //-- java.util.Properties getProperties()

/**
 * Method getRoles.
 *
 * @return List
 */
public java.util.List<String> getRoles()
{
    if ( this.roles == null )
    {
        this.roles = new java.util.ArrayList<String>();
    }
    return this.roles;
} //-- java.util.List<String> getRoles()

/**
 * Get the timezone the contributor is in. Typically, this is a number in the range
 * <a href="http://en.wikipedia.org/wiki/UTC%E2%88%9212:00">-12</a> to <a href="http://en.wikipedia.org/wiki/UTC%2B14:00">+14</a>
 * or a valid time zone id like
* "America/Montreal" (UTC-05:00) or "Europe/Paris"
* (UTC+01:00).
* 
* @return String
*/
public String getTimezone()
{
    return this.timezone;
} //-- String getTimezone()

/**
* Get the URL for the homepage of the contributor.
* 
* @return String
*/
public String getUrl()
{
    return this.url;
} //-- String getUrl()

/**
* Method removeRole.
* 
* @param string
*/
public void removeRole( String string )
{
    getRoles().remove( string );
} //-- void removeRole( String )

/**
* Set the email address of the contributor.
* 
* @param email
*/
public void setEmail( String email )
{
    this.email = email;
} //-- void setEmail( String )

/**
* 
* @param key
* @param location
*/
public void setLocation( Object key, InputLocation location )
{
if ( location != null )
{
    if ( this.locations == null )
    {
        this.locations = new java.util.LinkedHashMap<Object, InputLocation>();
    }
    this.locations.put( key, location );
}
} //-- void setLocation( Object, InputLocation )

/**
 * Set the full name of the contributor.
 *
 * @param name
 */
public void setName( String name )
{
    this.name = name;
} //-- void setName( String )

/**
 * Set the organization to which the contributor belongs.
 *
 * @param organization
 */
public void setOrganization( String organization )
{
    this.organization = organization;
} //-- void setOrganization( String )

/**
 * Set the URL of the organization.
 *
 * @param organizationUrl
 */
public void setOrganizationUrl( String organizationUrl )
{
    this.organizationUrl = organizationUrl;
} //-- void setOrganizationUrl( String )

/**
 * Set properties about the contributor, such as an instant
 * messenger handle.
 *
 * @param properties
 */
public void setProperties( java.util.Properties properties )
{
this.properties = properties;
} //-- void setProperties( java.util.Properties )

/**
 * Set the roles the contributor plays in the project. Each
 * role is described by a
 * <code>role</code> element, the body of which is
 * a role name. This can also be used to
 * describe the contribution.
 *
 * @param roles
 */
public void setRoles( java.util.List<String> roles )
{
    this.roles = roles;
} //-- void setRoles( java.util.List )

/**
 * Set the timezone the contributor is in. Typically, this is a
 * number in the range
 * <a href="http://en.wikipedia.org/wiki/UTC%E2%88%9212:00">-12</a>
 * to <a href="http://en.wikipedia.org/wiki/UTC%2B14:00">+14</a>
 * or a valid time zone id like
 * "America/Montreal" (UTC-05:00) or "Europe/Paris"
 * (UTC+01:00).
 *
 * @param timezone
 */
public void setTimezone( String timezone )
{
    this.timezone = timezone;
} //-- void setTimezone( String )

/**
 * Set the URL for the homepage of the contributor.
 *
 * @param url
 */
public void setUrl( String url )
{
    this.url = url;
} //-- void setUrl( String )

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1.337 wrapper 3.2.3

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1.343 libxmu 1.1.2 2

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* /opt/cola/permits/1000765249_1606975596.69/0/jetty-server-8-1-14-v20131031-sources-2-jar/org/eclipse/jetty/server/handler/ProxyHandler.java
* /opt/cola/permits/1000765249_1606975596.69/0/jetty-server-8-1-14-v20131031-sources-2-jar/org/eclipse/jetty/server/AsyncContinuation.java
* /opt/cola/permits/1000765249_1606975596.69/0/jetty-server-8-1-14-v20131031-sources-2-jar/org/eclipse/jetty/server/Response.java
* /opt/cola/permits/1000765249_1606975596.69/0/jetty-server-8-1-14-v20131031-sources-2-jar/org/eclipse/jetty/server/Authentication.java
* /opt/cola/permits/1000765249_1606975596.69/0/jetty-server-8-1-14-v20131031-sources-2-jar/org/eclipse/jetty/server/session/jmx/AbstractSessionManagerMBean.java
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* /opt/cola/permits/1000765249_1606975596.69/0/jetty-server-8-1-14-v20131031-sources-2.jar/org/eclipse/jetty/server/session/HashSessionIdManager.java
* /opt/cola/permits/1000765249_1606975596.69/0/jetty-server-8-1-14-v20131031-sources-2.jar/org/eclipse/jetty/server/AsyncNCSSAResultLog.java
* /opt/cola/permits/1000765249_1606975596.69/0/jetty-server-8-1-14-v20131031-sources-2.jar/org/eclipse/jetty/server/handler/AbstractHandlerContainer.java
* /opt/cola/permits/1000765249_1606975596.69/0/jetty-server-8-1-14-v20131031-sources-2.jar/org/eclipse/jetty/server/session/AbstractSessionIdManager.java
* /opt/cola/permits/1000765249_1606975596.69/0/jetty-server-8-1-14-v20131031-sources-2.jar/org/eclipse/jetty/server/handler/ConnectHandler.java
* /opt/cola/permits/1000765249_1606975596.69/0/jetty-server-8-1-14-v20131031-sources-2.jar/org/eclipse/jetty/server/handler/ScopedHandler.java
* /opt/cola/permits/1000765249_1606975596.69/0/jetty-server-8-1-14-v20131031-sources-2.jar/org/eclipse/jetty/server/handler/ContextHandler.java
* /opt/cola/permits/1000765249_1606975596.69/0/jetty-server-8-1-14-v20131031-sources-2.jar/org/eclipse/jetty/server/handler/ContextHandlerMBean.java
* /opt/cola/permits/1000765249_1606975596.69/0/jetty-server-8-1-14-v20131031-sources-2.jar/org/eclipse/jetty/server/session/AbstractSessionIdManager.java
* /opt/cola/permits/1000765249_1606975596.69/0/jetty-server-8-1-14-v20131031-sources-2.jar/org/eclipse/jetty/server/handler/ConnectHandler.java
* /opt/cola/permits/1000765249_1606975596.69/0/jetty-server-8-1-14-v20131031-sources-2.jar/org/eclipse/jetty/server/handler/ScopedHandler.java
* /opt/cola/permits/1000765249_1606975596.69/0/jetty-server-8-1-14-v20131031-sources-2.jar/org/eclipse/jetty/server/nio/InheritedChannelConnector.java
* /opt/cola/permits/1000765249_1606975596.69/0/jetty-server-8-1-14-v20131031-sources-2.jar/org/eclipse/jetty/server/handler/ContextHandler.java
* /opt/cola/permits/1000765249_1606975596.69/0/jetty-server-8-1-14-v20131031-sources-2.jar/org/eclipse/jetty/server/async/AsyncHttpConnection.java
* /opt/cola/permits/1000765249_1606975596.69/0/jetty-server-8-1-14-v20131031-sources-2.jar/org/eclipse/jetty/server/nio/NetworkTrafficSelectChannelConnector.java
* /opt/cola/permits/1000765249_1606975596.69/0/jetty-server-8-1-14-v20131031-sources-2.jar/org/eclipse/jetty/server/nio/BlockingHttpRequestConnection.java
* /opt/cola/permits/1000765249_1606975596.69/0/jetty-server-8-1-14-v20131031-sources-2.jar/org/eclipse/jetty/server/handler/Request.java
* /opt/cola/permits/1000765249_1606975596.69/0/jetty-server-8-1-14-v20131031-sources-2.jar/org/eclipse/jetty/server/nio/NIOConnector.java
* /opt/cola/permits/1000765249_1606975596.69/0/jetty-server-8-1-14-v20131031-sources-2.jar/org/eclipse/jetty/server/session/JDBCSessionManager.java
* /opt/cola/permits/1000765249_1606975596.69/0/jetty-server-8-1-14-v20131031-sources-2.jar/org/eclipse/jetty/server/session/JDBCSessionManager.java
* /opt/cola/permits/1000765249_1606975596.69/0/jetty-server-8-1-14-v20131031-sources-2.jar/org/eclipse/jetty/server/session/JDBCSessionManager.java
* /opt/cola/permits/1000765249_1606975596.69/0/jetty-server-8-1-14-v20131031-sources-2.jar/org/eclipse/jetty/server/session/JDBCSessionManager.java
* /opt/cola/permits/1000765249_1606975596.69/0/jetty-server-8-1-14-v20131031-sources-2-jar/org/eclipse/jetty/server/handler/ResourceHandler.java
* /opt/cola/permits/1000765249_1606975596.69/0/jetty-server-8-1-14-v20131031-sources-2-jar/org/eclipse/jetty/server/ssl/SslCertificates.java
* /opt/cola/permits/1000765249_1606975596.69/0/jetty-server-8-1-14-v20131031-sources-2-jar/org/eclipse/jetty/server/Handler.java
* /opt/cola/permits/1000765249_1606975596.69/0/jetty-server-8-1-14-v20131031-sources-2-jar/org/eclipse/jetty/server/session/AbstractSession.java
* /opt/cola/permits/1000765249_1606975596.69/0/jetty-server-8-1-14-v20131031-sources-2-jar/org/eclipse/jetty/server/Dispatcher.java
* /opt/cola/permits/1000765249_1606975596.69/0/jetty-server-8-1-14-v20131031-sources-2-jar/org/eclipse/jetty/server/handler/ShutdownHandler.java
* /opt/cola/permits/1000765249_1606975596.69/0/jetty-server-8-1-14-v20131031-sources-2-jar/org/eclipse/jetty/server/ssl/SslConnector.java
* /opt/cola/permits/1000765249_1606975596.69/0/jetty-server-8-1-14-v20131031-sources-2-jar/org/eclipse/jetty/server/nio/SelectChannelConnector.java
* /opt/cola/permits/1000765249_1606975596.69/0/jetty-server-8-1-14-v20131031-sources-2-jar/org/eclipse/jetty/server/handler/RequestLogHandler.java

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/**
 * Find out if the request supports CONFIDENTIAL security.
 * @param request the incoming HTTP request
 * @return the result of calling { @link Connector#isConfidential(Request) }, or false
 * if there is no connector
 */
```

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**Connector: HTTP Connector.**

**server: MObject:RO:** The server for this connector

**requestHeaderSize: The size of a request header buffer**

**requestBufferSize: The size of a request content buffer**
**responseHeaderSize**: The size of a response header buffer
**responseBufferSize**: The size of a response content buffer
**integralPort**: Port to use for integral redirections
**integralScheme**: Scheme to use for integral redirections
**confidentialPort**: Port to use for confidential redirections
**confidentialScheme**: Scheme to use for confidential redirections
**host**: Host name to accept connections on
**port**: TCP/IP port to accept connections on
**maxIdleTime**: Maximum time in ms that a connection can be idle before being closed
**statsOn**: True if statistics collection is turned on.
**statsOnMs**: Time in milliseconds stats have been collected for.
**statsReset()**: Reset statistics.
**connections**: Number of connections accepted by the server since statsReset() called. Undefined if setStatsOn(false).
**connectionsOpen**: Number of connections currently open that were opened since statsReset() called. Undefined if setStatsOn(false).
**connectionsOpenMax**: Maximum number of connections opened simultaneously since statsReset() called. Undefined if setStatsOn(false).
**connectionsDurationMean**: Mean duration in milliseconds of open connections since statsReset() called. Undefined if setStatsOn(false).
**connectionsDurationStdDev**: Standard deviation of duration in milliseconds of an open connection since statsReset() called. Undefined if setStatsOn(false).
**connectionsDurationMax**: Maximum duration in milliseconds of an open connection since statsReset() called. Undefined if setStatsOn(false).
**connectionsDurationTotal**: Total duration in milliseconds of all open connection since statsReset() called. Undefined if setStatsOn(false).
**connectionsRequestsMean**: Mean number of requests per connection since statsReset() called. Undefined if setStatsOn(false).
**connectionsRequestsStdDev**: Standard deviation of number of requests per connection since statsReset() called. Undefined if setStatsOn(false).
**connectionsRequestsMax**: Maximum number of requests per connection since statsReset() called. Undefined if setStatsOn(false).
**requests**: Number of requests since statsReset() called. Undefined if setStatsOn(false).

**open()**: Open the listening port
**close()**: Close the listening port (but allow existing connections to continue for graceful shutdown)

---

* /opt/cola/permits/1000765249_1606975596.69/0/jetty-server-8-1-14-v20131031-sources-2.jar/org/eclipse/jetty/server/jmx/Connector-mbean.properties

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/**
 * By default, we're confidential, given we speak SSL. But, if we've been
```
told about an confidential port, and said port is not our port, then
we're not. This allows separation of listeners providing INTEGRAL versus
CONFIDENTIAL constraints, such as one SSL listener configured to require
client certs providing CONFIDENTIAL, whereas another SSL listener not
requiring client certs providing mere INTEGRAL constraints.

AbstractConnector: Abstract implementation of the Connector interface.
acceptors: The number of acceptor threads.
acceptQueueSize: The size of the accept queue.
acceptorPriorityOffset: Priority offset of the acceptor threads. The priority is adjusted by this amount to either favor
the acceptance of new threads and newly active connections or to favor the handling of already dispatched
connections.
forwardedForHeader: The header name for forwarded for (default x-forwarded-for).
forwardedHostHeader: The header name for forwarded hosts (default x-forwarded-host)
forwardedServerHeader: The header name for forwarded server (default x-forwarded-server)
forwarded: Whether reverse proxy handling is on. True if this connector is checking the forwarded for/host/server
headers.
host: Host name of the server.
hostHeader: Forced value for the host header. Only used if forwarded is true.
soLingerTime: Enable or disable SO_LINGER with the specified linger time in seconds.
reuseAddress: Whether the server socket will be opened in SO_REUSEADDR mode.
name: Name of the connector.
resolveNames: Whether or not to use DNS when handling forwards.
confidentialPort: Port to use for confidential redirections.
confidentialScheme: Scheme to use for confidential redirections.
integralPort: Port to use for integral redirections.
integralScheme: Scheme to use for integral redirections.
lowResourcesMaxIdleTime: The period in ms that a connection may be idle when the connector has low resources,
before it is closed.

Found in path(s):
* /opt/cola/permits/1000765249_1606975596.69/0/jetty-server-8-1-14-v20131031-sources-2-
jar/org/eclipse/jetty/server/ssl/SslSelectChannelConnector.java
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/*
* @see org.eclipse.jetty.server.Connector#getConfidentialPort()
*/
/*
* @see org.eclipse.jetty.server.Connector#getConfidentialScheme()
*/
/*
* @see org.eclipse.jetty.server.Connector#isConfidential(org.eclipse.jetty.server.Request)
*/
/*
* @see org.eclipse.jetty.server.Connector#isConfidential(org.eclipse.jetty.server.Request)
*/
/**
* @param confidentialPort
*            The confidentialPort to set.
*/
/**
* @param confidentialScheme
*            The confidentialScheme to set.
*/

Found in path(s):
* /opt/cola/permits/1000765249_1606975596.69/0/jetty-server-8-1-14-v20131031-sources-2-
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/**
* @return The port to use when redirecting a request if a data constraint of confidential is
* required. See { @link org.eclipse.jetty.util.security.Constraint#getDataConstraint()}
*/
/**
* @return The schema to use when redirecting a request if a data constraint of confidential is
* required. See { @link org.eclipse.jetty.util.security.Constraint#getDataConstraint()}
*/
/**
* @param request A request
* @return true if the request is confidential. This normally means the https schema has been used.
*/

Found in path(s):
* /opt/cola/permits/1000765249_1606975596.69/0/jetty-server-8-1-14-v20131031-sources-2-
jar/org/eclipse/jetty/server/Connector.java
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/**
 * By default, we're confidential, given we speak SSL. But, if we've been told about an
 * confidential port, and said port is not our port, then we're not. This allows separation of
 * listeners providing INTEGRAL versus CONFIDENTIAL constraints, such as one SSL listener
 * configured to require client certs providing CONFIDENTIAL, whereas another SSL listener not
 * requiring client certs providing mere INTEGRAL constraints.
 */
/**
 * By default, we're integral, given we speak SSL. But, if we've been told about an integral
 * port, and said port is not our port, then we're not. This allows separation of listeners
 * providing INTEGRAL versus CONFIDENTIAL constraints, such as one SSL listener configured to
 * require client certs providing CONFIDENTIAL, whereas another SSL listener not requiring
 * client certs providing mere INTEGRAL constraints.
 */

Found in path(s):
* /opt/cola/permits/1000765249_1606975596.69/0/jetty-server-8-1-14-v20131031-sources-2-jar/org/eclipse/jetty/server/ssl/SslSocketConnector.java

1.346 python-funcsigs 0.4-2
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Open-vm-tools v10.2.0

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base64.c -- routines to encode/decode base64 data
$OpenLDAP: pkg/ldap/libraries/liblutil/base64.c,v 1.15 2006/01/03 22:12:11 kurt Exp $ /
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>>> unicode-5.0

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1.348 pymongo 2.9.1
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1.349 python-defaults 3.5.1-3

1.349.1 Available under license :

This is the Debian GNU/Linux prepackaged version of the Python programming language. Python was written by Guido van Rossum <guido@cwi.nl> and others.

This package was put together by Klee Dienes <klee@debian.org> from
sources from ftp.python.org:/pub/python, based on the Debianization by the previous maintainers Bernd S. Brentrup <bsb@uni-muenster.de> and Bruce Perens.

Current maintainer is Matthias Klose <doko@debian.org> until the final 2.3 version is released.

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A. HISTORY OF THE SOFTWARE

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Python was created in the early 1990s by Guido van Rossum at Stichting Mathematisch Centrum (CWI, see http://www.cwi.nl) in the Netherlands as a successor of a language called ABC. Guido remains Python's principal author, although it includes many contributions from others.

In 1995, Guido continued his work on Python at the Corporation for National Research Initiatives (CNRI, see http://www.cnri.reston.va.us) in Reston, Virginia where he released several versions of the software.

In May 2000, Guido and the Python core development team moved to BeOpen.com to form the BeOpen PythonLabs team. In October of the same year, the PythonLabs team moved to Digital Creations (now Zope Corporation, see http://www.zope.com). In 2001, the Python Software Foundation (PSF, see http://www.python.org/psf/) was formed, a non-profit organization created specifically to own Python-related Intellectual Property. Zope Corporation is a sponsoring member of the PSF.

All Python releases are Open Source (see http://www.opensource.org for the Open Source Definition). Historically, most, but not all, Python releases have also been GPL-compatible; the table below summarizes the various releases.

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1.350 pax-swissbox-core 1.8.2

1.351 hikaricp 2.3.13

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1.354 cxf-rt-bindings-xml 3.1.1

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1.355 tomcat-annotations-api 8.5.23

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

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* 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

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

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Apache

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

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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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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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1.357 sshd-core 0.14.0

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1.359 jetty-client 9.2.19.v20160908

1.360 boost 1.58.0+dfsg 5ubuntu3.1
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//
//////////////////////////////////////////////////////////////////////////////

#ifndef BOOST_CONTAINER_CONTAINER_DETAIL_MPL_HPP
#define BOOST_CONTAINER_CONTAINER_DETAIL_MPL_HPP

#ifndef BOOST_CONFIG_HPP
#  include <boost/config.hpp>
#endif

#if defined(BOOST_HAS_PRAGMA_ONCE)
#  pragma once
#endif

#include <boost/container/detail/config_begin.hpp>
#include <boost/container/detail/workaround.hpp>
#include <cstddef>

namespace boost {
namespace container {
namespace container_detail {

template <class T, T val>
struct integral_constant {
    static const T value = val;
    typedef integral_constant<T,val> type;
};

template< bool C_ >
struct bool_ : integral_constant<bool, C_>
{
    static const bool value = C_;  
    operator bool() const { return bool_::value; } 
};

template< unsigned V_ >
struct unsigned_ : integral_constant<unsigned, V_>
{
    static const unsigned value = V_; 
    operator unsigned() const { return unsigned_::value; } 
};

typedef bool_<true>        true_;

}}}  

}}}
typedef bool_<false>        false_; 

typedef true_  true_type; 

typedef false_  false_type; 

typedef char yes_type; 

struct no_type 
    { 
        char padding[8]; 
    }; 

template <bool B, class T = void> 
    struct enable_if_<c 
        { 
            typedef T type; 
        }; 

template <class T> 
    struct enable_if_<false, T> {}; 

template <class Cond, class T = void> 
    struct enable_if : public enable_if_<Cond::value, T> {}; 

template <class Cond, class T = void> 
    struct disable_if : public enable_if_<!Cond::value, T> {}; 

template <bool B, class T = void> 
    struct disable_if_<c : public enable_if_<B, T> {}; 

#if defined(_MSC_VER) && (_MSC_VER >= 1400) 

template <class T, class U> 
    struct is_convertible 
        { 
            static const bool value = __is_convertible_to(T, U); 
        }; 
#else 

template <class T, class U> 
    class is_convertible 
        { 
            typedef char true_t; 
            class false_t { char dummy[2]; }; 
            //use any_conversion as first parameter since in MSVC 
            //overaligned types can't go through ellipsis 
            static false_t dispatch(...); 
            static true_t  dispatch(U); 
            static T &trigger(); 
        }
public:
static const bool value = sizeof(dispatch(trigger())) == sizeof(true_t);
};

#endif

template<
    bool C
 , typename T1
 , typename T2
>
struct if_c
{
    typedef T1 type;
};

template<
    typename T1
 , typename T2
>
struct if_c<false,T1,T2>
{
    typedef T2 type;
};

template<
    typename T1
 , typename T2
 , typename T3
>
struct if_
{
    typedef typename if_c<0 != T1::value, T2, T3>::type type;
};

template <class Pair>
struct select1st
{
    typedef Pair argument_type;
    typedef typename Pair::first_type result_type;

    template<class OtherPair>
    const typename Pair::first_type & operator()(const OtherPair & x) const
    { return x.first;  }

    const typename Pair::first_type & operator()(const typename Pair::first_type & x) const
    { return x;  }
// identity is an extension: it is not part of the standard.
template <class T>
struct identity
{
    typedef T argument_type;
    typedef T result_type;

    typedef T type;
    const T& operator()(const T& x) const
    { return x; }
};

template<std::size_t S>
struct ls_zeros
{
    static const std::size_t value = (S & std::size_t(1)) ? 0 : (1u + ls_zeros<(S >> 1u)>::value);
};

template<>
struct ls_zeros<0>
{
    static const std::size_t value = 0;
};

template<>
struct ls_zeros<1>
{
    static const std::size_t value = 0;
};

template <std::size_t OrigSize, std::size_t RoundTo>
struct ct_rounded_size
{
    static const std::size_t value = ((OrigSize-1)/RoundTo+1)*RoundTo;
};

template <typename T> struct unvoid { typedef T type; };  
template <> struct unvoid<void> { struct type { }; };  
template <> struct unvoid<const void> { struct type { }; };  

}  //namespace container_detail 
}  //namespace container 
}  //namespace boost 

#include <boost/container/detail/config_end.hpp>
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[section:mpl MPL Interoperability]

All the value based traits in this library conform to MPL's requirements for an [Integral Constant type]: that includes a number of rather intrusive workarounds for broken compilers.

Purely as an implementation detail, this means that `__true_type` inherits from [`boost::mpl::true_`], `__false_type` inherits from [`boost::mpl::false_`], and `__integral_constant<T, v>` inherits from [`boost::mpl::integral_c<T,v>`] (provided `T` is not `bool`)

[endsect]

Boost.Geometry (aka GGL, Generic Geometry Library)

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=============================================================================/
/*
*/
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* */

#include "licence_info.hpp"
#include "bcp_imp.hpp"
#include "fileview.hpp"
#include <fstream>
#include <iomanip>
#include <cstring>
#include <stdexcept>
#include <boost/lexical_cast.hpp>
#include <boost/filesystem/operations.hpp>
#include <boost/throw_exception.hpp>

//
// split_path is a small helper for outputting a path name,
// complete with a link to that path:
//
struct split_path
{
    const fs::path& root;
    const fs::path& file;
    split_path(const fs::path& r, const fs::path& f)
    : root(r), file(f){}
private:
    split_path& operator=(const split_path&);
};

std::ostream& operator << (std::ostream& os, const split_path& p)
{
    os << "<a href="" << (p.root / p.file).string() << "]"" << p.file.string() << ">")"";
    return os;
}

std::string make_link_target(const std::string& s)
{
    // convert an arbitrary string into something suitable
// for an <a> name:
std::string result;
for(unsigned i = 0; i < s.size(); ++i)
{
    result.append(1, static_cast<std::string::value_type>(std::isalnum(s[i]) ? s[i] : '_'));
}
return result;
}

void bcp_implementation::output_license_info()
{
    std::pair<const license_info*, int> licenses = get_licenses();

    std::map<int, license_data>::const_iterator i, j;
i = m_license_data.begin();
j = m_license_data.end();

    std::ofstream os(m_dest_path.string().c_str());
    if(!os)
    {
        std::string msg("Error opening ");
        msg += m_dest_path.string();
        msg += " for output.");
        std::runtime_error e(msg);
        boost::throw_exception(e);
    }
    os <<
        "<!DOCTYPE HTML PUBLIC \"-//W3C//DTD HTML 4.0 Transitional//EN\">\n"
        "<html>\n"
        "<head>\n"
        "<title>Boost Licence Dependency Information";
    if(m_module_list.size() == 1)
    {
        os << " for " << *(m_module_list.begin());
    }
    os <<
        "</title>\n"
        "</head>\n"
        "<body>\n"
        "<H1>Boost Licence Dependency Information";
    if(m_module_list.size() == 1)
    {
        os << " for " << *(m_module_list.begin());
    }
    os <<
        "</H1>\n"
        "<H2>Contents</h2>\n"
"<pre><a href="#input">Input Information</a></pre>";
if(!m_bsl_summary_mode)
  os << "<a href="#summary">Licence Summary</a>";
os << "<a href="#details">Licence Details</a>";

while(i != j)
{
  // title:
  os << "<A href="#" make_link_target(licenses.first[i->first].license_name)"
      "">" licenses.first[i->first].license_name << "</a>";
  ++i;
}

os << "<a href="#files">Files with no recognised license</a>"
"<a href="#authors">Files with no recognised copyright holder</a>";
if(!m_bsl_summary_mode)
{
  os << "Moving to the Boost Software License...";
  " <a href="#bsl-converted">Files that can be automatically converted to the Boost Software License</a>"
  " <a href="#to-bsl">Files that can be manually converted to the Boost Software License</a>"
  " <a href="#not-to-bsl">Files that can <b>NOT</b> be moved to the Boost Software License</a>"
  " <a href="#need-bsl-authors">Authors we need to move to the Boost Software License</a>"
  "<a href="#copyright">Copyright Holder Information</a>";
}

os << "<a href="#depend">File Dependency Information</a>"
"</pre>";

// input Information:
//
// os << "<a name="input"></a><h2>Input Information</h2>";
if(m_scan_mode)
  os << "<P>The following files were scanned for boost dependencies:<BR>";
else
  os << "<P>The following Boost modules were checked:<BR>";

std::list<std::string>::const_iterator si = m_module_list.begin();
std::list<std::string>::const_iterator sj = m_module_list.end();
while(si != sj)
{
  os << *si << "<BR>";
  ++si;
}

os << "</p><p>The Boost path was: <code>" << m_boost_path.string() << "</code></p>";
//
// extract the boost version number from the boost directory tree,
// not from this app (which may have been built from a previous
// version):

fileview version_file(m_boost_path / "boost/version.hpp");
static const boost::regex version_regex(
    "^[[:blank:]]*#\[[:blank:]]*define\[[:blank:]]*BOOST_VERSION\[[:blank:]]*+(\d+)";
boost::cmatch what;
if(boost::regex_search(version_file.begin(), version_file.end(), what, version_regex))
{
    int version = boost::lexical_cast<int>(what.str(1));
    os << "<p>The Boost version is: " << version / 100000 << "." << version / 100 % 100 << "." << version % 100 << "</P>\n";
}

// output each license:

i = m_license_data.begin();
j = m_license_data.end();
if(!m_bsl_summary_mode)
{
    // start with the summary:
    os << "<a name="summary"></a><h2>Licence Summary</h2>
    while(i != j)
    {
        // title:
        os << 
"<H3>" << licenses.first[i->first].license_name << "</H3>\n";
        // license text:
        os << "<BLOCKQUOTE>" << licenses.first[i->first].license_text << "</BLOCKQUOTE>";
        // Copyright holders:
        os << "<P>" << licenses.first[i->first].license_name << " authors and " << i->second.authors.size() << " authors and " << i->second.files.size() << " files <a href="#" make_link_target(licenses.first[i->first].license_name) ">(see details)</a>";
        os << "</P></BLOCKQUOTE>\n";
        ++i;
    }
    // and now the details:
    i = m_license_data.begin();
j = m_license_data.end();
int license_index = 0;
while(i != j)
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{ // title:
  os << "<H3><A name="" << make_link_target(licenses.first[i->first].license_name) << ""></a>" << licenses.first[i->first].license_name << "</H3><\n";

  // license text:
  os << "<BLOCKQUOTE>" << licenses.first[i->first].license_text << "</BLOCKQUOTE>;"
  if(!m_bsl_summary_mode || (license_index >= 3))
  {
    // Copyright holders:
    os << "<P>This license is used by the following " << i->second.authors.size() << " copyright holders:<P><BLOCKQUOTE><P>";

    std::set<std::string>::const_iterator x, y;
    x = i->second.authors.begin();
    y = i->second.authors.end();
    while(x != y)
    {
      os << *x << "<BR>\n";
      ++x;
    }
    os << "</P></BLOCKQUOTE><\n";

    // Files using this license:
    os << "<P>This license applies to the following " << i->second.files.size() << " files:<P><BLOCKQUOTE><P>";

    std::set<fs::path, path_less>::const_iterator m, n;
    m = i->second.files.begin();
    n = i->second.files.end();
    while(m != n)
    {
      os << split_path(m_boost_path, *m) << "<br>\n";
      ++m;
    }
    os << "</P></BLOCKQUOTE><\n";
  }
  else
  {
    os << "<P>This license is used by " << i->second.authors.size() << " authors (list omitted for brevity).</P><\n";
    os << "<P>This license applies to " << i->second.files.size() << " files (list omitted for brevity).</P><\n";
  }
  ++license_index;
  ++i;
}

// Output list of files not found to be under license control:
//
  os << ""<<h2><a name=""files"">Files With No Recognisable Licence</h2><\n"  "<P>The following " << m_unknown_licenses.size() << " files had no recognisable license information:</P><BLOCKQUOTE><P>\n";

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std::set<fs::path, path_less>::const_iterator i2, j2;
i2 = m_unknown_licenses.begin();
j2 = m_unknown_licenses.end();
while(i2 != j2)
{
    os << split_path(m_boost_path, *i2) << "<br>
";
    ++i2;
}
os << "</p></BLOCKQUOTE>";

// Output list of files with no found copyright holder:

os << "<h2><a name="authors"></a>Files With No Recognisable Copyright Holder</h2>
";
"<P>The following " << m_unknown_authors.size() << " files had no recognisable copyright holder:
</P>";
i2 = m_unknown_authors.begin();
j2 = m_unknown_authors.end();
while(i2 != j2)
{
    os << split_path(m_boost_path, *i2) << "<br>
";
    ++i2;
}
os << "</p></BLOCKQUOTE>";
if(!m_bsl_summary_mode)
{
    // Output list of files that have been moved over to the Boost Software License, along with enough information for human verification.
    //
    // os << "<h2><a name="bsl-converted"></a>Files that can be automatically converted to the Boost Software License</h2>
";
    "<P>The following " << m_converted_to_bsl.size() << " files can be automatically converted to the Boost Software License, but require manual verification before they can be committed to CVS: </P>";
    if(!m_converted_to_bsl.empty())
    {
        typedef std::map<fs::path, std::pair<std::string, std::string>, path_less>::const_iterator conv_iterator;
        conv_iterator i = m_converted_to_bsl.begin(),
ie = m_converted_to_bsl.end();
        int file_num = 1;
        while (i != ie)
        {
            os << "<P>[ " << file_num << "] File: <tt>" << split_path(m_boost_path, i->first) << "</tt><br>
";
            os << i->second.first << "</pre>";
            os << i->second.second << "</pre>";
            ++i;
        }
    }
}
// Output list of files that could be moved over to the Boost Software License
//
os << "<h2><a name="to-bsl"></a>Files that could be converted to the Boost Software License</h2>
";

i2 = m_can_migrate_to_bsl.begin();
j2 = m_can_migrate_to_bsl.end();

while(i2 != j2)
{
ostringstream temp;
    temp << split_path(m_boost_path, *i2) << "\n";
    ++i2;
}
ostringstream temp;
    temp << "</p></BLOCKQUOTE>";

os << "<h2><a name="not-to-bsl"></a>Files that can NOT be converted to the Boost Software License</h2>
";

i2 = m_cannot_migrate_to_bsl.begin();
j2 = m_cannot_migrate_to_bsl.end();

while(i2 != j2)
{
ostringstream temp;
    temp << split_path(m_boost_path, *i2) << "\n";
    ++i2;
}
ostringstream temp;
    temp << "</p></BLOCKQUOTE>";

os << "<h2><a name="need-bsl-authors"></a>Authors we need for the BSL</h2>
";

std::copy(m_authors_for_bsl_migration.begin(), m_authors_for_bsl_migration.end(),
        std::ostream_iterator<std::string>(os, "\n"));
ead = m_author_data.end();
while(ad != ead)
{
    os << "<tr><td>" << ad->first << "</td><td>";
    std::set<fs::path, path_less>::const_iterator fi, efi;
    fi = ad->second.begin();
    efi = ad->second.end();
    while(fi != efi)
    {
        os << split_path(m_boost_path, *fi) << " ";
        ++fi;
    }
    os << "</td></tr>
    ++ad;
}
os << "</table>";

// output file dependency information:
//
// os << "<H2><a name="depend"></a>File Dependency Information</H2><BLOCKQUOTE><pre>
std::map<fs::path, fs::path, path_less>::const_iterator dep, last_dep;
std::set<fs::path, path_less>::const_iterator fi, efi;
fi = m_copy_paths.begin();
efi = m_copy_paths.end();
// if in summary mode, just figure out the "bad" files and print those only:
std::set<fs::path, path_less> bad_paths;
if(m_bsl_summary_mode)
{
    bad_paths.insert(m_unknown_licenses.begin(), m_unknown_licenses.end());
    bad_paths.insert(m_unknown_authors.begin(), m_unknown_authors.end());
    bad_paths.insert(m_can_migrate_to_bsl.begin(), m_can_migrate_to_bsl.end());
    bad_paths.insert(m_cannot_migrate_to_bsl.begin(), m_cannot_migrate_to_bsl.end());
    typedef std::map<fs::path, std::pair<std::string, std::string>, path_less> ::const_iterator conv_iterator;
    conv_iterator i = m_converted_to_bsl.begin(), ie = m_converted_to_bsl.end();
    while(i != ie)
    {
        bad_paths.insert(i->first);
        ++i;
    }
    fi = bad_paths.begin();
    efi = bad_paths.end();
    os << "<P>For brevity, only files not under the BSL are shown</P>";
}
while(fi != efi)
os << split_path(m_boost_path, *fi);
dep = m_dependencies.find(*fi);
last_dep = m_dependencies.end();
std::set<fs::path, path_less> seen_deps;
if (dep != last_dep)
    while(true)
    {
        os << " -> ";
        if(fs::exists(m_boost_path / dep->second))
            os << split_path(m_boost_path, dep->second);
        else if(fs::exists(dep->second))
            os << split_path(fs::path(), dep->second);
        else
            os << dep->second.string();
        if(seen_deps.find(dep->second) != seen_deps.end())
        {
            os << " <I>(Circular dependency!)</I>";
            break; // circular dependency!!!
        }
        seen_deps.insert(dep->second);
        last_dep = dep;
        dep = m_dependencies.find(dep->second);
        if((dep == m_dependencies.end()) || (0 == compare_paths(dep->second, last_dep->second)))
            break;
    }
    os << "\n";
    ++fi;
}
os << "</pre></BLOCKQUOTE>\n";

os << "</body></html>\n";

if(!os)
{
    std::string msg("Error writing to ");
    msg += m_dest_path.string();
    msg += ":
    std::runtime_error e(msg);
    boost::throw_exception(e);
}

The following people hereby grant permission to replace all existing licenses on their contributions to Boost with the Boost Software License, Version 1.0. (boostinspect:nolicense boostinspect:nocopyright)

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[quickbook 1.5]
[copyright No year]
]

Maybe this should pass?

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//
// Distributed under the Boost Software License, Version 1.0.
// (See accompanying file LICENSE_1_0.txt or copy at
//  http://www.boost.org/LICENSE_1_0.txt)
//

#ifndef BOOST_INTRUSIVE_DETAIL_MPL_HPP
#define BOOST_INTRUSIVE_DETAIL_MPL_HPP

#ifndef BOOST_CONFIG_HPP
  #include <boost/config.hpp>
#endif
#if defined(BOOST_HAS_PRAGMA_ONCE)
  #pragma once
#endif

#include <boost/intrusive/detail/config_begin.hpp>
#include <cstddef>
namespace boost {
namespace intrusive {
namespace detail {

template <typename T, typename U>
struct is_same {
  static const bool value = false;
};

} // namespace detail
} // namespace intrusive
} // namespace boost

#endif // BOOST_INTRUSIVE_DETAIL_MPL_HPP
template <typename T>
struct is_same<T, T>
{
    static const bool value = true;
};

template<typename T>
struct add_const
{
    typedef const T type;
};

template<typename T>
struct remove_const
{
    typedef T type;
};

template<typename T>
struct remove_const<const T>
{
    typedef T type;
};

template<typename T>
struct remove_cv
{
    typedef T type;
};

template<typename T>
struct remove_cv<const T>
{
    typedef T type;
};

template<typename T>
struct remove_cv<const volatile T>
{
    typedef T type;
};

template<typename T>
struct remove_cv<volatile T>
{
    typedef T type;
};

template<class T>
struct remove_reference
{
    typedef T type;
};

template<class T>
struct remove_reference<T&>
{
    typedef T type;
};

template<class T>
struct remove_pointer
{
    typedef T type;
};

template<class T>
struct remove_pointer<T*>
{
    typedef T type;
};

template<class T>
struct add_pointer
{
    typedef T *type;
};

typedef char one;
struct two {one _[2];};

template< bool C_ >
struct bool_
{
    static const bool value = C_;
};

template< class Integer, Integer Value >
struct integer
{
    static const Integer value = Value;
};

typedef bool_<true> true_;
typedef bool_<false> false_;

typedef true_ true_type;
typedef false_ false_type;

typedef char yes_type;
struct no_type
{
    char padding[8];
};

template <bool B, class T = void>
struct enable_if_c { 
    typedef T type;
};
template <class T>
struct enable_if_c<false, T> {};

template <class Cond, class T = void>
struct enable_if : public enable_if_c<Cond::value, T> {};

template <class F, class Param>
struct apply
{
    typedef typename F::template apply<Param>::type type;
};

#if defined(_MSC_VER) && (_MSC_VER >= 1400)

template <class T, class U>
struct is_convertible
{
    static const bool value = __is_convertible_to(T, U);
};
#else

template <class T, class U>
class is_convertible
{
    typedef char true_t;
    class false_t { char dummy[2]; }; //use any_conversion as first parameter since in MSVC
    //overaligned types can't go through ellipsis
    static false_t dispatch(...);
    static true_t dispatch(U);
    static typename remove_reference<T>::type &trigger();
    public:
        static const bool value = sizeof(dispatch(trigger())) == sizeof(true_t);
};
#endif

template<bool C , typename T1 , typename T2 >
struct if_c
{
    typedef T1 type;
};
template<
        typename T1
        , typename T2
    >
struct if_c<false,T1,T2>
{
    typedef T2 type;
};

template<
        typename C
        , typename T1
        , typename T2
    >
struct if_
{
    typedef typename if_c<0 != C::value, T1, T2>::type type;
};

template<
        bool C
        , typename F1
        , typename F2
    >
struct eval_if_c
    : if_c<C,F1,F2>::type
{};

template<
        typename C
        , typename T1
        , typename T2
    >
struct eval_if
    : if_<C,T1,T2>::type
{};

// identity is an extension: it is not part of the standard.
template <class T>
struct identity
{
    typedef T type;
};

template<class T, bool Add>
struct add_const_if_c
{};
typedef typename if_c
< Add
 , typename add_const<T>::type
 , T
 >::type type;
;

//boost::alignment_of yields to 10K lines of preprocessed code, so we
//need an alternative
template <typename T> struct alignment_of;

template <typename T>
struct alignment_of_hack
{
    char c;
    T t;
    alignment_of_hack();
};

template <unsigned A, unsigned S>
struct alignment_logic
{
    static const std::size_t value = A < S ? A : S;
};

template< typename T >
struct alignment_of
{
    static const std::size_t value = alignment_logic
< sizeof(alignment_of_hack<T>) - sizeof(T)
 , sizeof(T)
 >::value;
};

template<class Class>
class is_empty_class
{
    template <typename T>
    struct empty_helper_t1 : public T
    {
        empty_helper_t1();
        int i[256];
    };

    struct empty_helper_t2
    { int i[256]; };
public:
    static const bool value = sizeof(empty_helper_t1<Class>) == sizeof(empty_helper_t2);
};

template<std::size_t S>
struct ls_zeros
{
    static const std::size_t value = (S & std::size_t(1)) ? 0 : (1 + ls_zeros<(S>>1u)>::value);
};

template<>
struct ls_zeros<0>
{
    static const std::size_t value = 0;
};

template<>
struct ls_zeros<1>
{
    static const std::size_t value = 0;
};

template<typename T> struct unvoid_ref { typedef T &type; };
template <> struct unvoid_ref<void> { struct type_impl { }; typedef type_impl & type; };
template <> struct unvoid_ref<const void> { struct type_impl { }; typedef type_impl & type; };

// Infrastructure for providing a default type for T::TNAME if absent.
#define BOOST_INTRUSIVE_INSTANTIATE_DEFAULT_TYPE_TMPLT(TNAME)     \
    template <typename T, typename DefaultType>                    \
    struct boost_intrusive_default_type_ ## TNAME                  \
    {                                                              \
        template <typename X>                                       \
        static char test(int, typename X::TNAME*);                  \
        \
        template <typename X>                                       \
        static int test(...);                                       \
        \
        struct DefaultWrap { typedef DefaultType TNAME; };          \
        \
        static const bool value = (1 == sizeof(test<T>(0, 0)));     \
        \
        typedef typename                                            \
        ::boost::intrusive::detail::if_c                         \
        <value, T, DefaultWrap>::type::TNAME type;            \
    };
    
//
#define BOOST_INTRUSIVE_OBTAIN_TYPE_WITH_DEFAULT(INSTANTIATION_NS_PREFIX, T,
TNAME, TIMPL) \ 
    typename INSTANTIATION_NS_PREFIX \ 
    boost_intrusive_default_type_ ## TNAME< T, TIMPL >::type \ 

//

#define BOOST_INTRUSIVE_INSTANTIATE_EVAL_DEFAULT_TYPE_TMPLT(TNAME)\ 
template <typename T, typename DefaultType> \ 
struct boost_intrusive_eval_default_type_ ## TNAME \ 
{ \ 
    template <typename X> \ 
    static char test(int, typename X::TNAME*); \ 
    \ 
    template <typename X> \ 
    static int test(...); \ 
    \ 
    struct DefaultWrap \ 
    { \ typedef typename DefaultType::type TNAME; }; \ 
    \ 
    static const bool value = (1 == sizeof(test<T>(0, 0))); \ 
    \ 
    typedef typename \ 
    ::boost::intrusive::detail::eval_if_c \ 
    < value \ 
    , ::boost::intrusive::detail::identity<T> \ 
    , ::boost::intrusive::detail::identity<DefaultWrap> \ 
    >::type::TNAME type; \ 
}; \ 

//

#define BOOST_INTRUSIVE_OBTAIN_TYPE_WITH_EVAL_DEFAULT(INSTANTIATION_NS_PREFIX, T, TNAME, TIMPL) \ 
typename INSTANTIATION_NS_PREFIX \ 
    boost_intrusive_eval_default_type_ ## TNAME< T, TIMPL >::type \ 

//

#define BOOST_INTRUSIVE_INTERNAL_STATIC_BOOL_IS_TRUE(TRAITS_PREFIX, TYPEDEF_TO_FIND) \ 
template <class T>\ 
struct TRAITS_PREFIX##_bool\ 
{\ 
    template<bool Add>\ 
    struct two_or_three {one _[2 + Add];};\ 
    template <class U> static one test(...);\ 
    template <class U> static two_or_three<U::TYPEDEF_TO_FIND> test (int);\ 
    static const std::size_t value = sizeof(test<T>(0));\ 
};\ 

//
struct TRAITS_PREFIX##_bool_is_true
{
    static const bool value = TRAITS_PREFIX##_bool<T>::value > sizeof(one)*2;
};

#define BOOST_INTRUSIVE_HAS_STATIC_MEMBER_FUNC_SIGNATURE(TRAITS_NAME, FUNC_NAME)
    template <typename U, typename Signature>
    class TRAITS_NAME
    {
    private:
    template <Signature> struct helper;
    template <typename T> static ::boost::intrusive::detail::yes_type check(helper<&T::FUNC_NAME>*);
    template <typename T> static ::boost::intrusive::detail::no_type check(...);
    public:
    static const bool value = sizeof(check<U>(0)) == sizeof(::boost::intrusive::detail::yes_type);
    }

#define BOOST_INTRUSIVE_HAS_MEMBER_FUNC_CALLED(TRAITS_NAME, FUNC_NAME)
    template <typename Type>
    struct TRAITS_NAME
    {
    struct BaseMixin
    {
        void FUNC_NAME();
    };
    struct Base : public Type, public BaseMixin { Base(); };;
    template <typename T, T t> class Helper{};
    template <typename U> static ::boost::intrusive::detail::no_type  check(U*, Helper<void (BaseMixin::*)(), &U::FUNC_NAME>* = 0); static ::boost::intrusive::detail::yes_type check(...); static const bool value = sizeof(::boost::intrusive::detail::yes_type) == sizeof(check((Base*)(0)));
    }

#define BOOST_INTRUSIVE_HAS_MEMBER_FUNC_CALLED_IGNORE Signature(TRAITS_NAME, FUNC_NAME)
    BOOST_INTRUSIVE_HAS_MEMBER_FUNC_CALLED(TRAITS_NAME##_ignore_signature, FUNC_NAME)

    template <typename Type, class>
    struct TRAITS_NAME
    : public TRAITS_NAME##_ignore_signature<Type> { };

template <typename T>
inline T* addressof(T& obj)
{
    return static_cast<T*>(
        reinterpret_cast<void*>(
            reinterpret_cast<const char&>(obj))
    );
}

//namespace intrusive

//namespace boost

#include <boost/intrusive/detail/config_end.hpp>

#include <boost/mpl.hpp>
#include <boost/intrusive/detail/config_end.hpp>

#endif //BOOST_INTRUSIVE_DETAIL_MPL_HPP
All the value based traits in this library conform to MPL’s requirements for an Integral Constant type: that includes a number of rather intrusive workarounds for broken compilers.

Purely as an implementation detail, this means that `true_type` inherits from `boost::mpl::true_`, `false_type` inherits from `boost::mpl::false_`, and `integral_constant<T, v>` inherits from `boost::mpl::integral_c` (provided `T` is not `bool`)


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"http://www.boost.org/tools/boostbook/dtd/boostbook.dtd">
<article id="copyright_test" last-revision="DEBUG MODE Date: 2000/12/20 12:00:00 $"
xmlns:xi="http://www.w3.org/2001/XInclude">
<title>Copyright Test</title>
<articleinfo>
<copyright>
<year>1963</year> <year>1964</year> <year>1965</year> <holder>Jane Doe</holder>
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//
//
===============================================================================
#endif BOOST_INTERPROCESS_DETAIL_MPL_HPP
#define BOOST_INTERPROCESS_DETAIL_MPL_HPP

#ifndef BOOST_CONFIG_HPP
#include <boost/config.hpp>
#endif

#ifndef BOOST_HASPragma_ONCE
# pragma once
#endif

#include <cstdlib>
namespace boost {
namespace interprocess {
namespace ipcdetail {

template <class T, T val>
struct integral_constant {
    static const T value = val;
    typedef integral_constant<T,val> type;
};

template< bool C_> 
struct bool_: integral_constant<bool, C_> 
{ 
    static const bool value = C_; 
};

typedef bool_<true>    true_;
typedef bool_<false>   false_;

typedef true_  true_type;
typedef false_ false_type;

typedef char yes_type;
struct no_type
{
    char padding[8];
};

template <bool B, class T = void>
struct enable_if_c { 
    typedef T type;
};

template <class T>
struct enable_if_c<false, T> {}
;

template <class Cond, class T = void>
struct enable_if : public enable_if_c<Cond::value, T> {}
;

template <class Cond, class T = void>
struct disable_if : public enable_if_c<!Cond::value, T> {}
;

template <class T, class U>
class is_convertible
{
    typedef char true_t;
}
class false_t { char dummy[2]; };  
static true_t dispatch(U);
static false_t dispatch(...);
static T trigger();  
public:
static const bool value = sizeof(dispatch(trigger())) == sizeof(true_t);
};

template<
    bool C
 , typename T1
 , typename T2
>
struct if_c
{
    typedef T1 type;
};

template<
    typename T1
 , typename T2
>
struct if_c<false,T1,T2>
{
    typedef T2 type;
};

template<
    typename T1
 , typename T2
 , typename T3
>
struct if_
{
    typedef typename if_c<0 != T1::value, T2, T3>::type type;
};

template <class Pair>
struct select1st
// : public std::unary_function<Pair, typename Pair::first_type>
{
    template<class OtherPair>
    const typename Pair::first_type& operator()(const OtherPair& x) const
    {  return x.first;  }

class false_t { char dummy[2]; };  
static true_t dispatch(U);
static false_t dispatch(...);
static T trigger();  
public:
static const bool value = sizeof(dispatch(trigger())) == sizeof(true_t);
};

// : public std::unary_function<Pair, typename Pair::first_type>
{
    template<class OtherPair>
    const typename Pair::first_type& operator()(const OtherPair& x) const
    {  return x.first;  }

    const typename Pair::first_type& operator()(const typename Pair::first_type& x) const
    {  return x;  }
template <class T>
struct identity
//   : public std::unary_function<T,T>
{
    typedef T type;
    const T& operator()(const T& x) const
    { return x; }
};

template<std::size_t S>
struct ls_zeros
{
    static const std::size_t value = (S & std::size_t(1)) ? 0 : (1u + ls_zeros<(S >> 1u)>::value);
};

template<>
struct ls_zeros<0>
{
    static const std::size_t value = 0;
};

template<>
struct ls_zeros<1>
{
    static const std::size_t value = 0;
};

}  //namespace ipcdetail 
}  //namespace interprocess 
}  //namespace boost 

#endif  //#ifndef BOOST_INTERPROCESS_DETAIL_MPL_HPP

#!/usr/bin/env python
from subprocess import check_output as run
from datetime import datetime
from itertools import groupby
from operator import itemgetter
import re
import magic

def authors(filename):
    log = run(['git', 'log', '--follow',
               '--date=short', '--format=%aN%09%ad', filename],
              universal_newlines=True)
    for line in log.splitlines():
        pass
def new_copyright(filename, previous):
    def f():
        au = list(authors(filename))
        alldates = map(itemgetter(1), au)
        aup = sorted(au + map(lambda a: (a, None), previous), key=itemgetter(0))
        for author, records in groupby(aup, itemgetter(0)):
            dates = filter(None, map(itemgetter(1), records))
            if not dates: dates = alldates
            start = min(dates)
            end = max(dates)
            fmt = '[0]' if start.year == end.year else '[0]-[1]'
            line = 'Copyright ' + fmt.format(start.year, end.year) + ' ' + author
            key = (start, author)
            yield key, line
        return map(itemgetter(1), sorted(f()))

    def fix_copyright(filename):
        # Find copyright block in original file
        prefix = set()
        names = []
        lines = []
        with open(filename, 'r') as f:
            content = list(f)
            for i, line in enumerate(content[:15]):
                m = re.match(r'^(?P<prefix>\W*)(\(c\))?<\(c\)>\d\s*(\(c\))?\s*\d+\d\s+(?P<name>.+?)\s*$', line, re.IGNORECASE)
                if m:
                    d = m.groupdict()
                    prefix.add(d['prefix'])
                    lines.append(i)
                    names.append(d['name'].strip())
                if len(prefix) != 1:
                    print 'Not found:', filename
                    return
                prefix = list(prefix)[0]

        print filename
        new = iter(new_copyright(filename, names))
        with open(filename, 'w') as f:
            for i, line in enumerate(content):
                if i in lines:
                    for repl in new:
                        print >>f, prefix + repl
                else:
def all_files():
    ls = run(['git', 'ls-files'], universal_newlines=True)
    for filename in ls.splitlines():
        if magic.from_file(filename, mime=True).split('/')[0] == 'text':
            yield filename

for f in all_files():
    fix_copyright(f)

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This is an attempt to acknowledge early contributions to the garbage
collector. Later contributions should instead be mentioned in
README.changes.

HISTORY -

Early versions of this collector were developed as a part of research
projects supported in part by the National Science Foundation
and the Defense Advance Research Projects Agency.
The garbage collector originated as part of the run-time system for the Russell programming language implementation. The first version of the garbage collector was written primarily by Al Demers. It was then refined and mostly rewritten, primarily by Hans-J. Boehm, at Cornell U., the University of Washington, Rice University (where it was first used for C and assembly code), Xerox PARC, SGI, and HP Labs. However, significant contributions have also been made by many others.

Some other contributors:

More recent contributors are mentioned in the modification history in README.changes. My apologies for any omissions.

The SPARC specific code was originally contributed by Mark Weiser. The Encore Multimax modifications were supplied by Kevin Kenny (kenny@m.cs.uiuc.edu). The adaptation to the IBM PC/RT is largely due to Vernon Lee, on machines made available to Rice by IBM. Much of the HP specific code and a number of good suggestions for improving the generic code are due to Walter Underwood. Robert Brazile (brazile@diamond.bbn.com) originally supplied the ULTRIX code. Al Dosser (dosser@src.dec.com) and Regis Cridlig (Regis.Cridlig@cl.cam.ac.uk) subsequently provided updates and information on variation between ULTRIX systems. Parag Patel (parag@netcom.com) supplied the A/UX code. Jesper Petersen(jep@mtiame.mtia.oz.au), Michel Schinz, and Martin Tauchmann (martintauchmann@bigfoot.com) supplied the Amiga port. Thomas Funke (thf@zelator.in-berlin.de(?)) and Brian D.Carlstrom (bde@clark.lcs.mit.edu) supplied the NeXT ports. Douglas Steel (doug@wg.icl.co.uk) provided ICL DRS6000 code. Bill Jansen (jansen@parc.xerox.com) supplied the SunOS dynamic loader specific code. Manuel Serrano (serrano@cornas.inria.fr) supplied linux and Sony News specific code. Al Dosser provided Alpha/OSF/1 code. He and Dave Detlefs(detlefs@src.dec.com) also provided several generic bug fixes. Alistair G. Crooks(aggc@uts.amdahl.com) supplied the NetBSD and 386BSD ports. Jeffrey Hsu (hsu@soda.berkeley.edu) provided the FreeBSD port. Brent Benson (brent@jade.ssd.csd.harris.com) ported the collector to a Motorola 88K processor running CX/UX (Harris NightHawk). Ari Huttunen (Ari.Huttunen@hut.fi) generalized the OS/2 port to nonIBM development environments (a nontrivial task). Patrick Beard (beard@cs.ucdavis.edu) provided the initial MacOS port. David Chase, then at Olivetti Research, suggested several improvements. Scott Schwartz (schwartz@groucho.cse.psu.edu) supplied some of the code to save and print call stacks for leak detection on a SPARC. Jesse Hull and John Ellis supplied the C++ interface code. Zhong Shao performed much of the experimentation that led to the current typed allocation facility. (His dynamic type inference code hasn't made it into the released version of the collector, yet.)

This package was debianized by Vladimir Prus <ghost@cs.msu.su> on Wed, 17 July 2002, 19:27:00 +0400.
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1.366 libtasn 4.7 3ubuntu0.16.04.3

1.366.1 Available under license:

This package was debianized by Ivo Timmermans <ivo@debian.org> on Sat, 15 Jun 2002 23:37:29 +0200.
Matthias Urlichs <smurf@debian.org>.

It is now maintained by Andreas Metzler <ametzler@debian.org>, Eric Dorland <eric@debian.org> and James Westby <jw+debian@jameswestby.net>

It was downloaded from ftp://ftp.gnutls.org/pub/crypto/gnutls/libtasn1/

Upstream Authors: Fabio Fiorina <fiorinaf@gnutls.org>
Simon Josefsson <jas@extundo.com>

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src/arc4random_openbsd.h
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src/arc4random_unix.h
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src/getentropy_aix.c
src/getentropy_bsd.c
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1.373 httpcomponents-core 4.3.2

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1.375 debconf 1.5.58ubuntu2

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1.376 bcpkix-jdk15on 1.51

1.377 python-lzma 0.5.3-3

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1.378 spring-context 4.3.6.RELEASE

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* /opt/cola/permits/1111731026_1606970895.66/0/spring-context-4-3-6-release-sources-jar/org/springframework/jndi/JndiObjectFactoryBean.java
* /opt/cola/permits/1111731026_1606970895.66/0/spring-context-4-3-6-release-sources-jar/org/springframework/scripting/support/StandardScriptUtils.java
* /opt/cola/permits/1111731026_1606970895.66/0/spring-context-4-3-6-release-sources-jar/org/springframework/scripting/bsh/BshScriptEvaluator.java
* /opt/cola/permits/1111731026_1606970895.66/0/spring-context-4-3-6-release-sources-jar/org/springframework/scripting/support/StandardScriptEvaluator.java
* /opt/cola/permits/1111731026_1606970895.66/0/spring-context-4-3-6-release-sources-jar/org/springframework/jmx/export/annotation/ManagedOperationException.java
* /opt/cola/permits/1111731026_1606970895.66/0/spring-context-4-3-6-release-sources-jar/org/springframework/jmx/export/annotation/ManagedOperationParameter.java
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- /opt/cola/permits/1111731026_1606970895.66/0/spring-context-4-3-6-release-sources-jar/org/springframework/format/number/NumberFormatAnnotationFormatterFactory.java
- /opt/cola/permits/1111731026_1606970895.66/0/spring-context-4-3-6-release-sources-jar/org/springframework/scripting/jruby/JRubyScriptFactory.java
- /opt/cola/permits/1111731026_1606970895.66/0/spring-context-4-3-6-release-sources-jar/org/springframework/context/event/ApplicationEventMulticaster.java
- /opt/cola/permits/1111731026_1606970895.66/0/spring-context-4-3-6-release-sources-jar/org/springframework/context/event/SourceFilteringListener.java
- /opt/cola/permits/1111731026_1606970895.66/0/spring-context-4-3-6-release-sources-jar/org/springframework/scripting/config/LangNamespaceHandler.java
- /opt/cola/permits/1111731026_1606970895.66/0/spring-context-4-3-6-release-sources-jar/org/springframework/context/annotation/AdviceModeImportSelector.java
- /opt/cola/permits/1111731026_1606970895.66/0/spring-context-4-3-6-release-sources-jar/org/springframework/format/datetime/standard/DateTimeConverters.java
- /opt/cola/permits/1111731026_1606970895.66/0/spring-context-4-3-6-release-sources-jar/org/springframework/format/datetime/joda/JodaTimeFormatterRegistrar.java
- /opt/cola/permits/1111731026_1606970895.66/0/spring-context-4-3-6-release-sources-jar/org/springframework/scheduling/concurrent/DefaultManagedAwareThreadFactory.java
- /opt/cola/permits/1111731026_1606970895.66/0/spring-context-4-3-6-release-sources-jar/org/springframework/jmx/access/ConnectorDelegate.java
- /opt/cola/permits/1111731026_1606970895.66/0/spring-context-4-3-6-release-sources-jar/org/springframework/ui/ExtendedModelMap.java
- /opt/cola/permits/1111731026_1606970895.66/0/spring-context-4-3-6-release-sources-jar/org/springframework/context/annotation/AnnotatedImportSelector.java
- /opt/cola/permits/1111731026_1606970895.66/0/spring-context-4-3-6-release-sources-jar/org/springframework/jmx/export/annotation/ManagedMetric.java
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- /opt/cola/permits/1111731026_1606970895.66/0/spring-context-4-3-6-release-sources-jar/org/springframework/context/PayloadApplicationEvent.java
- /opt/cola/permits/1111731026_1606970895.66/0/spring-context-4-3-6-release-sources-jar/org/springframework/scripting/SpringExpressionParserFactory.java
- /opt/cola/permits/1111731026_1606970895.66/0/spring-context-4-3-6-release-sources-jar/org/springframework/jmx/export/annotation/ManagedResource.java
- /opt/cola/permits/1111731026_1606970895.66/0/spring-context-4-3-6-release-sources-jar/org/springframework/context/annotation/Profile.java
- /opt/cola/permits/1111731026_1606970895.66/0/spring-context-4-3-6-release-sources-jar/org/springframework/context/PayloadApplicationEvent.java
- /opt/cola/permits/1111731026_1606970895.66/0/spring-context-4-3-6-release-sources-jar/org/springframework/context/annotation/ProxyCachingConfiguration.java
* /opt/cola/permits/1111731026_1606970895.66/0/spring-context-4-3-6-release-sources-jar/org/springframework/scheduling/support/CronTrigger.java
* /opt/cola/permits/1111731026_1606970895.66/0/spring-context-4-3-6-release-sources-jar/org/springframework/scheduling/concurrent/ThreadPoolExecutorFactoryBean.java
* /opt/cola/permits/1111731026_1606970895.66/0/spring-context-4-3-6-release-sources-jar/org/springframework/cache/annotation/CacheConfig.java
* /opt/cola/permits/1111731026_1606970895.66/0/spring-context-4-3-6-release-sources-jar/org/springframework/context/event/EventExpressionRootObject.java
* /opt/cola/permits/1111731026_1606970895.66/0/spring-context-4-3-6-release-sources-jar/org/springframework/context/annotation/ImportResource.java
* /opt/cola/permits/1111731026_1606970895.66/0/spring-context-4-3-6-release-sources-jar/org/springframework/context/annotation/MBeanExportConfiguration.java
* /opt/cola/permits/1111731026_1606970895.66/0/spring-context-4-3-6-release-sources-jar/org/springframework/format/datetime/standard/MonthDayFormatter.java
* /opt/cola/permits/1111731026_1606970895.66/0/spring-context-4-3-6-release-sources-jar/org/springframework/scripting/support/StandardScriptEvalException.java

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* /opt/cola/permits/1111731026_1606970895.66/0/spring-context-4-3-6-release-sources-jar/org/springframework/format/datetime/joda/LocalTimeParser.java
* /opt/cola/permits/1111731026_1606970895.66/0/spring-context-4-3-6-release-sources-jar/org/springframework/scripting/ScriptFactory.java
* /opt/cola/permits/1111731026_1606970895.66/0/spring-context-4-3-6-release-sources-jar/org/springframework/scheduling/config/IntervalTask.java
* /opt/cola/permits/1111731026_1606970895.66/0/spring-context-4-3-6-release-sources-jar/org/springframework/scheduling/validation/beanvalidation/OptionalValidatorFactoryBean.java
* /opt/cola/permits/1111731026_1606970895.66/0/spring-context-4-3-6-release-sources-
jar/org/springframework/scheduling/support/TaskUtils.java
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jar/org/springframework/instrument/classloading/jboss/JBossMCTranslatorAdapter.java
* /opt/cola/permits/1111731026_1606970895.66/0/spring-context-4-3-6-release-sources-
jar/org/springframework/context/weaving/DefaultContextLoadTimeWeaver.java
* /opt/cola/permits/1111731026_1606970895.66/0/spring-context-4-3-6-release-sources-
jar/org/springframework/context/i18n/LocaleContext.java
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jar/org/springframework/context/annotation/Condition.java
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jar/org/springframework/context/support/AbstractMessageSource.java
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jar/org/springframework/context/support/MessageSourceSupport.java
* /opt/cola/permits/1111731026_1606970895.66/0/spring-context-4-3-6-release-sources-
jar/org/springframework/validation/beanvalidation/SpringValidatorAdapter.java
* /opt/cola/permits/1111731026_1606970895.66/0/spring-context-4-3-6-release-sources-
jar/org/springframework/context/MessageSource.java
* /opt/cola/permits/1111731026_1606970895.66/0/spring-context-4-3-6-release-sources-
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jar/org/springframework/format/datetime/standard/DateTimeFormatterFactory.java
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jar/org/springframework/scheduling/annotation/Async.java
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*/
* /opt/cola/permits/1111731026_1606970895.66/0/spring-context-4-3-6-release-sources-
jar/org/springframework/instrument/classloading/websphere/WebSphereClassLoaderAdapter.java
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jar/org/springframework/validation/MapBindingResult.java
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jar/org/springframework/instrument/classloading/SimpleInstrumentableClassLoader.java
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  jar/org/springframework/context/config/MBeanServerBeanDefinitionParser.java
* /opt/cola/permits/1111731026_1606970895.66/0/spring-context-4-3-6-release-sources-
  jar/org/springframework/remoting/remoting/RemoteAccessException.java
* /opt/cola/permits/1111731026_1606970895.66/0/spring-context-4-3-6-release-sources-
  jar/org/springframework/jmx/export/assembler/AbstractConfigurableMBeanInfoAssembler.java

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*/
/**
 * [FactoryBean] that obtains a WebSphere [AdminServiceFactory] API,
 * available on WebSphere 5.1 and higher.
 *
 * Exposes the [MBeanServer] for bean references.
 * This FactoryBean is a direct alternative to [MBeanServerFactoryBean],
 * which uses standard JMX 1.2 API to access the platform's MBeanServer.
 *
 * See the javadocs for WebSphere's
 *
 * @author Juergen Hoeller
 * @author Rob Harrop
 * @since 2.0.3
 * @see javax.management.MBeanServer
 * @see MBeanServerFactoryBean
 */

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  jar/org/springframework/jmx/export/metadata/JmxAttributeSource.java
* /opt/cola/permits/1111731026_1606970895.66/0/spring-context-4-3-6-release-sources-
  jar/org/springframework/validation/Errors.java
* /opt/cola/permits/1111731026_1606970895.66/0/spring-context-4-3-6-release-sources-
  jar/org/springframework/remoting/support/RemoteExporter.java
* /opt/cola/permits/1111731026_1606970895.66/0/spring-context-4-3-6-release-sources-
  jar/org/springframework/cache/support/SimpleValueWrapper.java
* /opt/cola/permits/1111731026_1606970895.66/0/spring-context-4-3-6-release-sources-
  jar/org/springframework/scripting/support/StaticScriptSource.java
* /opt/cola/permits/1111731026_1606970895.66/0/spring-context-4-3-6-release-sources-
  jar/org/springframework/remoting/rmi/RemoteInvocationFactory.java
* /opt/cola/permits/1111731026_1606970895.66/0/spring-context-4-3-6-release-sources-
  jar/org/springframework/scripting/support/DefaultRemoteInvocationFactory.java
* /opt/cola/permits/1111731026_1606970895.66/0/spring-context-4-3-6-release-sources-
  jar/org/springframework/jndi/JndiObjectLocator.java
* /opt/cola/permits/1111731026_1606970895.66/0/spring-context-4-3-6-release-sources-
  jar/org/springframework/jndi/TypeMismatchNamingException.java
* /opt/cola/permits/1111731026_1606970895.66/0/spring-context-4-3-6-release-sources-
  jar/org/springframework/jndi/JndiTemplateEditor.java
* /opt/cola/permits/1111731026_1606970895.66/0/spring-context-4-3-6-release-sources-
  jar/org/springframework/jmx/export/MBeanExporterListener.java
* /opt/cola/permits/1111731026_1606970895.66/0/spring-context-4-3-6-release-sources-
  jar/org/springframework/jmx/access/MBeanConnectFailureException.java
* /opt/cola/permits/1111731026_1606970895.66/0/spring-context-4-3-6-release-sources-
  jar/org/springframework/jmx/cache/concurrent/ConcurrentMapCacheFactoryBean.java
* /opt/cola/permits/1111731026_1606970895.66/0/spring-context-4-3-6-release-sources-
  jar/org/springframework/jcb/config/RemoteStatelessSessionBeanDefinitionParser.java
* /opt/cola/permits/1111731026_1606970895.66/0/spring-context-4-3-6-release-sources-
  jar/org/springframework/validation/DefaultBindingErrorProcessor.java
* /opt/cola/permits/1111731026_1606970895.66/0/spring-context-4-3-6-release-sources-
  jar/org/springframework/jmx/export/MBeanExporterListener.java
* /opt/cola/permits/1111731026_1606970895.66/0/spring-context-4-3-6-release-sources-
  jar/org/springframework/jndi/TypeMismatchNamingException.java
* /opt/cola/permits/1111731026_1606970895.66/0/spring-context-4-3-6-release-sources-
  jar/org/springframework/remoting/rmi/CodebaseAwareObjectInputStream.java
* /opt/cola/permits/1111731026_1606970895.66/0/spring-context-4-3-6-release-sources-
  jar/org/springframework/jndi/JndiTemplateEditor.java
* /opt/cola/permits/1111731026_1606970895.66/0/spring-context-4-3-6-release-sources-
  jar/org/springframework/jmx/export/naming/MetadataNamingStrategy.java
* /opt/cola/permits/1111731026_1606970895.66/0/spring-context-4-3-6-release-sources-
  jar/org/springframework/remote/naming/MetadataNamingStrategy.java
* /opt/cola/permits/1111731026_1606970895.66/0/spring-context-4-3-6-release-sources-
  jar/org/springframework/remote/remote/RmiProxyFactoryBean.java
* /opt/cola/permits/1111731026_1606970895.66/0/spring-context-4-3-6-release-sources-
  jar/org/springframework/remote/remote/RemoteInvocationBasedAccessor.java
* /opt/cola/permits/1111731026_1606970895.66/0/spring-context-4-3-6-release-sources-
jar/org/springframework/scheduling/Trgгер.java
* /opt/cola/permits/1111731026_1606970895.66/0/spring-context-4-3-6-release-sources-
jar/org/springframework/validation/BeanPropertyBindingResult.java
* /opt/cola/permits/1111731026_1606970895.66/0/spring-context-4-3-6-release-sources-
jar/org/springframework/scheduling/SchedulingException.java
* /opt/cola/permits/1111731026_1606970895.66/0/spring-context-4-3-6-release-sources-
jar/org/springframework/context/config/ContextNamespaceHandler.java
* /opt/cola/permits/1111731026_1606970895.66/0/spring-context-4-3-6-release-sources-
jar/org/springframework/scheduling/concurrent/ReschedulingRunnable.java
* /opt/cola/permits/1111731026_1606970895.66/0/spring-context-4-3-6-release-sources-
jar/org/springframework/context/HierarchicalMessageSource.java
* /opt/cola/permits/1111731026_1606970895.66/0/spring-context-4-3-6-release-sources-
jar/org/springframework/remoting/rmi/RmiInvocationHandler.java
* /opt/cola/permits/1111731026_1606970895.66/0/spring-context-4-3-6-release-sources-
jar/org/springframework/validation/DefaultMessageCodesResolver.java
* /opt/cola/permits/1111731026_1606970895.66/0/spring-context-4-3-6-release-sources-
jar/org/springframework/jmx/export/metadata/ManagedResource.java
* /opt/cola/permits/1111731026_1606970895.66/0/spring-context-4-3-6-release-sources-
jar/org/springframework/ejb/access/AbstractRemoteSlsbInvokerInterceptor.java
* /opt/cola/permits/1111731026_1606970895.66/0/spring-context-4-3-6-release-sources-
jar/org/springframework/context/annotation/DependsOn.java
* /opt/cola/permits/1111731026_1606970895.66/0/spring-context-4-3-6-release-sources-
jar/org/springframework/ejb/config/LocalStatelessSessionBeanDefinitionParser.java
* /opt/cola/permits/1111731026_1606970895.66/0/spring-context-4-3-6-release-sources-
jar/org/springframework/remoting/support/RemotingSupport.java
* /opt/cola/permits/1111731026_1606970895.66/0/spring-context-4-3-6-release-sources-
jar/org/springframework/cache/interceptor/CacheOperationSource.java
* /opt/cola/permits/1111731026_1606970895.66/0/spring-context-4-3-6-release-sources-
jar/org/springframework/ui/context/support/SimpleTheme.java
* /opt/cola/permits/1111731026_1606970895.66/0/spring-context-4-3-6-release-sources-
jar/org/springframework/ejb/access/AbstractSlsbInvokerInterceptor.java
* /opt/cola/permits/1111731026_1606970895.66/0/spring-context-4-3-6-release-sources-
jar/org/springframework/remoting/remoting/RemoteInvocationFailureException.java
* /opt/cola/permits/1111731026_1606970895.66/0/spring-context-4-3-6-release-sources-
jar/org/springframework/context/annotation/ScopeMetadataResolver.java
* /opt/cola/permits/1111731026_1606970895.66/0/spring-context-4-3-6-release-sources-
jar/org/springframework/jndi/JndiObjectTargetSource.java
* /opt/cola/permits/1111731026_1606970895.66/0/spring-context-4-3-6-release-sources-
jar/org/springframework/ejb/access/LocalSlsbInvokerInterceptor.java
* /opt/cola/permits/1111731026_1606970895.66/0/spring-context-4-3-6-release-sources-
jar/org/springframework/context/annotation/ScopeMetadataResolver.java
* /opt/cola/permits/1111731026_1606970895.66/0/spring-context-4-3-6-release-sources-
jar/org/springframework/remoting/rmi/RmiServiceExporter.java
* /opt/cola/permits/1111731026_1606970895.66/0/spring-context-4-3-6-release-sources-
jar/org/springframework/context/access/DefaultLocatorFactory.java
* /opt/cola/permits/1111731026_1606970895.66/0/spring-context-4-3-6-release-sources-
jar/org/springframework/jmx/access/MBeanProxyFactoryBean.java
* /opt/cola/permits/1111731026_1606970895.66/0/spring-context-4-3-6-release-sources-
jar/org/springframework/context/annotation/AnnotationConfigBeanDefinitionParser.java
* /opt/cola/permits/1111731026_1606970895.66/0/spring-context-4-3-6-release-sources-
jar/org/springframework/instrument/classloading/weblogic/WebLogicClassLoaderAdapter.java
* /opt/cola/permits/1111731026_1606970895.66/0/spring-context-4-3-6-release-sources-
jar/org/springframework/jmx/access/MBeanInfoRetrievalException.java
* /opt/cola/permits/1111731026_1606970895.66/0/spring-context-4-3-6-release-sources-
jar/org/springframework/context/annotation/LoadTimeWeavingConfigurer.java
* /opt/cola/permits/1111731026_1606970895.66/0/spring-context-4-3-6-release-sources-
jar/org/springframework/context/config/MBeanExportBeanDefinitionParser.java
* /opt/cola/permits/1111731026_1606970895.66/0/spring-context-4-3-6-release-sources-
jar/org/springframework/scheduling/support/DelegatingErrorHandlingRunnable.java
* /opt/cola/permits/1111731026_1606970895.66/0/spring-context-4-3-6-release-sources-
jar/org/springframework/context/annotation/Jsr330ScopeMetadataResolver.java
* /opt/cola/permits/1111731026_1606970895.66/0/spring-context-4-3-6-release-sources-
jar/org/springframework/validation/BindingResult.java
* /opt/cola/permits/1111731026_1606970895.66/0/spring-context-4-3-6-release-sources-
jar/org/springframework/ui/context/ThemeSource.java
* /opt/cola/permits/1111731026_1606970895.66/0/spring-context-4-3-6-release-sources-
jar/org/springframework/cache/interceptor/NameMatchCacheOperationSource.java
* /opt/cola/permits/1111731026_1606970895.66/0/spring-context-4-3-6-release-sources-
jar/org/springframework/scheduling/support/DelegatingErrorHandlingRunnable.java
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/* /opt/cola/permits/1111731026_1606970895.66/0/spring-context-4-3-6-release-sources-jar/org/springframework/remoting/support/RemoteInvocationExecutor.java */
/* /opt/cola/permits/1111731026_1606970895.66/0/spring-context-4-3-6-release-sources-jar/org/springframework/stereotype/Component.java */
/* /opt/cola/permits/1111731026_1606970895.66/0/spring-context-4-3-6-release-sources-jar/org/springframework/stereotype/Controller.java */
/* /opt/cola/permits/1111731026_1606970895.66/0/spring-context-4-3-6-release-sources-jar/org/springframework/instrument/classloading/WeavingTransformer.java */
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jar/org/springframework/instrument/classloading/jboss/JBossClassLoaderAdapter.java
* /opt/cola/permits/1111731026_1606970895.66/0/spring-context-4-3-6-release-sources-
jar/org/springframework/jmx/export/notification/NotificationPublisherAware.java
* /opt/cola/permits/1111731026_1606970895.66/0/spring-context-4-3-6-release-sources-
jar/org/springframework/context/annotation/ImportAware.java

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jar/org/springframework/cache/interceptor/CacheProxyFactoryBean.java

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 */
/**
* Indicates that a component is only eligible for registration when all
* \{@linkplain #value specified conditions\} match.
*
* A \emph{condition} is any state that can be determined programatically
* before the bean definition is due to be registered (see \{@link Condition\} for details).
*
* The \{\code @Conditional\} annotation may be used in any of the following ways:
* \begin{itemize}
* \item as a type-level annotation on any class directly or indirectly annotated with
* \{\code @Component\}, including \{\link Configuration @Configuration\} classes
* \item as a meta-annotation, for the purpose of composing custom stereotype annotations
* \item as a method-level annotation on any \{\code @Bean \@Bean\} method
* \end{itemize}
*
* If a \{\code @Configuration\} class is marked with \{\code @Conditional\},
* all of the \{\code @Bean\} methods, \{\link Import @Import\} annotations, and
* \{\link ComponentScan @ComponentScan\} annotations associated with that
* class will be subject to the conditions.
*
* \begin{itemize}
* \item \strong{NOTE}\end{itemize}: Inheritance of \{\code @Conditional\} annotations
* is not supported; any conditions from superclasses or from overridden
* methods will not be considered. In order to enforce these semantics,
* \{\code @Conditional\} itself is not declared as
* \{\link java.lang.annotation.Inherited @Inherited\}; furthermore, any
* custom \emph{composed annotation} that is meta-annotated with
* \{\code @Conditional\} must not be declared as \{\code @Inherited\}.
*
* \@author Phillip Webb
* \@author Sam Brannen
* \@since 4.0
* \@see Condition
*/

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* /opt/cola/permits/1111731026_1606970895.66/0/spring-context-4-3-6-release-sources-
jar/org/springframework/context/annotation/Conditional.java

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  jar/org/springframework/jmx/export/MBeanExportOperations.java
* /opt/cola/permits/1111731026_1606970895.66/0/spring-context-4-3-6-release-sources-
  jar/org/springframework/context/LifecycleProcessor.java
* /opt/cola/permits/1111731026_1606970895.66/0/spring-context-4-3-6-release-sources-
  jar/org/springframework/jmx/export/metadata/ManagedMetric.java
* /opt/cola/permits/1111731026_1606970895.66/0/spring-context-4-3-6-release-sources-
  jar/org/springframework/context/annotation/ScopedProxyCreator.java
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  jar/org/springframework/context/support/FileSystemXmlApplicationContext.java
* /opt/cola/permits/1111731026_1606970895.66/0/spring-context-4-3-6-release-sources-
  jar/org/springframework/context/support/StaticMessageSource.java
* /opt/cola/permits/1111731026_1606970895.66/0/spring-context-4-3-6-release-sources-
  jar/org/springframework/jndi/JndiLocatorSupport.java
* /opt/cola/permits/1111731026_1606970895.66/0/spring-context-4-3-6-release-sources-
  jar/org/springframework/context/support/ClassPathXmlApplicationContext.java
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  jar/org/springframework/jmx/export/metadata/JmxMetadataUtils.java
* /opt/cola/permits/1111731026_1606970895.66/0/spring-context-4-3-6-release-sources-
  jar/org/springframework/jmx/export/metadata/ManagedOperation.java
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 */
/**
 * Abstract the invocation of a cache operation.
 *
 * <p>Does not provide a way to transmit checked exceptions but
 * provide a special exception that should be used to wrap any
 * exception that was thrown by the underlying invocation.
 * Callers are expected to handle this issue type specifically.
 *
 * @author Stephane Nicoll
 * @since 4.1
 */

Found in path(s):
1.379 apache-servicemix-specs-locator 2.4.0

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1.380 libusb 0.1.12-28

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1.385 jetty-jmx 8.1.14.v20131031
1.386 pax-swissbox-lifecycle 1.8.2

1.387 libedit 3.1-20150325-1ubuntu2

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1.388 asm-util 5.0.4

1.389 jakarta-ws-rs-api 2.1.5
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### 1.390 amd64-microcode

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It was downloaded from http://www.amd64.org/support/microcode.html up to version 20120910 (now: http://www.amd64.org/microcode.html). For version 20131007 onwards, it was built from the linux-firmware git repository at: https://git.kernel.org/pub/scm/linux/kernel/git/firmware/linux-firmware.git/

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1.414 plexus-component-annotations 1.5.5

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* /opt/cola/permits/1111742599_1606973166.14/0/opensaml-xmlsec-impl-3-1-0-sources-jar/org/opensaml/xmlsec/impl/StaticSignatureSigningParametersResolver.java
* /opt/cola/permits/1111742599_1606973166.14/0/opensaml-xmlsec-impl-3-1-0-sources-jar/org/opensaml/xmlsec/signature/impl/RSAKeyValueUnmarshaller.java
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* /opt/cola/permits/1111742599_1606973166.14/0/opensaml-xmlsec-impl-3-1-0-sources-jar/org/opensaml/xmlsec/encryption/impl/SignatureMarshaller.java
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Open Source Used In Ultra Services Platform 6.16 3120
1.416 libxcb 1.11.1 1ubuntu1

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@heading Vincent Rijmen, Antoon Bosselaers, Paulo Barreto

AES in libhcrypto

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rijndael-alg-fst.c

@version 3.0 (December 2000)

Optimised ANSI C code for the Rijndael cipher (now AES)

@author Vincent Rijmen <vincent.rijmen@esat.kuleuven.ac.be>
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Written with Symantec's THINK (Lightspeed) C by Richard Outerbridge. Thanks to: Dan Hoey for his excellent Initial and Inverse permutation code; Jim Gillogly & Phil Karn for the DES key schedule code; Dennis Ferguson, Eric Young and Dana How for comparing notes; and Ray Lau,
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1.429 slf4j-log4j 1.7.5

1.430 jetty-annotations 8.1.14.v20131031

1.431 libxtst 1.2.3

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1.432 jackson-core 2.8.10
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# Jackson JSON processor

Jackson is a high-performance, Free/Open Source JSON processing library. It was originally written by Tatu Saloranta (tatu.saloranta@iki.fi), and has been in development since 2007. It is currently developed by a community of developers, as well as supported commercially by FasterXML.com.

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1.433 apache-karaf-client 4.0.7

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1.434 libusb-compat 0.1.12-28

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1.438 spring-aop 4.2.5.RELEASE

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* /opt/cola/permits/1111238350_1606882853.29/0/spring-aop-4-2-5-release-sources-jar/org/springframework/aop/framework/AopInfrastructureBean.java
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* /opt/cola/permits/1111238350_1606882853.29/0/spring-aop-4-2-5-release-sources-jar/org/springframework/aop/aspectj/annotation/MetadataAwareAspectInstanceFactory.java
* /opt/cola/permits/1111238350_1606882853.29/0/spring-aop-4-2-5-release-sources-jar/org/springframework/aop/framework/BeforeAdvice.java
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* /opt/cola/permits/1111238350_1606882853.29/0/spring-aop-4-2-5-release-sources.jar/org/springframework/aop/config/ScopedProxyBeanDefinitionDecorator.java
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* /opt/cola/permits/1111238350_1606882853.29/0/spring-aop-4-2-5-release-sources.jar/org/springframework/aop/support/DynamicMethodMatcher.java
* /opt/cola/permits/1111238350_1606882853.29/0/spring-aop-4-2-5-release-sources.jar/org/springframework/aop/config/AspectJAutoProxyBeanDefinitionParser.java
* /opt/cola/permits/1111238350_1606882853.29/0/spring-aop-4-2-5-release-sources.jar/org/springframework/aop/framework/AopConfigException.java
* /opt/cola/permits/1111238350_1606882853.29/0/spring-aop-4-2-5-release-sources.jar/org/springframework/aop/framework/adapter/AfterReturningAdviceInterceptor.java
* /opt/cola/permits/1111238350_1606882853.29/0/spring-aop-4-2-5-release-sources.jar/org/springframework/aop/config/ConfigBeanDefinitionParser.java
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* /opt/cola/permits/1111238350_1606882853.29/0/spring-aop-4-2-5-release-sources-jar/org/springframework/aop/framework/autoproxy/target/QuickTargetSourceCreator.java
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* /opt/cola/permits/1111238350_1606882853.29/0/spring-aop-4-2-5-release-sources-jar/org/springframework/aop/aspectj/annotation/ReflectiveAspectJAdvisorFactory.java
* /opt/cola/permits/1111238350_1606882853.29/0/spring-aop-4-2-5-release-sources-jar/org/springframework/aop/aspectj/annotation/LazySingletonAspectInstanceFactoryDecorator.java
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1.439 aop-alliance 2.2.0

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1.452 spring-web 4.3.12.RELEASE

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* /opt/cola/permits/1111742336_1606973797.2/0/spring-web-4-3-12-release-sources-1-jar/org/springframework/http/converter/AbstractHttpMessageConverter.java
* /opt/cola/permits/1111742336_1606973797.2/0/spring-web-4-3-12-release-sources-1-jar/org/springframework/web/context/support/ServletContextAttributeExporter.java
* /opt/cola/permits/1111742336_1606973797.2/0/spring-web-4-3-12-release-sources-1-jar/org/springframework/web/util/CookieGenerator.java
* /opt/cola/permits/1111742336_1606973797.2/0/spring-web-4-3-12-release-sources-1-jar/org/springframework/web/multipart/commons/CommonsFileUploadSupport.java
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* /opt/cola/permits/1111742336_1606973797.2/0/spring-web-4-3-12-release-sources-1-jar/org/springframework/web/method/annotation/AbstractNamedValueMethodArgumentResolver.java
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The Debian tree is maintained with "git" at:
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Jackson is a high-performance, Free/Open Source JSON processing library.
It was originally written by Tatu Saloranta (tatu.saloranta@iki.fi), and has been in development since 2007.
It is currently developed by a community of developers, as well as supported commercially by FasterXML.com.

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1.481 liblocale-gettext-perl 1.07-1build1

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As of version 1.04, an object oriented interface more
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1.482 iconv 2.23

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Because of this blurred distinction, using the ordinary General Public License for libraries did not effectively promote software sharing, because most developers did not use the libraries. We concluded that weaker conditions might promote sharing better.

However, unrestricted linking of non-free programs would deprive the users of those programs of all benefit from the free status of the libraries themselves. This Library General Public License is intended to permit developers of non-free programs to use free libraries, while preserving your freedom as a user of such programs to change the free libraries that are incorporated in them. (We have not seen how to achieve this as regards changes in header files, but we have achieved it as regards changes in the actual functions of the Library.) The hope is that this
will lead to faster development of free libraries.

The precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference between a "work based on the library" and a "work that uses the library". The former contains code derived from the library, while the latter only works together with the library.

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* /opt/ws_local/PERMITS_SQL/1073587292_1595392915.38/0/spring-boot-autoconfigure-1-5-0-release-sources-1-jar/org/springframework/boot/autoconfigure/couchbase/OnBootstrapHostsCondition.java
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* /opt/ws_local/PERMITS_SQL/1073587292_1595392915.38/0/spring-boot-autoconfigure-1-5-0-release-sources-1-
1.487 snmp-4j 2.4.1

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* /opt/cola/permits/1110927825_1606873975.9/0/jline-2-14-2-sources-1-jar/jline/console/history/History.java
* /opt/cola/permits/1110927825_1606873975.9/0/jline-2-14-2-sources-1-jar/jline/package-info.java
1.498 iptables-persistent 1.0.4

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Upstream-Name: iptables-persistent
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* <p>
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* `@link TokenService` are free to use encryption or encoding strategies of their choice.
* It is strongly recommended that keys are of sufficient length to balance safety against
* persistence cost. In relation to persistence cost, it is strongly recommended that
* returned keys are small enough for encoding in a cookie.
* </p>
* 
* @author Ben Alex
* @since 2.0.1
*/

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/**
 * Reviews the <code>Object</code> returned from a secure object invocation, being able to
 * modify the <code>Object</code> or throw an [@link AccessDeniedException].
 * <p>
 * Typically used to ensure the principal is permitted to access the domain object
 * instance returned by a service layer bean. Can also be used to mutate the domain object
 * instance so the principal is only able to access authorised bean properties or
 * <code>Collection</code> elements.
 * <p>
 * Special consideration should be given to using an <code>AfterInvocationManager</code>
 * on bean methods that modify a database. Typically an
 * <code>AfterInvocationManager</code> is used with read-only methods, such as

* `<code>public DomainObject getById(id)</code>`. If used with methods that modify a
* database, a transaction manager should be used to ensure any
* `<code>AccessDeniedException</code>` will cause a rollback of the changes made by the
* transaction.
* </p>

* @author Ben Alex
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* jar/org/springframework/security/access/intercept/AfterInvocationManager.java
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 */
/**
 *
 * @param authentication represents the user in question. Should not be null.
 * @param targetDomainObject the domain object for which permissions should be
 * checked. May be null in which case implementations should return false, as the null
 * condition can be checked explicitly in the expression.
* @param permission a representation of the permission object as supplied by the
* expression system. Not null.
* @return true if the permission is granted, false otherwise
*/

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  jar/org/springframework/beans/ExtendedBeanInfoFactory.java
* /opt/cola/permits/1111742255_1606974012.54/0/spring-beans-4-3-12-release-sources-1-
  jar/org/springframework/beans/factory/support/AutowireCandidateResolver.java
* /opt/cola/permits/1111742255_1606974012.54/0/spring-beans-4-3-12-release-sources-1-
  jar/org/springframework/beans/factory/config/CustomEditorConfigurer.java
* /opt/cola/permits/1111742255_1606974012.54/0/spring-beans-4-3-12-release-sources-1-
  jar/org/springframework/beans/factory/groovy/GroovyDynamicElementReader.groovy
* /opt/cola/permits/1111742255_1606974012.54/0/spring-beans-4-3-12-release-sources-1-
  jar/org/springframework/beans/factory/wiring/BeanConfigurerSupport.java
* /opt/cola/permits/1111742255_1606974012.54/0/spring-beans-4-3-12-release-sources-1-
  jar/org/springframework/beans/factory/groovy/GroovyBeanDefinitionWrapper.java
* /opt/cola/permits/1111742255_1606974012.54/0/spring-beans-4-3-12-release-sources-1-
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* /opt/cola/permits/1111742255_1606974012.54/0/spring-beans-4-3-12-release-sources-1.jar/org/springframework/beans/annotation/AnnotationBeanUtils.java
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* /opt/cola/permits/1111742255_1606974012.54/0/spring-beans-4-3-12-release-sources-1.jar/org/springframework/beans/factory/PropertyEditorRegistrySupport.java
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jar/org/springframework/beans/factory/config/PropertyPlaceholderConfigurer.java
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* /opt/cola/permits/1111742255_1606974012.54/0/spring-beans-4-3-12-release-sources-1-jar/org/springframework/beans/propertyeditors/InputStreamEditor.java
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* /opt/cola/permits/1111742255_1606974012.54/0/spring-beans-4-3-12-release-sources-1-jar/org/springframework/beans/factory/config/AutowiredCapableBeanFactory.java
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* /opt/cola/permits/1111742255_1606974012.54/0/spring-beans-4-3-12-release-sources-1-jar/org/springframework/beans/factory/config/ConstructorArgumentValues.java
* /opt/cola/permits/1111742255_1606974012.54/0/spring-beans-4-3-12-release-sources-1-jar/org/springframework/beans/factory/annotation/Autowired.java
* /opt/cola/permits/1111742255_1606974012.54/0/spring-beans-4-3-12-release-sources-1-jar/org/springframework/beans/factory/xml/DefaultBeanDefinitionDocumentReader.java
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  jar/org/springframework/beans/PropertyAccessorFactory.java
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Jean-loup Gailly        Mark Adler
jloup@gzip.org          madler@alumni.caltech.edu

The following list of people, sorted by last name, have contributed code or patches to this implementation of sudo since I began maintaining it in 1993. This list is known to be incomplete--if you believe you should be listed, please send a note to sudo@sudo.ws.

Ackeret, Matt
Adler, Mark
Allbery, Russ
Anderson, Jamie
Andrew, Nick
Andric, Dimitry
Barron, Danny
Bates, Tom
Behan, Zdenk
Bellis, Ray
Benali, Elias
Beverly, Jamie
Peron, Christian S.J.
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Petten, Diego Elio
Pickett, Joel
Plotnick, Alex
de Raadt, Theo
Rasch, Gudleik
Reid, Steve
Richards, Matt
Rossum, Guido van
Rouillard, John P.
Rowe, William A., Jr.
Roy, Alain
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SATO, Yuichi
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Winiger, Gary  
Wood, David  
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The following people have worked to translate sudo into other languages:  

Blittermann, Mario  
Bogusz, Jakub  
Casagrande, Milo  
Castro, Felipe  
Chornoivan, Yuri  
Diguez, Francisco  
Ferreira, Rafael  
Garca-Fontes, Walter  
Gezer, Volkan  
Hamasaki, Takeshi  
Hamming, Peter  
Hansen, Joe  
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1.509 python-redis 2.10.5-1ubuntu1

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<td>Gallium code</td>
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Ext headers
- GL/glext.h       | Khronos
- GL/glxext.h     | Khronos
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include/GL/glxext.h
include/GL/wglxext.h:

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1.515 jetty-util 8.1.14.v20131031

1.516 txw2 2.3.0
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1.518 jnc 1.0

1.519 wss4j-ws-security-stax 2.1.1
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1.520 jackson 2.9.6
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1.522 jcl-1-2-implemented-over-slf4j 1.7.25

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1.528 python-jsonpatch 1.19-3

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1.536 apache-karaf-kar-core 4.0.7
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1.549 ebtables 2.0.10.4-3.4ubuntu2.16.04.2

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1.550 glib 2.48.2-0ubuntu4.6
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This option is useful when you wish to copy part of the code of the Library into a program that is not a library.

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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 from the ones in the Monotone project, revision 3a0982da308228d796df35f98d787c5c0f2bb5b6.

  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.

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  <xsl:template name="isc.copyright.format">
    <xsl:param name="text"/>
    <xsl:value-of select="normalize-space(substring-before($text, '&#10;'))"/>
    <xsl:text>&#10;</xsl:text>
    <xsl:variable name="rest" select="substring-after($text, '&#10;')"/>
    <xsl:if test="translate($rest, '&#9;&#32;', '')">
      <xsl:call-template name="isc.copyright.format">
        <xsl:with-param name="text" select="$rest"/>
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1.577 pycrypto 2.6.1 6ubuntu0.16.04.3

1.577.1 Available under license:

PyCrypto Code Submission Requirements - Rev. C

Last updated: 2009-02-28

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=== EOF ===

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~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~

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Additionally, some files within PyCrypto had specified their own licenses that differed from the PyCrypto license itself. For example, the original RIPEMD.c module simply had a copyright statement and warranty disclaimer, without clearly specifying any license terms. (An updated version on the author's website came with a license that contained a GPL-incompatible advertising clause.)

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--- EOF ---
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RIPEMD and Blowfish modules were re-implemented from their
respective algorithm specifications without reference to the old
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1.578 python-werkzeug 0.10.4+dfsg1-1ubuntu1.1

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1.580 python 3.5.2-2ubuntu0~16.04.12
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Python was created in the early 1990s by Guido van Rossum at Stichting
Mathematisch Centrum (CWI, see http://www.cwi.nl) in the Netherlands
as a successor of a language called ABC. Guido remains Python's
principal author, although it includes many contributions from others.

In 1995, Guido continued his work on Python at the Corporation for
National Research Initiatives (CNRI, see http://www.cnri.reston.va.us)
in Reston, Virginia where he released several versions of the
software.

In May 2000, Guido and the Python core development team moved to
BeOpen.com to form the BeOpen PythonLabs team. In October of the same
year, the PythonLabs team moved to Digital Creations (now Zope
Corporation, see http://www.zope.com). In 2001, the Python Software
Foundation (PSF, see http://www.python.org/psf/) was formed, a
non-profit organization created specifically to own Python-related
Intellectual Property. Zope Corporation is a sponsoring member of
the PSF.

All Python releases are Open Source (see http://www.opensource.org for
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1.581 jetty-ajp 8.1.14.v20131031

1.582 jetty-servlets 9.2.19.v20160908

1.583 reactor-core 2.0.8.RELEASE

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  jar/reactor/core/queue/internal/MpscLinkedQueuePad1.java
* /opt/cola/permits/1111731093_1606970934.3/0/reactor-core-2-0-8-release-sources-1-
  jar/reactor/core/queue/internal/MpscLinkedQueuePad0.java
* /opt/cola/permits/1111731093_1606970934.3/0/reactor-core-2-0-8-release-sources-1-
  jar/reactor/core/queue/internal/MpscLinkedQueueNode.java
* /opt/cola/permits/1111731093_1606970934.3/0/reactor-core-2-0-8-release-sources-1-
  jar/reactor/core/queue/internal/MpscLinkedQueueHeadRef.java

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* /opt/cola/permits/1111731093_1606970934.3/0/reactor-core-2-0-8-release-sources-1-jar/reactor/core/support/ReactorFatalException.java
* /opt/cola/permits/1111731093_1606970934.3/0/reactor-core-2-0-8-release-sources-1-jar/reactor/core/support/SubscribeFactory.java
* /opt/cola/permits/1111731093_1606970934.3/0/reactor-core-2-0-8-release-sources-1-jar/reactor/core/dispatch/TailRecurseDispatcher.java
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* /opt/cola/permits/1111731093_1606970934.3/0/reactor-core-2-0-8-release-sources-1-jar/reactor/core/processors/package-info.java
* /opt/cola/permits/1111731093_1606970934.3/0/reactor-core-2-0-8-release-sources-1-jar/reactor/io/codec/BufferCodec.java
* /opt/cola/permits/1111731093_1606970934.3/0/reactor-core-2-0-8-release-sources-1-jar/reactor/core/reactivestreams/SubscriberWithContext.java
* /opt/cola/permits/1111731093_1606970934.3/0/reactor-core-2-0-8-release-sources-1-jar/reactor/core/reactivestreams/SerializedSubscriber.java
* /opt/cola/permits/1111731093_1606970934.3/0/reactor-core-2-0-8-release-sources-1-jar/reactor/core/processor/RingBufferProcessor.java

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* /opt/cola/permits/1111731093_1606970934.3/0/reactor-core-2-0-8-release-sources-1-jar/reactor/core/processor/internal/UnsafeAtomicReferenceFieldUpdater.java
* /opt/cola/permits/1111731093_1606970934.3/0/reactor-core-2-0-8-release-sources-1-jar/reactor/core/DispatcherSupplier.java
* /opt/cola/permits/1111731093_1606970934.3/0/reactor-core-2-0-8-release-sources-1-jar/reactor/core/processor/RingBufferProcessor.java
1.584 **log4j-over-slf4j 1.7.21**

1.585 **jackson-json-processor 1.9.13**

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* /opt/cola/permits/1047875073_1606390403.89/0/jackson-core-lgpl-1-9-13-sources-jar/org/codehaus/jackson/JsonGenerator.java
* /opt/cola/permits/1047875073_1606390403.89/0/jackson-core-lgpl-1-9-13-sources-jar/org/codehaus/jackson/JsonFactory.java
* /opt/cola/permits/1047875073_1606390403.89/0/jackson-core-lgpl-1-9-13-sources-jar/org/codehaus/jackson/JsonSubTypes.java
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* /opt/cola/permits/1047875073_1606390403.89/0/jackson-core-lgpl-1-9-13-sources-jar/org/codehaus/jackson/JsonView.java
* /opt/cola/permits/1047875073_1606390403.89/0/jackson-core-lgpl-1-9-13-sources-jar/org/codehaus/jackson/JsonView.Type.java
1.586 ncurses 6.0+20160213 1ubuntu1

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1.600 jetty-jmx 9.2.19.v20160908

1.601 python-unicodecsv 0.14.1-1
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1.602 libsmi 0.4.8+dfsg2-8ubuntu2

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---------------------------------------------------------------------
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------------------------------------------------------------------------------

tools/shhopt.c, tools/shhopt.h:

Title: shhopt - library for parsing command line options.
Version: 1.1.2
Entered-date: 23MAR97
Description: C-functions for parsing command line options, both
    traditional one-character options, and GNU'ish
    --long-options.
Keywords: programming, library, lib, commandline, options
Author: s.h.huseby@usit.uio.no (Sverre H. Huseby)
Primary-site:http://www.ifi.uio.no/~sverrehu/pub-unix/
Alternate-site:sunsite.unc.edu /pub/Linux/libs
shhop-1.1.2.tar.gz
Platforms: Requires ANSI C-compiler.
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------------------------------------------------------------------------------

1.603 libnl3 3.2.27 1ubuntu0.16.04.1

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

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

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

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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
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org.apache.tomcat:tomcat-util-scan
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org.apache.tomcat:tomcat-el-api

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

org.eclipse.jetty.toolchain:jettyschemas

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Assorted

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* /opt/ws_local/PERMITS_SQL/1071077032_1594831818.58/0/arquillian-container-test-spi-1-0-4-final-sources-1-
  jar/org/jboss/arquillian/container/test/spi/util/ServiceLoader.java
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Found in path(s):
* /opt/ws_local/PERMITS_SQL/1071077032_1594831818.58/0/arquillian-container-test-spi-1-0-4-final-sources-1-
  jar/org/jboss/arquillian/container/test/spi/client/protocol/Protocol.java
* /opt/ws_local/PERMITS_SQL/1071077032_1594831818.58/0/arquillian-container-test-spi-1-0-4-final-sources-1-
  jar/org/jboss/arquillian/container/test/spi/client/deployment/DeploymentScenarioGenerator.java
* /opt/ws_local/PERMITS_SQL/1071077032_1594831818.58/0/arquillian-container-test-spi-1-0-4-final-sources-1-
  jar/org/jboss/arquillian/container/test/spi/client/protocol/ProtocolConfiguration.java
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Found in path(s):
* /opt/ws_local/PERMITS_SQL/1071077032_1594831818.58/0/arquillian-container-test-spi-1-0-4-final-sources-1-
  jar/org/jboss/arquillian/container/test/spi/client/deployment/CachedAuxilliaryArchiveAppender.java

1.621 elfutils 0.165 3ubuntu1.2

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1.632 libdrm 2.4.91-2~16.04.1

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# Provide generalized library-building support services.
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1.633 sysv-init 2.88dsf 59.3ubuntu2

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The of the start-stop-daemon

* A rewrite of the original Debian's start-stop-daemon Perl script
* in C (faster - it is executed many times during system startup).
* Written by Marek Michalkiewicz <marekm@i17linuxb.ists.pwr.wroc.pl>,
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/** Set the TCP/IP port used for CONFIDENTIAL and INTEGRAL redirections.
   * @param securePort the secure port to redirect to.
   */
/** Set the URI scheme used for CONFIDENTIAL and INTEGRAL redirections.
   * @param secureScheme A scheme string like "https"
   */

Found in path(s):
* /opt/cola/permits/1002303148_1606975621.22/0/jetty-server-9-2-19-v20160908-sources-1.jar/org/eclipse/jetty/server/HttpConfiguration.java
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* /opt/cola/permits/1002303148_1606975621.22/0/jetty-server-9-2-19-v20160908-sources-1.jar/org/eclipse/jetty/server/HostHeaderCustomizer.java
* /opt/cola/permits/1002303148_1606975621.22/0/jetty-server-9-2-19-v20160908-sources-1.jar/org/eclipse/jetty/server/jmx/package-info.java
* /opt/cola/permits/1002303148_1606975621.22/0/jetty-server-9-2-19-v20160908-sources-1.jar/org/eclipse/jetty/server/session/MemSession.java
* /opt/cola/permits/1002303148_1606975621.22/0/jetty-server-9-2-19-v20160908-sources-1.jar/org/eclipse/jetty/server/session/SessionIdManager.java
* /opt/cola/permits/1002303148_1606975621.22/0/jetty-server-9-2-19-v20160908-sources-1.jar/org/eclipse/jetty/server/package-info.java
* /opt/cola/permits/1002303148_1606975621.22/0/jetty-server-9-2-19-v20160908-sources-1.jar/org/eclipse/jetty/server/Slf4jRequestLog.java
* /opt/cola/permits/1002303148_1606975621.22/0/jetty-server-9-2-19-v20160908-sources-1.jar/org/eclipse/jetty/server/ForwardedRequestCustomizer.java
* /opt/cola/permits/1002303148_1606975621.22/0/jetty-server-9-2-19-v20160908-sources-1.jar/org/eclipse/jetty/server/package-info.java
* /opt/cola/permits/1002303148_1606975621.22/0/jetty-server-9-2-19-v20160908-sources-1.jar/org/eclipse/jetty/server/NegotiatingServerConnectionFactory.java
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* /opt/cola/permits/1002303148_1606975621.22/0/jetty-server-9-2-19-v20160908-sources-1.jar/org/eclipse/jetty/server/AsyncContextEvent.java
* /opt/cola/permits/1002303148_1606975621.22/0/jetty-server-9-2-19-v20160908-sources-1.jar/org/eclipse/jetty/server/HttpChannel.java
* /opt/cola/permits/1002303148_1606975621.22/0/jetty-server-9-2-19-v20160908-sources-1.jar/org/eclipse/jetty/server/HttpOutput.java
* /opt/cola/permits/1002303148_1606975621.22/0/jetty-server-9-2-19-v20160908-sources-1.jar/org/eclipse/jetty/server/AsyncNCSARequestLog.java
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* /opt/cola/permits/1002303148_1606975621.22/0/jetty-server-9-2-19-v20160908-sources-1.jar/org/eclipse/jetty/server/QueuedHttpInput.java
* /opt/cola/permits/1002303148_1606975621.22/0/jetty-server-9-2-19-v20160908-sources-1.jar/org/eclipse/jetty/server/handler/AllowSymLinkAliasChecker.java
* /opt/cola/permits/1002303148_1606975621.22/0/jetty-server-9-2-19-v20160908-sources-1.jar/org/eclipse/jetty/server/handler/IdleTimeoutHandler.java
* /opt/cola/permits/1002303148_1606975621.22/0/jetty-server-9-2-19-v20160908-sources-1.jar/org/eclipse/jetty/server/ConnectorStatistics.java
* /opt/cola/permits/1002303148_1606975621.22/0/jetty-server-9-2-19-v20160908-sources-1.jar/org/eclipse/jetty/server/session/HashedSession.java
* /opt/cola/permits/1002303148_1606975621.22/0/jetty-server-9-2-19-v20160908-sources-1.jar/org/eclipse/jetty/server/Utf8HttpWriter.java
* /opt/cola/permits/1002303148_1606975621.22/0/jetty-server-9-2-19-v20160908-sources-1.jar/org/eclipse/jetty/server/AbstractConnector.java
* /opt/cola/permits/1002303148_1606975621.22/0/jetty-server-9-2-19-v20160908-sources-1.jar/org/eclipse/jetty/server/handler/MovedContextHandler.java
* /opt/cola/permits/1002303148_1606975621.22/0/jetty-server-9-2-19-v20160908-sources-1.jar/org/eclipse/jetty/server/NetworkConnector.java
* /opt/cola/permits/1002303148_1606975621.22/0/jetty-server-9-2-19-v20160908-sources-1.jar/org/eclipse/jetty/server/handler/IPAccessHandler.java
* /opt/cola/permits/1002303148_1606975621.22/0/jetty-server-9-2-19-v20160908-sources-1.jar/org/eclipse/jetty/server/handler/ContextHandlerCollection.java
* /opt/cola/permits/1002303148_1606975621.22/0/jetty-server-9-2-19-v20160908-sources-1.jar/org/eclipse/jetty/server/handler/Handler.java
* /opt/cola/permits/1002303148_1606975621.22/0/jetty-server-9-2-19-v20160908-sources-1.jar/org/eclipse/jetty/server/handler/ContextHandlerCollection.java
* /opt/cola/permits/1002303148_1606975621.22/0/jetty-server-9-2-19-v20160908-sources-1.jar/org/eclipse/jetty/server/handler/NetworkConnector.java
* /opt/cola/permits/1002303148_1606975621.22/0/jetty-server-9-2-19-v20160908-sources-1.jar/org/eclipse/jetty/server/handler/AsyncHandler.java
* /opt/cola/permits/1002303148_1606975621.22/0/jetty-server-9-2-19-v20160908-sources-1.jar/org/eclipse/jetty/server/handler/AbstractHandler.java
* /opt/cola/permits/1002303148_1606975621.22/0/jetty-server-9-2-19-v20160908-sources-1.jar/org/eclipse/jetty/server/handler/HotSwapHandler.java
* /opt/cola/permits/1002303148_1606975621.22/0/jetty-server-9-2-19-v20160908-sources-1.jar/org/eclipse/jetty/server/handler/IPAccessHandler.java
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* /opt/cola/permits/1002303148_1606975621.22/0/jetty-server-9-2-19-v20160908-sources-1.jar/org/eclipse/jetty/server/session/package-info.java
* /opt/cola/permits/1002303148_1606975621.22/0/jetty-server-9-2-19-v20160908-sources-1.jar/org/eclipse/jetty/server/ClassLoaderDump.java
* /opt/cola/permits/1002303148_1606975621.22/0/jetty-server-9-2-19-v20160908-sources-1.jar/org/eclipse/jetty/server/HandlerContainer.java
* /opt/cola/permits/1002303148_1606975621.22/0/jetty-server-9-2-19-v20160908-sources-1.jar/org/eclipse/jetty/server/handler/AsyncDelayHandler.java
* /opt/cola/permits/1002303148_1606975621.22/0/jetty-server-9-2-19-v20160908-sources-1.jar/org/eclipse/jetty/server/Response.java
* /opt/cola/permits/1002303148_1606975621.22/0/jetty-server-9-2-19-v20160908-sources-1.jar/org/eclipse/jetty/server/handler/package-info.java
* /opt/cola/permits/1002303148_1606975621.22/0/jetty-server-9-2-19-v20160908-sources-1.jar/org/eclipse/jetty/server/HttpConnectionFactory.java
* /opt/cola/permits/1002303148_1606975621.22/0/jetty-server-9-2-19-v20160908-sources-1.jar/org/eclipse/jetty/server/AbstractConnectionFactory.java
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* /opt/cola/permits/1002303148_1606975621.22/0/jetty-server-9-2-19-v20160908-sources-1.jar/org/eclipse/jetty/server/handler/AbstractHandlerContainer.java

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1.650 jackson-module-jaxb-annotations 2.9.8
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creates an executable that is a derivative of the Library (because it
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Section 6 states terms for distribution of such executables.

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If such an object file uses only numerical parameters, data
structure layouts and accessors, and small macros and small inline
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The specification of DOM Level 2's various parts is at:
http://www.w3.org/TR/2000/REC-DOM-Level-2-Events-20001113/
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* /opt/cola/permits/1111742330_1606974272.36/0/spring-web-4-2-5-release-sources-jar/org/springframework/web/bind/annotation/PathVariable.java
* /opt/cola/permits/1111742330_1606974272.36/0/spring-web-4-2-5-release-sources-jar/org/springframework/http/converter/feed/AtomFeedHttpMessageConverter.java

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1.672 icu 55.1-7ubuntu0.5

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## -*-makefile-*-  
## BSD-specific setup (FreeBSD, OpenBSD, NetBSD, *BSD)  
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## Commands to generate dependency files  
GEN_DEPS.c=$(CC) -E -MM $(DEFS) $(CPPFLAGS)  
GEN_DEPS.cc=$(CXX) -E -MM $(DEFS) $(CPPFLAGS)  

## Flags for position independent code
SHAREDLIBCFLAGS = -fPIC
SHAREDLIBCXXFLAGS = -fPIC
SHAREDLIBCPPFLAGS = -DPIC

## Additional flags when building libraries and with threads
THREADSCPPFLAGS = -D_REENTRANT
LIBCPPFLAGS =

## Compiler switch to embed a runtime search path
LD_RPATH=
LD_RPATH_PRE=-Wl,-rpath,

## Compiler switch to embed a library name
LD_SONAME = -Wl,-soname -Wl,$(notdir $(MIDDLE_SO_TARGET))

## Shared library options
LD_SOOPIONS=-Wl,-Bsymbolic

## Shared object suffix
SO = so

## Non-shared intermediate object suffix
STATIC_O = ao

## Compilation rules
%.$(STATIC_O): $(srcdir)/%.c
$(COMPILE.c) $(STATICCPPFLAGS) $(STATICCFLAGS) -o $@ $<
%.o: $(srcdir)/%.c
$(COMPILE.c) $(DYNAMICCPPFLAGS) $(DYNAMICCFLAGS) -o $@ $<

%.$(STATIC_O): $(srcdir)/%.cpp
$(COMPILE.cc) $(STATICCPPFLAGS) $(STATICCXXFLAGS) -o $@ $<
%.o: $(srcdir)/%.cpp
$(COMPILE.cc) $(DYNAMICCPPFLAGS) $(DYNAMICCXXFLAGS) -o $@ $<

## Dependency rules
%.d: $(srcdir)/%.c
@echo "generating dependency information for $<"
@$(SHELL) -ec "$\((GEN\_DEPS.c)\) $<" \ | sed "\s/\(^.*\)\.o[ :]*"/> / ; \ | -s $@ || rm -f $@'

%.d: $(srcdir)/%.cpp
@echo "generating dependency information for $<"
@$(SHELL) -ec "$\((GEN\_DEPS.cc)\) $<" \ | sed "\s/\(^.*\)\.o[ :]*"/> / ; \ | -s $@ || rm -f $@'
## Versioned libraries rules

%.$(SO).$(SO_TARGET_VERSION_MAJOR): %.$(SO).$(SO_TARGET_VERSION)
$(RM) $@ && ln -s ${<F} $@
%.$(SO): %.$(SO).$(SO_TARGET_VERSION_MAJOR)
$(RM) $@ && ln -s ${*F}.$(SO).$(SO_TARGET_VERSION) $@

## Bind internal references

# LDflags that pkgdata will use
BIR_LDFLAGS= -Wl,-Bsymbolic

# Dependencies [i.e. map files] for the final library
BIR_DEPS=

## Remove shared library 's'
STATIC_PREFIX_WHEN_USED =
STATIC_PREFIX =

## End BSD-specific setup

1.673 commons-parent 39-3

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1.678 jersey-common 2.27

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1.681 python-os-client-config 1.16.0-0ubuntu1

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1.693 unzip 6.0 20ubuntu1

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Verheijen (Macintosh), Hunter Goatley (more VMS), Mike White (Windows
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-------------------------------------------------------------

1.694 org-apache-servicemix-specs-jsr339-api-2-0 2.4.0

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1.703 opensaml-storage-api 3.1.0

1.704 python-babel 1.3+dfsg.1-6

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1.705 jackson-dataformat-yaml 2.8.6

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* /opt/cola/permits/1111731106_1606970895.72/0/spring-web-4-3-6-release-sources-jar/org/springframework/web/bind/support/SessionAttributeStore.java
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jar/org/springframework/web/client/AsyncRestOperations.java
* /opt/cola/permits/1111731106_1606970895.72/0/spring-web-4-3-6-release-sources-
jar/org/springframework/web/method/support/HandlerMethodReturnValueHandlerComposite.java

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* /opt/cola/permits/1111731106_1606970895.72/0/spring-web-4-3-6-release-sources-
jar/org/springframework/web/filter/CompositeFilter.java
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jar/org/springframework/web/context/ConfigurableWebApplicationContext.java
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jar/org/springframework/web/util/HtmlCharacterEntityReferences.java
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jar/org/springframework/web/context/support/StaticWebApplicationContext.java
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jar/org/springframework/web/method/support/UriComponentsContributor.java
* /opt/cola/permits/1111731106_1606970895.72/0/spring-web-4-3-6-release-sources-
jar/org/springframework/annotation/ExpressionValueMethodArgumentResolver.java
* /opt/cola/permits/1111731106_1606970895.72/0/spring-web-4-3-6-release-sources-
jar/org/springframework/remoting/jaxws/SimpleHttpServerJaxWsServiceExporter.java
* /opt/cola/permits/1111731106_1606970895.72/0/spring-web-4-3-6-release-sources-
jar/org/springframework/web/context/support/StaticWebApplicationContext.java

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jar/org/springframework/web/method/support/UriComponentsContributor.java

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* /opt/cola/permits/1111731106_1606970895.72/0/spring-web-4-3-6-release-sources-jar/org/springframework/http/client/support/InterceptingHttpAccessor.java
* /opt/cola/permits/1111731106_1606970895.72/0/spring-web-4-3-6-release-sources-jar/org/springframework/http/server/ServerHttpRequest.java

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1.712 hibernate-validator 5.3.5.Final

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1.714 python-keyring 7.3-1ubuntu1

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Source: https://github.com/jaraco/keyring

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1.715 rsyslog 8.16.0 1ubuntu3.1

1.716 linux-signed 4.4.0-193.224

1.716.1 Available under license:

This package exists to take the signed version of the kernel binaries and insert them into packages. The source is as per the source for the main kernel package.

This is the Ubuntu prepackaged version of the Linux kernel.
Linux was written by Linus Torvalds <Linus.Torvalds@cs.Helsinki.FI> and others.

This package was put together by the Ubuntu Kernel Team, from sources retrieved from upstream linux git.
The sources may be found at most Linux ftp sites, including ftp://ftp.kernel.org/pub/linux/kernel/

This package is currently maintained by the Ubuntu Kernel Team <ubuntu-kernel@lists.ubuntu.com>

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1.717 shadow 4.2-3.1ubuntu5.4
1.717.1 Available under license:

This is Debian GNU/Linux's prepackaged version of the shadow utilities.

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Special thanks to Marek Michalkiewicz (marekm@i17linuxb.ists.pwr.wroc.pl) for taking over the Linux port of this software.

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/* A token of kind 0 (<EOF>) should be returned on EOF. */
public Token getNextToken();

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@end subheading End of Terms and Conditions

@page
@subheading How to Apply These Terms to Your New Libraries

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For example, on rare occasions, there may be a special need to encourage the widest possible use of a certain library, so that it becomes a de-facto standard. To achieve this, non-free programs must be allowed to use the library. A more frequent case is that a free library does the same job as widely used non-free libraries. In this case, there is little to gain by limiting the free library to free software only, so we use the Lesser General Public License.

In other cases, permission to use a particular library in non-free programs enables a greater number of people to use a large body of free software. For example, permission to use the GNU C Library in non-free programs enables many more people to use the whole GNU operating system, as well as its variant, the GNU/Linux operating system.
Although the Lesser General Public License is less protective of the users' freedom, it does ensure that the user of a program that is linked with the Library has the freedom and the wherewithal to run that program using a modified version of the Library.

The precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference between a "work based on the library" and a "work that uses the library". The former contains code derived from the library, whereas the latter must be combined with the library in order to run.

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A "library" means a collection of software functions and/or data prepared so as to be conveniently linked with application programs (which use some of those functions and data) to form executables.

The "Library", below, refers to any such software library or work which has been distributed under these terms. A "work based on the Library" means either the Library or any derivative work under copyright law: that is to say, a work containing the Library or a portion of it, either verbatim or with modifications and/or translated straightforwardly into another language. (Hereinafter, translation is included without limitation in the term "modification".)

"Source code" for a work means the preferred form of the work for making modifications to it. For a library, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the library.

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running a program using the Library is not restricted, and output from such a program is covered only if its contents constitute a work based on the Library (independent of the use of the Library in a tool for writing it). Whether that is true depends on what the Library does and what the program that uses the Library does.

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b) You must cause the files modified to carry prominent notices stating that you changed the files and the date of any change.

c) You must cause the whole of the work to be licensed at no charge to all third parties under the terms of this License.

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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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Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Library.

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Once this change is made in a given copy, it is irreversible for that copy, so the ordinary GNU General Public License applies to all subsequent copies and derivative works made from that copy.

This option is useful when you wish to copy part of the code of the Library into a program that is not a library.

4. You may copy and distribute the Library (or a portion or derivative of it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange.

If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to distribute the source code, even though third parties are not compelled to copy the source along with the object code.

5. A program that contains no derivative of any portion of the Library, but is designed to work with the Library by being compiled or linked with it, is called a "work that uses the Library". Such a work, in isolation, is not a derivative work of the Library, and therefore falls outside the scope of this License.

However, linking a "work that uses the Library" with the Library
creates an executable that is a derivative of the Library (because it contains portions of the Library), rather than a "work that uses the library". The executable is therefore covered by this License. Section 6 states terms for distribution of such executables.

When a "work that uses the Library" uses material from a header file that is part of the Library, the object code for the work may be a derivative work of the Library even though the source code is not. Whether this is true is especially significant if the work can be linked without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law.

If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

6. As an exception to the Sections above, you may also combine or link a "work that uses the Library" with the Library to produce a work containing portions of the Library, and distribute that work under terms of your choice, provided that the terms permit modification of the work for the customer's own use and reverse engineering for debugging such modifications.

You must give prominent notice with each copy of the work that the Library is used in it and that the Library and its use are covered by this License. You must supply a copy of this License. If the work during execution displays copyright notices, you must include the copyright notice for the Library among them, as well as a reference 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.

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It may happen that this requirement contradicts the license restrictions of other proprietary libraries that do not normally accompany the operating system. Such a contradiction means you cannot use both them and the Library together in an executable that you distribute.

7. You may place library facilities that are a work based on the Library side-by-side in a single library together with other library facilities not covered by this License, and distribute such a combined library, provided that the separate distribution of the work based on the Library and of the other library facilities is otherwise permitted, and provided that you do these two things:

a) Accompany the combined library with a copy of the same work based on the Library, uncombined with any other library facilities. This must be distributed under the terms of the
Sections above.

b) Give prominent notice with the combined library of the fact that part of it is a work based on the Library, and explaining where to find the accompanying uncombined form of the same work.

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Finally, every program is threatened constantly by software patents. States should not allow patents to restrict development and use of software on general-purpose computers, but in those that do, we wish to avoid the special danger that patents applied to a free program could make it effectively proprietary. To prevent this, the GPL assures that patents cannot be used to render the program non-free.

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the interface presents a list of user commands or options, such as a
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The "source code" for a work means the preferred form of the work
for making modifications to it. "Object code" means any non-source
form of a work.

A "Standard Interface" means an interface that either is an official
standard defined by a recognized standards body, or, in the case of
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implementation is available to the public in source code form. A
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(kernel, window system, and so on) of the specific operating system
(if any) on which the executable work runs, or a compiler used to
produce the work, or an object code interpreter used to run it.
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customarily used for software interchange.

b) Convey the object code in, or embodied in, a physical product
   (including a physical distribution medium), accompanied by a
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   long as you offer spare parts or customer support for that product
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1.737 python-urlgrabber 3.9.1 4.2ubuntu1

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The implementations of GSSAPI mechglue in GSSAPI-SPNEGO in "src/lib/gssapi", including the following files:

lib/gssapi/generic/gssapi_err_generic.et
lib/gssapi/mechglue/g_accept_sec_context.c
lib/gssapi/mechglue/g_acquire_cred.c
lib/gssapi/mechglue/g_canon_name.c
lib/gssapi/mechglue/g_compare_name.c
lib/gssapi/mechglue/g_context_time.c
lib/gssapi/mechglue/g_delete_sec_context.c
lib/gssapi/mechglue/g_dsp_name.c
lib/gssapi/mechglue/g_dsp_status.c
lib/gssapi/mechglue/g_dup_name.c
lib/gssapi/mechglue/g_exp_sec_context.c
lib/gssapi/mechglue/g_export_name.c
lib/gssapi/mechglue/g_glue.c
lib/gssapi/mechglue/g_imp_name.c
lib/gssapi/mechglue/g_imp_sec_context.c
lib/gssapi/mechglue/g_init_sec_context.c
lib/gssapi/mechglue/g_initialize.c
lib/gssapi/mechglue/g_inquire_context.c
lib/gssapi/mechglue/g_inquire_cred.c
lib/gssapi/mechglue/g_inquire_names.c
lib/gssapi/mechglue/g_process_context.c
lib/gssapi/mechglue/g_rel_buffer.c
lib/gssapi/mechglue/g_rel_cred.c
lib/gssapi/mechglue/g_rel_name.c
lib/gssapi/mechglue/g_rel_oid_set.c
lib/gssapi/mechglue/g_seal.c
lib/gssapi/mechglue/g_sign.c
lib/gssapi/mechglue/g_store_cred.c
lib/gssapi/mechglue/g_unseal.c
lib/gssapi/mechglue/g_userok.c
lib/gssapi/mechglue/g_utils.c
lib/gssapi/mechglue/g_verify.c
lib/gssapi/mechglue/gssd_pname_to_uid.c
lib/gssapi/mechglue/mglueP.h
lib/gssapi/mechglue/oid_ops.c
lib/gssapi/spnego/gssapiP_spnego.h
lib/gssapi/spnego/spnego_mech.c

and the initial implementation of incremental propagation, including
the following new or changed files:

include/iprop_hdr.h
kadmin/server/ipropd_svc.c
lib/kdb/iprop.x
lib/kdb/kdb_convert.c
lib/kdb/kdb_log.c
lib/kdb/kdb_log.h
lib/krb5/error_tables/kdb5_err.et
kprop/kpropd_rpc.c
kprop/kproplog.c

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import sys
import re

def warn(fname, ln, msg):
    print '%s: %d: %s' % (fname, ln + 1, msg)

def indicates_license(line):
    return 'Copyright' in line or 'COPYRIGHT' in line or 'License' in line

# Check a comment for boilerplate violations. Return true if the comment
# is a license statement.
def check_comment(comment, fname, ln, code_seen, nonlicense_seen):
    text_seen = False
    is_license = False
    for line in comment:
        if not is_license and indicates_license(line):
            is_license = True
            text_seen = True
            nonlicense_seen = False
            code_seen = False
            warn(fname, ln, line)
        else:
            if text_seen:
                nonlicense_seen = True
                code_seen = True
    return is_license

import os
import sys
import re

import os
import sys
import re

def warn(fname, ln, msg):
    print '%s: %d: %s' % (fname, ln + 1, msg)

def indicates_license(line):
    return 'Copyright' in line or 'COPYRIGHT' in line or 'License' in line

# Check a comment for boilerplate violations. Return true if the comment
# is a license statement.
def check_comment(comment, fname, ln, code_seen, nonlicense_seen):
    text_seen = False
    is_license = False
    for line in comment:
        if not is_license and indicates_license(line):
            is_license = True
            text_seen = True
            nonlicense_seen = False
            code_seen = False
            warn(fname, ln, line)
        else:
            if text_seen:
                nonlicense_seen = True
                code_seen = True
    return is_license
is-license = True
if text_seen:
    warn(fname, ln, 'License begins after first line of comment')
elif code_seen:
    warn(fname, ln, 'License after code')
elif nonlicense_seen:
    warn(fname, ln, 'License after non-license comments')
break
# DB2 licenses start with ‘/*-’ and we don’t want to change them.
if line != " " and line != ‘-’:
    text_seen = True
return is-license

def check_file(lines, fname):
    # Skip emacs mode line if present.
    ln = 0
    if ‘-*- mode: c;’ in lines[ln]:
        ln += 1
    # Check filename comment if present.
    m = re.match(r'/\* \([^ \]*\)( - .*)? \*/', lines[ln])
    if m:
        if m.group(1) != fname:
            warn(fname, ln, 'Wrong filename in comment')
        ln += 1
    # Scan for license statements.
    in-comment = False
code_seen = False
nonlicense_seen = False
for line in lines[ln:]:
    # Strip out whitespace and comments contained within a line.
    if not in-comment:
        line = re.sub(r'[^\*]*\*\*\*/', '', line)
        line = line.strip()
    if not in-comment and ‘/*’ in line:
        (line, sep, comment_part) = line.partition(‘/*’)
        comment = [comment_part.strip()]
        comment_starts_at = ln
        in-comment = True
    elif in-comment and ‘*/’ not in line:
        comment.append(line.lstrip(‘*’).lstrip())
    elif in-comment:
        (comment_part, sep, line) = line.partition(‘*/’)
        comment.append(comment_part.strip())
is-license = check_comment(comment, fname, comment_starts_at,
code_seen, nonlicense_seen)
nonlicense_seen = nonlicense_seen or not is_license
in_comment = False
elif line.strip() != "":
    code_seen = True

ln += 1

for fname in sys.argv[1:]:
    if fname.startswith('./'):
        fname = fname[2:]
    f = open(fname)
    lines = f.readlines()
    f.close()
    check_file(lines, fname)

/* -*- mode: c; c-basic-offset: 4; indent-tabs-mode: nil -*- */
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The implementations of GSSAPI mechglue in GSSAPI-SPNEGO in `src/lib/gssapi`, including the following files:

.. parsed-literal::

   lib/gssapi/generic/gssapi_err_generic.et
   lib/gssapi/mechglue/g_accept_sec_context.c
   lib/gssapi/mechglue/g_acquire_cred.c
   lib/gssapi/mechglue/g_canon_name.c
   lib/gssapi/mechglue/g_compare_name.c
   lib/gssapi/mechglue/g_context_time.c
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   lib/gssapi/mechglue/g_dsp_status.c
   lib/gssapi/mechglue/g_dup_name.c
   lib/gssapi/mechglue/g_exp_sec_context.c
   lib/gssapi/mechglue/g_export_name.c
   lib/gssapi/mechglue/g_glue.c
   lib/gssapi/mechglue/g_imp_name.c
   lib/gssapi/mechglue/g_imp_sec_context.c
   lib/gssapi/mechglue/g_init_sec_context.c
   lib/gssapi/mechglue/g_initialize.c
   lib/gssapi/mechglue/g_inquire_context.c
   lib/gssapi/mechglue/g_inquire_cred.c
   lib/gssapi/mechglue/g_inquire_names.c
   lib/gssapi/mechglue/g_process_context.c
   lib/gssapi/mechglue/g_rel_buffer.c
   lib/gssapi/mechglue/g_rel_cred.c
   lib/gssapi/mechglue/g_rel_name.c
   lib/gssapi/mechglue/g_rel_oid_set.c
   lib/gssapi/mechglue/g_seal.c
   lib/gssapi/mechglue/g_sign.c
   lib/gssapi/mechglue/g_store_cred.c
   lib/gssapi/mechglue/g_unseal.c
   lib/gssapi/mechglue/g_userok.c
   lib/gssapi/mechglue/g_utils.c
   lib/gssapi/mechglue/g_verify.c
   lib/gssapi/mechglue/gssd_pname_to_uid.c
   lib/gssapi/mechglue/mglueP.h
   lib/gssapi/mechglue/oid_ops.c
   lib/gssapi/spnego/gssapiP_spnego.h
and the initial implementation of incremental propagation, including
the following new or changed files:

.. parsed-literal::

    include/iprop_hdr.h
    kadmin/server/ipropd_svc.c
    lib/kdb/iprop.x
    lib/kdb/kdb_convert.c
    lib/kdb/kdb_log.c
    lib/kdb/kdb_log.h
    lib/krb5/error_tables/kdb5_err.et
    kprop/kpropd_rpc.c
    kprop/kproplog.c

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    VERSION:     '1.17',
    COLLAPSE_INDEX: false,
    FILE_SUFFIX: '.html',
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    SOURCELINK_SUFFIX: '.txt'
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* /opt/cola/permits/1111742403_1606973779.39/0/spring-security-oauth-2-0-14-release-sources-1- jar/org/springframework/security/oauth/provider/InvalidOAuthParametersException.java
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* /opt/cola/permits/1111742403_1606973779.39/0/spring-security-oauth-2-0-14-release-sources-1-
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In 1995, Guido continued his work on Python at the Corporation for National Research Initiatives (CNRI, see http://www.cnri.reston.va.us) in Reston, Virginia where he released several versions of the software.

In May 2000, Guido and the Python core development team moved to BeOpen.com to form the BeOpen PythonLabs team. In October of the same year, the PythonLabs team moved to Digital Creations, which became Zope Corporation. In 2001, the Python Software Foundation (PSF, see https://www.python.org/psf/) was formed, a non-profit organization created specifically to own Python-related Intellectual Property. Zope Corporation was a sponsoring member of the PSF.

All Python releases are Open Source (see http://www.opensource.org for the Open Source Definition). Historically, most, but not all, Python releases have also been GPL-compatible; the table below summarizes the various releases.
Release Derived Year Owner GPL-compatible? (1)
0.9.0 thru 1.2 1991-1995 CWI yes
1.3 thru 1.5.2 1.2 1995-1999 CNRI yes
1.6 1.5.2 2000 CNRI no
2.0 1.6 2000 BeOpen.com no
1.6.1 1.6 2001 CNRI yes (2)
2.1 2.0+1.6.1 2001 PSF no
2.0.1 2.0+1.6.1 2001 PSF yes
2.1.1 2.1+2.0.1 2001 PSF yes
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THE BASIC LIBRARY FUNCTIONS

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Written by: Philip Hazel
Email local part: ph10
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1.759 grizzly-http-servlet 1.9.8

1.760 jetty 8.1.15.v20140411

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1.761 grub 2.02~beta2-36ubuntu3.28

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1.771 jackson-jaxrs-json-provider 2.6.5

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jar/org/springframework/context/ApplicationContextInitializer.java
* /opt/cola/permits/1111742425_1606973171.59/0/spring-context-4-3-12-release-sources-1-
jar/org/springframework/context/ApplicationEventPublisherAware.java
* /opt/cola/permits/1111742425_1606973171.59/0/spring-context-4-3-12-release-sources-1-
jar/org/springframework/context/annotation/ImportAware.java
* /opt/cola/permits/1111742425_1606973171.59/0/spring-context-4-3-12-release-sources-1-
jar/org/springframework/context/annotation/AdviceMode.java
* /opt/cola/permits/1111742425_1606973171.59/0/spring-context-4-3-12-release-sources-1-
jar/org/springframework/stereotype/Service.java
* /opt/cola/permits/1111742425_1606973171.59/0/spring-context-4-3-12-release-sources-1-
jar/org/springframework/instrument/classloading/jboss/IBossClassLoaderAdapter.java
* /opt/cola/permits/1111742425_1606973171.59/0/spring-context-4-3-12-release-sources-1-
jar/org/springframework/stereotype/Repository.java

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*/opt/cola/permits/1111742425_1606973171.59/0/spring-context-4-3-12-release-sources-1-jar/org/springframework/cache/annotation/SpringCacheAnnotationParser.java
*/opt/cola/permits/1111742425_1606973171.59/0/spring-context-4-3-12-release-sources-1-jar/org/springframework/scripting/support/ScriptFactoryPostProcessor.java
*/opt/cola/permits/1111742425_1606973171.59/0/spring-context-4-3-12-release-sources-1-jar/org/springframework/context/annotation/ConfigurationClassUtils.java
*/opt/cola/permits/1111742425_1606973171.59/0/spring-context-4-3-12-release-sources-1-jar/org/springframework/context/annotation/Configuration.java
*/opt/cola/permits/1111742425_1606973171.59/0/spring-context-4-3-12-release-sources-1-jar/org/springframework/format/number/CurrencyStyleFormatter.java
*/opt/cola/permits/1111742425_1606973171.59/0/spring-context-4-3-12-release-sources-1-jar/org/springframework/scheduling/annotation/AsyncAnnotationAdvisor.java
*/opt/cola/permits/1111742425_1606973171.59/0/spring-context-4-3-12-release-sources-1-jar/org/springframework/context/annotation/ClassPathScanningCandidateComponentProvider.java
*/opt/cola/permits/1111742425_1606973171.59/0/spring-context-4-3-12-release-sources-1-jar/org/springframework/jmx/export/assembler/InterfaceBasedMBeanInfoAssembler.java
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*/
/**
* Abstract the invocation of a cache operation.
*
* <p>Does not provide a way to transmit checked exceptions but
* provide a special exception that should be used to wrap any
* exception that was thrown by the underlying invocation.
* Callers are expected to handle this issue type specifically.
*
* @author Stephane Nicoll
* @since 4.1
*/

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  jar/org/springframework/scheduling/config/ContextLifecycleScheduledTaskRegistrar.java
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  jar/org/springframework/context/support/AbstractRefreshableConfigApplicationContext.java
* /opt/cola/permits/1111742425_1606973171.59/0/spring-context-4-3-12-release-sources-1- 
  jar/org/springframework/cache/interceptor/SimpleKeyGenerator.java
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  jar/org/springframework/jmx/support/JmxUtils.java

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* /opt/cola/permits/1111742425_1606973171.59/0/spring-context-4-3-12-release-sources-1-jar/org/springframework/format/datetime/joda/JodaTimeContext.java
* /opt/cola/permits/1111742425_1606973171.59/0/spring-context-4-3-12-release-sources-1-jar/org/springframework/format/datetime/joda/DateTimeFormatterFactory.java
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* /opt/cola/permits/1111742425_1606973171.59/0/spring-context-4-3-12-release-sources-1-jar/org/springframework/context/annotation/ScopedProxyMode.java
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jar/org/springframework/context/event/ContextClosedEvent.java
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jar/org/springframework/jmx/export/metadata/InvalidMetadataException.java
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jar/org/springframework/jmx/export/UnableToRegisterMBeanException.java

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* [FactoryBean] that obtains a WebSphere [MBeanServer] reference through WebSphere's proprietary [AdminServiceFactory] API,
* available on WebSphere 5.1 and higher.
*<p>Exposes the [MBeanServer] for bean references.
*This FactoryBean is a direct alternative to [MBeanServerFactoryBean],
*which uses standard JMX 1.2 API to access the platform's MBeanServer.
*<p>See the javadocs for WebSphere's
*<p>@author Juergen Hoeller
*<author Rob Harrop
*<since 2.0.3
*<see javax.management.MBeanServer
*<see MBeanServerFactoryBean
*/

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* /opt/cola/permits/1111742425_1606973171.59/0/spring-context-4-3-12-release-sources-1-jar/org/springframework/format/number/money/Jsr354NumberFormatAnnotationFormatterFactory.java

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*/
/**
* Indicates that a component is only eligible for registration when all

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The Conditional annotation may be used in any of the following ways:

- as a type-level annotation on any class directly or indirectly annotated with Component, including Configuration classes
- as a meta-annotation, for the purpose of composing custom stereotype annotations
- as a method-level annotation on any Bean method

If a Configuration class is marked with Conditional, all of the Bean methods, Import annotations, and ComponentScan annotations associated with that class will be subject to the conditions.

NOTE: Inheritance of Conditional annotations is not supported; any conditions from superclasses or from overridden methods will not be considered. In order to enforce these semantics, Conditional itself is not declared as java.lang.annotation.Inherited; furthermore, any custom composed annotation that is meta-annotated with Conditional must not be declared as Inherited.

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* Frodo Looijaard
  Original author of libsensors, sensors-detect, sensors and isadump.
* Merlin Hughes  
Original author of sensord.  

* Bob Schlaermann  
Dynamic chip feature detection (a.k.a. generic chip support) in libsensors and sensors.  

* Mark M. Hoffman  
Many improvements to the libsensors configuration file scanner.  

* Jean Delvare  
New libsensors API, and migration of sensors and sensord thereto.  
Many optimizations in libsensors and sensors.  
Configuration file converter.  
Rewrite of sensors-detect.  
Support for multiple configuration files in libsensors.  

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"Source code" for a work means the preferred form of the work for making modifications to it. For a library, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the library.

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table, the facility still operates, and performs whatever part of
its purpose remains meaningful.

(For example, a function in a library to compute square roots has
a purpose that is entirely well-defined independent of the
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1.777 stax 3.1.4

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1.778 glib 2.48.2-0ubuntu4.6

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1.780 wireless-regdb 2018.05.09-0ubuntu1~16.04.1

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1.796 java-wrappers 0.1.28

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1.797 bzip2 1.0.6 8ubuntu0.2

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1.799 hamcrest-library 1.3

1.800 python-dateutil 2.4.2-1
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1.806 python-netaddr 0.7.18 1

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1.811 kbd 1.15.5 1ubuntu5

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   src/kbd_mode.c src/loadunimap.c src/psfromtop.c src/psfxtable.c
   src/resizecons.c src/screendump.c src/setkeycodes.c src/setleds.c
   src/setmetamode.c src/setvesablanl.c src/showconsolefont.c
   src/spawn_console.c src/spawn_login.c man/man1/chvt.1
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   man/man1/setmetamode.1 man/man8/getkeycodes.8
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   man/man8/misc/setlogcons.8 man/man8/misc/vctime.8
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psfontop.c  psfxtable.c  resizecons.c  screendump.c  setkeycodes.c
setleds.c  setmetamode.c  setvesablank.c  showconsolefont.c
spawn_console.c  spawn_login.c
chvt.1  deallocvt.1  kbd_mode.1  setleds.1  setmetamode.1
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# PC Screen (console) Fonts - psf1 header

0 leshort 0x0436 psf screen font data
>2 byte 0 256 characters, no index
>2 byte 1 512 characters, no index
>2 byte2256 characters, Unicode index
>2byte3512 characters, Unicode index
>2byte4256 characters, Unicode level 2 index
>2byte5512 characters, Unicode level 2 index
>3byte8x%d

# PC Screen (console) Fonts - psf2 header

0 lelong 0x864ab5 psf2 screen font data
>12 lelong&1 1 with Unicode index
>16 lelongx2b, %d glyphs
>28 lelongx2b, %d
>24 lelongx2b%d

1.812 fdisk 2.27.0
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Initialize empty image

Create new DOS partition table

Create 1st primary partition

Create 2nd primary partition

Create 2st primary partition
Create default BSD
2e1cee529cb59e9341afe0443f196a1 bsd.img

---layout-------

Welcome to fdisk <removed>.
Changes will remain in memory only, until you decide to write them.
Be careful before using the write command.

Command (m for help): Entering nested BSD disklabel.

Command (m for help): Disk <removed>2: 10 MiB, 10485760 bytes, 20480 sectors
Geometry: 255 heads, 63 sectors/track, 1 cylinders
Units: sectors of 1 * 512 = 512 bytes
Sector size (logical/physical): 512 bytes / 512 bytes
I/O size (minimum/optimal): 512 bytes / 512 bytes
Disklabel type: bsd

Slice Start   End Sectors  Size Type     Fsize Bsize Cpg
c 4096 20479   16384   8M unused 0 0 0
d 0 16064   16065  7.9M unused 0 0 0

Partition table entries are not in disk order.

Command (m for help): Leaving nested disklabel.

Command (m for help):
-------------------

b5c121c2091b2ff26b880551feac7112 bsd.img

---layout-------

Welcome to fdisk <removed>.
Changes will remain in memory only, until you decide to write them.
Be careful before using the write command.

Command (m for help): Entering nested BSD disklabel.

Command (m for help): Disk <removed>2: 10 MiB, 10485760 bytes, 20480 sectors
Geometry: 255 heads, 63 sectors/track, 1 cylinders
Units: sectors of 1 * 512 = 512 bytes
Sector size (logical/physical): 512 bytes / 512 bytes
I/O size (minimum/optimal): 512 bytes / 512 bytes
Disklabel type: bsd
Slice Start  End Sectors  Size Type   Fsize Bsize Cpg
a  4096  6144    2049    1M 4.2BSD   0  0  0
b  4096 20479  16384    8M unused  0  0  0
c  0 16064  16065  7.9M unused  0  0  0

Partition table entries are not in disk order.

Command (m for help): Leaving nested disklabel.

Command (m for help):
-------------------
Changes will remain in memory only, until you decide to write them.
Be careful before using the write command.

Command (m for help): Entering nested BSD disklabel.

Command (m for help):
0  unused           5  4.1BSD           9  4.4LFS           d boot
1  swap             6  Eighth Edition a  unknown          e  ADOS
2  Version 6        7  4.2BSD           b  HPFS             f  HFS
3  Version 7        8  MS-DOS           c  ISO-9660        10  AdvFS
4  System V

Command (m for help):
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1.813 jetty-jndi 9.2.19.v20160908

1.814 pythonurllib 1.13.1-2ubuntu0.16.04.4

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# Contributions to the urllib3 project

## Creator & Maintainer

* Andrey Petrov <andrey.petrov@shazow.net>

## Contributors

In chronological order:

* victor.vde <http://code.google.com/u/victor.vde/>
  * HTTPS patch (which inspired HTTPSConnectionPool)

* erikcederstrand <http://code.google.com/u/erikcederstrand/>
  * NTLM-authenticated HTTPSConnectionPool
  * Basic-authenticated HTTPSConnectionPool (merged into make_headers)

* niphlod <niphlod@gmail.com>
  * Client-verified SSL certificates for HTTPSConnectionPool
  * Response gzip and deflate encoding support
  * Better unicode support for filepost using StringIO buffers

* btoconnor <brian@btoconnor.net>
  * Non-multipart encoding for POST requests

* p.dobrogost <http://code.google.com/u/@WBRSRIBZDhBFXQB6/>
  * Code review, PEP8 compliance, benchmark fix

* kennethreitz <me@kennethreitz.com>
  * Bugfixes, suggestions, Requests integration

* georgemarshall <http://github.com/georgemarshall>
  * Bugfixes, Improvements and Test coverage
* Thomas Kluyver <thomas@kluyver.me.uk>
  * Python 3 support

* brandon-rhodes <http://rhodesmill.org/brandon>
  * Design review, bugfixes, test coverage.

* studer <theo.studer@gmail.com>
  * IPv6 url support and test coverage

* Shivaram Lingamneni <slingamn@cs.stanford.edu>
  * Support for explicitly closing pooled connections

* hartator <hartator@gmail.com>
  * Corrected multipart behavior for params

* Thomas Weischuh <thomas@t-8ch.de>
  * Support for TLS SNI
  * API unification of ssl_version/cert_reqs
  * SSL fingerprint and alternative hostname verification
  * Bugfixes in testsuite

* Sune Kirkeby <mig@ibofobi.dk>
  * Optional SNI-support for Python 2 via PyOpenSSL.

* Marc Schlaich <marc.schlaich@gmail.com>
  * Various bugfixes and test improvements.

* Bryce Boe <bbzbryce@gmail.com>
  * Correct six.moves conflict
  * Fixed pickle support of some exceptions

* Boris Figovsky <boris.figovsky@ravelosystems.com>
  * Allowed to skip SSL hostname verification

* Cory Benfield <http://lukasa.co.uk/about/>
  * Stream method for Response objects.
  * Return native strings in header values.
  * Generate 'Host' header when using proxies.

* Jason Robinson <jaywink@basshero.org>
  * Add missing WrappedSocket.fileno method in PyOpenSSL

* Audrius Butkevicius <audrius.butkevicius@elastichosts.com>
  * Fixed a race condition

* Stanislav Vitkovskiy <stas.vitkovsky@gmail.com>
  * Added HTTPS (CONNECT) proxy support
* Stephen Holsapple <sholsapp@gmail.com>
  * Added abstraction for granular control of request fields

* Martin von Gagern <Martin.vGagern@gmx.net>
  * Support for non-ASCII header parameters

* Kevin Burke <kev@inburke.com> and Pavel Kirichenko <juanych@yandex-team.ru>
  * Support for separate connect and request timeouts

* Peter Waller <p@pwaller.net>
  * HTTPResponse.tell() for determining amount received over the wire

* Nipunn Koorapati <nipunn1313@gmail.com>
  * Ignore default ports when comparing hosts for equality

* Danilo @dbrgn <http://dbrgn.ch/>
  * Disabled TLS compression by default on Python 3.2+
  * Disabled TLS compression in pyopenssl contrib module
  * Configurable cipher suites in pyopenssl contrib module

* Roman Bogorodskiy <roman.bogorodskiy@ericsson.com>
  * Account retries on proxy errors

* Nicolas Delaby <nicolas.delaby@ezeep.com>
  * Use the platform-specific CA certificate locations

* Josh Schneier <https://github.com/jschneider>
  * HTTPHeaderDict and associated tests and docs
  * Bugfixes, docs, test coverage

* Tahia Khan <http://tahia.tk/>
  * Added Timeout examples in docs

* Arthur Grunseid <http://grunseid.com>
  * source_address support and tests (with https://github.com/bui)

* Ian Cordasco <graffatcolmingov@gmail.com>
  * PEP8 Compliance and Linting
  * Add ability to pass socket options to an HTTP Connection

* Erik Tollerud <erik.tollerud@gmail.com>
  * Support for standard library io module.

* Krishna Prasad <kprasad.iitd@gmail.com>
  * Google App Engine documentation

* Aaron Meurer <asmeurer@gmail.com>
* Added Url.url, which unparses a Url

* Evgeny Kapun <abacabadabacaba@gmail.com>
  * Bugfixes

* Benjamen Meyer <bm_witness@yahoo.com>
  * Security Warning Documentation update for proper capture

* Shivan Sornarajah <github@sornars.com>
  * Support for using ConnectionPool and PoolManager as context managers.

* Alex Gaynor <alex.gaynor@gmail.com>
  * Updates to the default SSL configuration

* Tomas Tomecek <ttomecek@redhat.com>
  * Implemented generator for getting chunks from chunked responses.

* tlynn <https://github.com/tlynn>
  * Respect the warning preferences at import.

* David D. Riddle <ddriddle@illinois.edu>
  * IPv6 bugfixes in testsuite

* Jon Wayne Parrott <jonwayne@google.com>
  * App Engine environment tests.

* John Krauss <https://github.com/talos>
  * Clues to debugging problems with `cryptography` dependency in docs

* Disassem <https://github.com/Disassem>
  * Fix pool-default headers not applying for url-encoded requests like GET.

* James Atherfold <jlatherfold@hotmail.com>
  * Bugfixes relating to cleanup of connections during errors.

* Christian Pedersen <https://github.com/chripede>
  * IPv6 HTTPS proxy bugfix

* Jordan Moldow <https://github.com/jmoldow>
  * Fix low-level exceptions leaking from `HTTPResponse.stream()`.

* Predrag Gruevski <https://github.com/obi1kenobi>
  * Made cert digest comparison use a constant-time algorithm.

* Adam Talsma <https://github.com/a-tal>
  * Bugfix to ca_cert file paths.

* Evan Meagher <https://evanmeagher.net>
* Bugfix related to `memoryview` usage in PyOpenSSL adapter

* John Vandenberg <jayvdb@gmail.com>
* Python 2.6 fixes; pyflakes and pep8 compliance

* Andy Caldwell <andy.m.caldwell@googlemail.com>
* Bugfix related to reusing connections in indeterminate states.

* [Your name or handle] <[email or website]>
* [Brief summary of your changes]

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1.815 jackson-dataformat-xml 2.8.6

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### 1.816 ops4j-base-util-xml 1.5.0

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1.817 apache-karaf-features-core 4.0.7
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1.820 commons-lang3 3.3.2

1.821 servicemixbundlesxerces 2.11.0_1

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1.822 libsmi 0.4.8
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------------------------------------------------------------------------------

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tools/shhopt.c, tools/shhopt.h:

Title: shhopt - library for parsing command line options.
Version: 1.1.2
Entered-date: 23MAR97
Description: C-functions for parsing command line options, both
traditional one-character options, and GNU’ish
--long-options.
Keywords: programming, library, lib, commandline, options
Author: s.h.huseby@usit.uio.no (Sverre H. Huseby)
Primary-site: http://www.ifi.uio.no/~sverrehu/pub-unix/
Alternate-site: sunsite.unc.edu /pub/Linux/libs
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1.823 woodstox-core-asl 4.4.1

1.824 libjpeg8-empty 8c-2ubuntu8

1.824.1 Available under license:

Name: libjpeg8-empty

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1.825 fribidi 0.19.7-1

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Python was created in the early 1990s by Guido van Rossum at Stichting Mathematisch Centrum (CWI, see http://www.cwi.nl) in the Netherlands as a successor of a language called ABC. Guido remains Python’s principal author, although it includes many contributions from others.

In 1995, Guido continued his work on Python at the Corporation for National Research Initiatives (CNRI, see http://www.cnri.reston.va.us) in Reston, Virginia where he released several versions of the software.

In May 2000, Guido and the Python core development team moved to BeOpen.com to form the BeOpen PythonLabs team. In October of the same year, the PythonLabs team moved to Digital Creations, which became Zope Corporation. In 2001, the Python Software Foundation (PSF, see https://www.python.org/psf/) was formed, a non-profit organization created specifically to own Python-related Intellectual Property. Zope Corporation was a sponsoring member of the PSF.

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1.830 pax-url-aether 2.4.7

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jar/org/ops4j/pax/url/mvn/MavenResolver.java
*/opt/cola/permits/1111742452_1606973898.87/0/pax-url-aether-2-4-7-sources-1-
jar/org/ops4j/pax/url/mvn/MavenResolvers.java
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jar/org/ops4j/pax/url/mvn/internal/HttpClients.java
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  jar/org/ops4j/pax/url/mvn/ServiceConstants.java
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* /opt/cola/permits/1111742452_1606973898.87/0/pax-url-aether-2-4-7-sources-1-jar/org/ops4j/pax/url/mvn/internal/AetherBasedResolver.java

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  jar/org/ops4j/pax/url/mvn/internal/config/MavenRepositoryURL.java

1.831 jersey-server 2.22.2

1.832 cxf-rt-rs-extension-search 3.1.1
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Nick Fortescue

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Oliver Merkel

Oliver Rossmueller

Omer Shapira

Ondra Medek

Öystein Gisnäs

Patrick C.

Patrick
<first>Peter</first><last>Doornbosch</last>

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Local Variables:
ispell-local-pdict: "ispell-dict"
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Initialize empty image
f1c9645dbc14efddc7d8a322685f26eb bsd.img
Create new DOS partition table
57e721e38d1266c2df055067c18f2cf9 bsd.img

---layout---------
Disk <removed>: 10 MiB, 10485760 bytes, 20480 sectors
Units: sectors of 1 * 512 = 512 bytes
Sector size (logical/physical): 512 bytes / 512 bytes
I/O size (minimum/optimal): 512 bytes / 512 bytes
Disklabel type: dos
Disk identifier: <removed>

Create 1st primary partition
ada64ace122978d00d1d1c0e5ee45d26 bsd.img

---layout---------
Disk <removed>: 10 MiB, 10485760 bytes, 20480 sectors
Units: sectors of 1 * 512 = 512 bytes
Sector size (logical/physical): 512 bytes / 512 bytes
I/O size (minimum/optimal): 512 bytes / 512 bytes
Disklabel type: dos
Disk identifier: <removed>

Device Boot Start End Sectors Size Id Type
<removed>1 2048 4095 2048 1M 83 Linux

-------------

Create 2st primary partition
1bebf87248e05d6e4e62b749da65d023 bsd.img
Set 2nd partition type
2d8e8dff51a88a045db233418dd73fbd bsd.img

---layout---------
Disk <removed>: 10 MiB, 10485760 bytes, 20480 sectors
Units: sectors of 1 * 512 = 512 bytes
Sector size (logical/physical): 512 bytes / 512 bytes
I/O size (minimum/optimal): 512 bytes / 512 bytes
Disklabel type: dos
Disk identifier: <removed>

Device Boot Start End Sectors Size Id Type
<removed>1 2048 4095 2048 1M 83 Linux
<removed>2 4096 20479 16384 8M a5 FreeBSD

-------------

Create default BSD
2e1cee529cb59e9341afe0443f196a1 bsd.img

---layout---------

Welcome to fdisk <removed>.
Changes will remain in memory only, until you decide to write them.
Be careful before using the write command.

Command (m for help): Entering nested BSD disklabel.

Command (m for help): Disk <removed>2: 10 MiB, 10485760 bytes, 20480 sectors
Geometry: 255 heads, 63 sectors/track, 1 cylinders
Units: sectors of 1 * 512 = 512 bytes
Sector size (logical/physical): 512 bytes / 512 bytes
I/O size (minimum/optimal): 512 bytes / 512 bytes
Disklabel type: bsd

Slice Start   End Sectors  Size Type     Fsize Bsize Cpg
  c   4096 20479   16384    8M unused       0     0   0
  d   0 16064   16065  7.9M unused       0     0   0

Partition table entries are not in disk order.

Command (m for help): Leaving nested disklabel.

Command (m for help):

-------------------
b5c121c2091b2ff26b880551feac7112 bsd.img
---layout--------

Welcome to fdisk <removed>.
Changes will remain in memory only, until you decide to write them.
Be careful before using the write command.

Command (m for help): Entering nested BSD disklabel.

Command (m for help): Disk <removed>2: 10 MiB, 10485760 bytes, 20480 sectors
Geometry: 255 heads, 63 sectors/track, 1 cylinders
Units: sectors of 1 * 512 = 512 bytes
Sector size (logical/physical): 512 bytes / 512 bytes
I/O size (minimum/optimal): 512 bytes / 512 bytes
Disklabel type: bsd

Slice Start   End Sectors  Size Type     Fsize Bsize Cpg
  a   4096 6144   2049    1M 4.2BSD       0     0   0
  c   4096 20479   16384    8M unused       0     0   0
  d   0 16064   16065  7.9M unused       0     0   0

Partition table entries are not in disk order.
Changes will remain in memory only, until you decide to write them. 
Be careful before using the write command.

| 0  | unused | 5  | 4.1BSD | 9  | 4.4LFS | d | boot  |
| 1  | swap   | 6  | Eighth Edition | a | unknown | e | ADOS  |
| 2  | Version 6 | 7  | 4.2BSD | b | HPFS | f | HFS   |
| 3  | Version 7 | 8  | MS-DOS | c | ISO-9660 | 10 | AdvFS |
| 4  | System V |

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Version 2, June 1991
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  /opt/ws_local/PERMITS_SQL/1068380152_1594387509.15/0/spring-security-web-4-2-3-release-sources-1-
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  jar/org/springframework/security/web/access/expression/DelegatingEvaluationContext.java
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jar/org/springframework/security/web/csrf/CookieCsrfTokenRepository.java
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* /opt/cola/permits/1111731064_1606970910.14/0/spring-aop-4-3-6-release-sources-jar/org/springframework/aop/aspectj/annotation/AspectJProxyFactory.java
* /opt/cola/permits/1111731064_1606970910.14/0/spring-aop-4-3-6-release-sources-jar/org/springframework/aop/aspectj/AspectJAfterReturningAdvice.java
* /opt/cola/permits/1111731064_1606970910.14/0/spring-aop-4-3-6-release-sources-jar/org/aopalliance/aop/Advice.java

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* /opt/cola/permits/1111731064_1606970910.14/0/spring-aop-4-3-6-release-sources-jar/org/springframework/aop/aspectj/aspectj/AspectJPrecedenceComparator.java
* /opt/cola/permits/1111731064_1606970910.14/0/spring-aop-4-3-6-release-sources-jar/org/springframework/aop/target/AbstractPoolingTargetSource.java
* /opt/cola/permits/1111731064_1606970910.14/0/spring-aop-4-3-6-release-sources-jar/org/springframework/aop/framework/ObjenesisCglibAopProxy.java
* /opt/cola/permits/1111731064_1606970910.14/0/spring-aop-4-3-6-release-sources-jar/org/springframework/aop/framework/ProxyFactoryBean.java
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*/opt/cola/permits/1111731064_1606970910.14/0/spring-aop-4-3-6-release-sources-jar/org/springframework/aop/framework/ProxyMethodInvocation.java
*/opt/cola/permits/1111731064_1606970910.14/0/spring-aop-4-3-6-release-sources-jar/org/springframework/aop/aspectj/AspectIAfterThrowingAdvice.java
*/opt/cola/permits/1111731064_1606970910.14/0/spring-aop-4-3-6-release-sources-jar/org/springframework/aop/aspectj/AspectJAroundAdvice.java
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jar/org/springframework/aop/scope/ScopedProxyFactoryBean.java

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* /opt/cola/permits/1111731064_1606970910.14/0/spring-aop-4-3-6-release-sources.jar/org/springframework/aop/framework/autoproxy/target/LazyInitTargetSourceCreator.java
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* /opt/cola/permits/1111731064_1606970910.14/0/spring-aop-4-3-6-release-sources.jar/org/springframework/aop/framework/autoproxy/BeanNameAutoProxyCreator.java
* /opt/cola/permits/1111731064_1606970910.14/0/spring-aop-4-3-6-release-sources.jar/org/springframework/aop/framework/autoproxy/AbstractAutoProxyCreator.java
* /opt/cola/permits/1111731064_1606970910.14/0/spring-aop-4-3-6-release-sources-jar/org/springframework/aop/IntroductionAdvisor.java
* /opt/cola/permits/1111731064_1606970910.14/0/spring-aop-4-3-6-release-sources-jar/org/springframework/aop/aspectj/annotation/NotAnAtAspectException.java
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* /opt/cola/permits/1111731064_1606970910.14/0/spring-aop-4-3-6-release-sources-jar/org/springframework/aop/framework/adapter/ThrowsAdviceAdapter.java
* /opt/cola/permits/1111731064_1606970910.14/0/spring-aop-4-3-6-release-sources-jar/org/springframework/aop/Pointcut.java
* /opt/cola/permits/1111731064_1606970910.14/0/spring-aop-4-3-6-release-sources-jar/org/springframework/aop/framework/autoproxy/TargetSourceCreator.java
* /opt/cola/permits/1111731064_1606970910.14/0/spring-aop-4-3-6-release-sources-jar/org/springframework/aop/framework/ProxyCreatorSupport.java
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* /opt/cola/permits/1111731064_1606970910.14/0/spring-aop-4-3-6-release-sources-jar/org/springframework/aop/aspectj/AspectJPrecedenceInformation.java

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1.869 coreutils 8.31

1.870 maven-settings 3.2.1
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jloup@gzip.org          madler@alumni.caltech.edu

The data format used by the zlib library is described by RFCs (Request for Comments) 1950 to 1952 in the files http://tools.ietf.org/html/rfc1950 (zlib format), rfc1951 (deflate format) and rfc1952 (gzip format).

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1.878 opensaml-xmlsec-api 3.1.0

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Found in path(s):
* /opt/cola/permits/1111742428_1606974299.76/0/opensaml-xmlsec-api-3-1-0-sources-jar/schema/xenc11-schema.xsd

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Schema for XML Signatures
http://www.w3.org/2000/09/xmldsig#
$Revision: 1.2 $ on $Date: 2005/06/03 03:09:54 $ by $Author: cantor$
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1.879 mapbox-mapbox-studio-emerald v2.2.1

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1.880 python-iniparse 0.4-6.ph3

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Python was created in the early 1990s by Guido van Rossum at Stichting Mathematisch Centrum (CWI, see http://www.cwi.nl) in the Netherlands as a successor of a language called ABC. Guido remains Python's principal author, although it includes many contributions from others.

In 1995, Guido continued his work on Python at the Corporation for National Research Initiatives (CNRI, see http://www.cnri.reston.va.us) in Reston, Virginia where he released several versions of the software.

In May 2000, Guido and the Python core development team moved to BeOpen.com to form the BeOpen PythonLabs team. In October of the same year, the PythonLabs team moved to Digital Creations (now Zope Corporation, see http://www.zope.com). In 2001, the Python Software Foundation (PSF, see http://www.python.org/psf/) was formed, a non-profit organization created specifically to own Python-related Intellectual Property. Zope Corporation is a sponsoring member of the PSF.
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 * Rob Earhart
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1.907 jetty-jaspi 9.2.19.v20160908

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1.909 python-concurrent-futures 3.0.5-1

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1.910 ucf 3.0036

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* /opt/cola/permits/1007711566_1606383180.64/0/xalan-2-7-2-sources.jar/org/apache/xalan/xsltc/cmdline/getopt/IllegalArgumentException.java
* /opt/cola/permits/1007711566_1606383180.64/0/xalan-2-7-2-sources.jar/org/apache/xml/dtm/ref/DTMDefaultBase.java
* /opt/cola/permits/1007711566_1606383180.64/0/xalan-2-7-2-sources.jar/org/apache/xpath/functions/FuncSystemProperty.java
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* /opt/cola/permits/1007711566_1606383180.64/0/xalan-2-7-2-sources-jar/org/apache/xalan/xslt/CollatorFactory.java
* /opt/cola/permits/1007711566_1606383180.64/0/xalan-2-7-2-sources-jar/org/apache/xalan/transformer/KeyRefIterator.java
* /opt/cola/permits/1007711566_1606383180.64/0/xalan-2-7-2-sources-jar/org/apache/xalan/xslt/compiler/Mode.java
* /opt/cola/permits/1007711566_1606383180.64/0/xalan-2-7-2-sources-jar/org/apache/xalan/xslt/templates/ElemCopy.java
* /opt/cola/permits/1007711566_1606383180.64/0/xalan-2-7-2-sources-jar/org/apache/xalan/xslt/compiler/Mode.java
* /opt/cola/permits/1007711566_1606383180.64/0/xalan-2-7-2-sources-jar/org/apache/xalan/xpath/res/XPATHErrorResources_hu.java
* /opt/cola/permits/1007711566_1606383180.64/0/xalan-2-7-2-sources-jar/org/apache/xalan/processor/ProcessorText.java

---
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* /opt/cola/permits/1007711566_1606383180.64/0/xalan-2-7-2-sources-jar/org/apache/xpath/res/XPATHErrorResources_ja.java
* /opt/cola/permits/1007711566_1606383180.64/0/xalan-2-7-2-sources-jar/org/apache/xml/utils/res/XResources_sv.java
* /opt/cola/permits/1007711566_1606383180.64/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/dom/FilteredStepIterator.java
* /opt/cola/permits/1007711566_1606383180.64/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/trax/SmartTransformerFactoryImpl.java
* /opt/cola/permits/1007711566_1606383180.64/0/xalan-2-7-2-sources-jar/org/apache/xalan/templates/ElemMessage.java
* /opt/cola/permits/1007711566_1606383180.64/0/xalan-2-7-2-sources-jar/org/apache/xalan/xpath/patterns/NodeTestFilter.java
* /opt/cola/permits/1007711566_1606383180.64/0/xalan-2-7-2-sources-jar/org/apache/xalan/xpath/processor/ProcessorStylesheetDoc.java
* /opt/cola/permits/1007711566_1606383180.64/0/xalan-2-7-2-sources-jar/org/apache/xml/dtm/ref/dom2dtm/DOM2DTMdefaultNamespaceDeclarationNode.java
* /opt/cola/permits/1007711566_1606383180.64/0/xalan-2-7-2-sources-jar/org/apache/xml/utils/SecuritySupport.java
* /opt/cola/permits/1007711566_1606383180.64/0/xalan-2-7-2-sources-jar/org/apache/xalan/xpath/ExpressionNode.java
* /opt/cola/permits/1007711566_1606383180.64/0/xalan-2-7-2-sources-jar/org/apache/xpath/functions/FuncSum.java
* /opt/cola/permits/1007711566_1606383180.64/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/util/ObjectType.java
* /opt/cola/permits/1007711566_1606383180.64/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/trax/SmartTransformerFactoryImpl.java
* /opt/cola/permits/1007711566_1606383180.64/0/xalan-2-7-2-sources-jar/org/apache/xml/utils/SecuritySupport.java
* /opt/cola/permits/1007711566_1606383180.64/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/trax/SmartTransformerFactoryImpl.java
* /opt/cola/permits/1007711566_1606383180.64/0/xalan-2-7-2-sources-jar/org/apache/xml/utils/SecuritySupport.java
* /opt/cola/permits/1007711566_1606383180.64/0/xalan-2-7-2-sources-jar/org/apache/xml/utils/SecuritySupport.java
* /opt/cola/permits/1007711566_1606383180.64/0/xalan-2-7-2-sources.jar/org/apache/xml/serializer/utils/XMLChar.java
* /opt/cola/permits/1007711566_1606383180.64/0/xalan-2-7-2-sources.jar/org/apache/xalan/processor/ProcessorOutputElem.java
* /opt/cola/permits/1007711566_1606383180.64/0/xalan-2-7-2-sources.jar/org/apache/xpath/axes/PredicatedNodeTest.java
* /opt/cola/permits/1007711566_1606383180.64/0/xalan-2-7-2-sources.jar/org/apache/xalan/xslt/compiler/RoundCall.java
* /opt/cola/permits/1007711566_1606383180.64/0/xalan-2-7-2-sources.jar/org/apache/xml/utils/res/XResources_hy.java
* /opt/cola/permits/1007711566_1606383180.64/0/xalan-2-7-2-sources.jar/org/apache/xalan/xsltc/compiler/AlternativePattern.java
* /opt/cola/permits/1007711566_1606383180.64/0/xalan-2-7-2-sources.jar/org/apache/xml/serializer/utils/SerializerMessages_sk.java
* /opt/cola/permits/1007711566_1606383180.64/0/xalan-2-7-2-sources.jar/org/apache/xpath/objects/XRTreeFragSelectWrapper.java
* /opt/cola/permits/1007711566_1606383180.64/0/xalan-2-7-2-sources.jar/org/apache/xalan/xsltc/compiler/util/NodeSortRecordFactGenerator.java
* /opt/cola/permits/1007711566_1606383180.64/0/xalan-2-7-2-sources.jar/org/apache/xpath/Arg.java
* /opt/cola/permits/1007711566_1606383180.64/0/xalan-2-7-2-sources.jar/org/apache/xml/utils/MutableAttrListImpl.java
* /opt/cola/permits/1007711566_1606383180.64/0/xalan-2-7-2-sources.jar/org/apache/xalan/xslt/compiler/util/JavaCupRedirect.java
* /opt/cola/permits/1007711566_1606383180.64/0/xalan-2-7-2-sources.jar/org/apache/xalan/xslt/dom/BitArray.java
* /opt/cola/permits/1007711566_1606383180.64/0/xalan-2-7-2-sources.jar/org/apache/xml/dtm/ref/DTMChildIterNodeList.java
* /opt/cola/permits/1007711566_1606383180.64/0/xalan-2-7-2-sources.jar/org/apache/xalan/trace/PrintTraceListener.java
* /opt/cola/permits/1007711566_1606383180.64/0/xalan-2-7-2-sources.jar/org/apache/xalan/templates/ElemVariablePsuedo.java
* /opt/cola/permits/1007711566_1606383180.64/0/xalan-2-7-2-sources.jar/org/apache/xml/dtm/ref/IncrementalSAXSource_Filter.java
* /opt/cola/permits/1007711566_1606383180.64/0/xalan-2-7-2-sources.jar/org/apache/xalan/xslt/dom/DupFilterIterator.java
* /opt/cola/permits/1007711566_1606383180.64/0/xalan-2-7-2-sources.jar/org/apache/xpath/operations/Equals.java
* /opt/cola/permits/1007711566_1606383180.64/0/xalan-2-7-2-sources.jar/org/apache/xml/res/XMLErrorResources_fr.java
* /opt/cola/permits/1007711566_1606383180.64/0/xalan-2-7-2-sources.jar/org/apache/xpath/XPathContext.java
* /opt/cola/permits/1007711566_1606383180.64/0/xalan-2-7-2-sources.jar/org/apache/xml/serializer/utils/SystemIDResolver.java
* /opt/cola/permits/1007711566_1606383180.64/0/xalan-2-7-2-sources.jar/org/apache/xml/utils/XMLChar.java
* /opt/cola/permits/1007711566_1606383180.64/0/xalan-2-7-2-sources.jar/org/apache/xpath/functions/FuncNormalizeSpace.java
* /opt/cola/permits/1007711566_1606383180.64/0/xalan-2-7-2-sources.jar/org/apache/xpath/Compiler/XPathDumper.java

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* /opt/cola/permits/1007711566_1606383180.64/0/xalan-2-7-2-sources-jar/org/apache/xpath/objects/XStringForFSB.java
* /opt/cola/permits/1007711566_1606383180.64/0/xalan-2-7-2-sources-jar/org/apache/xpath/FoundIndex.java
* /opt/cola/permits/1007711566_1606383180.64/0/xalan-2-7-2-sources-jar/org/apache/xml/utils/res/XResourceBundleBase.java
* /opt/cola/permits/1007711566_1606383180.64/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/LangCall.java

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* /opt/cola/permits/1007711566_1606383180.64/0/xalan-2-7-2-sources-jar/org/apache/xml/serializer/HTMLEntities.properties
* /opt/cola/permits/1007711566_1606383180.64/0/xalan-2-7-2-sources-jar/org/apache/xalan/res/XSLTInfo.properties
* /opt/cola/permits/1007711566_1606383180.64/0/xalan-2-7-2-sources-jar/org/apache/xalan/serializer/output_unknown.properties
* /opt/cola/permits/1007711566_1606383180.64/0/xalan-2-7-2-sources-jar/org/apache/xml/serializer/Encodings.properties
* /opt/cola/permits/1007711566_1606383180.64/0/xalan-2-7-2-sources-jar/org/apache/xml/serializer/output_html.properties
* /opt/cola/permits/1007711566_1606383180.64/0/xalan-2-7-2-sources-jar/org/apache/xml/serializer/XMLEntities.properties
* /opt/cola/permits/1007711566_1606383180.64/0/xalan-2-7-2-sources-jar/org/apache/xml/serializer/output_text.properties
* /opt/cola/permits/1007711566_1606383180.64/0/xalan-2-7-2-sources-jar/org/apache/xml/serializer/output_xml.properties
* /opt/cola/permits/1007711566_1606383180.64/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/Makefile.inc

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* /opt/cola/permits/1007711566_1606383180.64/0/xalan-2-7-2-sources-jar/org/apache/xml/serializer/ToHTMLStream.java
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*/

/*
* $Id: Version.src 1225426 2011-12-29 04:13:08Z mrglavas $
*/

package org.apache.xalan;

/**
* Administrative class to keep track of the version number of
* the Xalan release.
* <P>This class implements the upcoming standard of having
* org.apache.project-name.Version.getVersion() be a standard way
* to get version information. This class will replace the older
* org.apache.xalan.processor.Version class.</P>
* <P>See also: org/apache/xalan/res/XSLTInfo.properties for
* information about the version of the XSLT spec we support.</P>
* @xsl.usage general
*/
public class Version
{

/**
 * Get the basic version string for the current Xalan release.
 * Version String formatted like
 * `<CODE>`<B>Xalan</B> <B>Java</B> v.r[.dd] <B>D</B>nn[<CODE>].
 * Futurework: have this read version info from jar manifest.
 * @return String denoting our current version
 */
public static String getVersion()
{
}

/**
 * Print the processor version to the command line.
 */
public static void main(String argv[])
{
    System.out.println(getVersion());
}

/**
 * Name of product: Xalan.
 */
public static String getProduct()
{
    return "Xalan";
}

/**
 * Implementation Language: Java.
 */
public static String getImplementationLanguage()
{
    return "Java";
}

/**
 * Major version number.
 * Version number. This changes only when there is a
 * significant, externally apparent enhancement from
the previous release. 'n' represents the n'th version.

Clients should carefully consider the implications of new versions as external interfaces and behaviour may have changed.

public static int getMajorVersionNum()
{
    return @version.VERSION@;
}

/**
 * Release Number.
 * Release number. This changes when:
 * - a new set of functionality is to be added, eg,
 *   implementation of a new W3C specification.
 * - API or behaviour change.
 * - its designated as a reference release.
 */
public static int getReleaseVersionNum()
{
    return @version.RELEASE@;
}

/**
 * Maintenance Drop Number.
 * Optional identifier used to designate maintenance drop applied to a specific release and contains fixes for defects reported. It maintains compatibility with the release and contains no API changes.
 * When missing, it designates the final and complete development drop for a release.
 */
public static int getMaintenanceVersionNum()
{
    return @version.MINOR@;
}

/**
 * Development Drop Number.
 * Optional identifier designates development drop of a specific release. D01 is the first development drop of a new release.
 * Development drops are works in progress towards a completed, final release. A specific development drop
may not completely implement all aspects of a new
feature, which may take several development drops to
complete. At the point of the final drop for the
release, the D suffix will be omitted.

Each 'D' drops can contain functional enhancements as
well as defect fixes. 'D' drops may not be as stable as
the final releases.

```
public static int getDevelopmentVersionNum()
{
    try {
        if ((new String("@version.DEVELOPER@"))\n                .length() == 0)
            return 0;
        else
            return Integer.parseInt("@version.DEVELOPER@");
    }
    catch (NumberFormatException nfe) {
        return 0;
    }
}
```

Found in path(s):
* /opt/cola/permits/1007711566_1606383180.64/0/xalan-2-7-2-sources-jar/org/apache/xalan/Version.src

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```
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* limitations under the License.
*/
/**
* This is a special exception that is used to stop parsing when
* search for an element. For instance, when searching for xml:stylesheet
* PIs, it is used to stop the parse once the document element is found.
* @see StylesheetPIHandler
* @xsl.usage internal
*/

Found in path(s):
* /opt/cola/permits/1007711566_1606383180.64/0/xalan-2-7-2-sources-jar/org/apache/xml/utils/StopParseException.java
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 */
/**
 * Execute the proprietary document-location() function, which returns
 * a node set of documents.
 * @xsl.usage advanced
*/

Found in path(s):
* /opt/cola/permits/1007711566_1606383180.64/0/xalan-2-7-2-sources-jar/org/apache/xpath/functions/FuncDoclocation.java
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* limitations under the License.
*/
/**
 * Major version number.
 * Version number. This changes only when there is a
 * significant, externally apparent enhancement from
 * the previous release. 'n' represents the n'th
 * version.
 *
 * Clients should carefully consider the implications
 * of new versions as external interfaces and behaviour
 * may have changed.
 */

Found in path(s):
* /opt/cola/permits/1007711566_1606383180.64/0/xalan-2-7-2-sources.jar/org/apache/xalan/processor/XSLProcessorVersion.java
* /opt/cola/permits/1007711566_1606383180.64/0/xalan-2-7-2-sources.jar/org/apache/xalan/Version.java
* /opt/cola/permits/1007711566_1606383180.64/0/xalan-2-7-2-sources.jar/org/apache/xml/serializer/Version.java

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 */
/**
 * $Id: Version.src 468654 2006-10-28 07:09:23Z minchau $
 */
package org.apache.xml.serializer;

/**
 * Administrative class to keep track of the version number of
* the Serializer release.
* <p>This class implements the upcoming standard of having
* org.apache.project-name.Version.getVersion() be a standard way
* to get version information.</p>
* @xsl.usage general
*/

public final class Version
{

/**
 * Get the basic version string for the current Serializer.
 * Version String formatted like
 * 
 * Futurework: have this read version info from jar manifest.
 *
 * @return String denoting our current version
 */

public static String getVersion()
{
    return getProduct() + " " + getImplementationLanguage() + " "
        + getMajorVersionNum() + "." + getReleaseVersionNum() + "."
        + (getDevelopmentVersionNum() > 0) ? "D":getDevelopmentVersionNum()
        : ("" + getMaintenanceVersionNum());
}

/**
 * Print the processor version to the command line.
 *
 * @param argv command line arguments, unused.
 */

public static void main(String argv[])
{
    System.out.println(getVersion());
}

/**
 * Name of product: Serializer.
 */

public static String getProduct()
{
    return "Serializer";
}

/**
 * Implementation Language: Java.
 */

public static String getImplementationLanguage()
public static int getMajorVersionNum()
{
    return @version.VERSION@;
}

public static int getReleaseVersionNum()
{
    return @version.RELEASE@;
}

public static int getMaintenanceVersionNum()
{
    return @version.MINOR@;
}
/**
 * Development Drop Number.
 * Optional identifier designates development drop of
 * a specific release. D01 is the first development drop
 * of a new release.
 *
 * Development drops are works in progress towards a
 * completed, final release. A specific development drop
 * may not completely implement all aspects of a new
 * feature, which may take several development drops to
 * complete. At the point of the final drop for the
 * release, the D suffix will be omitted.
 *
 * Each 'D' drops can contain functional enhancements as
 * well as defect fixes. 'D' drops may not be as stable as
 * the final releases.
 */

public static int getDevelopmentVersionNum()
{
    try {
        if (@version.DEVELOPER@.length() == 0)
            return 0;
        else
            return Integer.parseInt(@version.DEVELOPER@);
    } catch (NumberFormatException nfe) {
        return 0;
    }
}

Found in path(s):
* /opt/cola/permits/1007711566_1606383180.64/0/xalan-2-7-2-sources-jar/org/apache/xml/serializer/Version.src

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*/

// Proprietary
/** The 'document-location()' id (Proprietary). */

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* /opt/cola/permits/1007711566_1606383180.64/0/xalan-2-7-2-sources-
jar/org/apache/xpath/compiler/FunctionTable.java
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*/

$Id: XSLProcessorVersion.src 468640 2006-10-28 06:53:53Z minchau $

package org.apache.xalan.processor;

/**
* Administrative class to keep track of the version number of
* the Xalan release.
* <P>See also: org/apache/xalan/res/XSLTInfo.properties</P>
* @deprecated To be replaced by org.apache.xalan.Version.getVersion()
* @xsl.usage general
*/

public class XSLProcessorVersion
{

/**
* Print the processor version to the command line.
* *
* @param argv command line arguments, unused.
public static void main(String argv[]) {
    System.out.println(S_VERSION);
}

/*
 * Constant name of product.
 */
public static final String PRODUCT = "Xalan";

/**
 * Implementation Language.
 */
public static final String LANGUAGE = "Java";

/**
 * Major version number.
 * Version number. This changes only when there is a
 * significant, externally apparent enhancement from
 * the previous release. 'n' represents the n'th
 * version.
 *
 * Clients should carefully consider the implications
 * of new versions as external interfaces and behaviour
 * may have changed.
 */
public static final int VERSION = @version.VERSION@;

/**
 * Release Number.
 * Release number. This changes when:
 * - a new set of functionality is to be added, eg,
 *   implementation of a new W3C specification.
 * - API or behaviour change.
 * - its designated as a reference release.
 */
public static final int RELEASE = @version.RELEASE@;

/**
 * Maintenance Drop Number.
 * Optional identifier used to designate maintenance
 * drop applied to a specific release and contains
 * fixes for defects reported. It maintains compatibility
 * with the release and contains no API changes.
 * When missing, it designates the final and complete
 * development drop for a release.
 */
public static final int MAINTENANCE = @version.MINOR@;
/**
 * Development Drop Number.
 * Optional identifier designates development drop of
 * a specific release. D01 is the first development drop
 * of a new release.
 *
 * Development drops are works in progress towards a
 * complete, final release. A specific development drop
 * may not completely implement all aspects of a new
 * feature, which may take several development drops to
 * complete. At the point of the final drop for the
 * release, the D suffix will be omitted.
 *
 * Each 'D' drops can contain functional enhancements as
 * well as defect fixes. 'D' drops may not be as stable as
 * the final releases.
 */
public static final int DEVELOPMENT = 0;
/**
 * Version String like <CODE>"<B>Xalan</B> <B>Language</B> v.r[.dd| <B>D</B>nn"]</CODE>.
 * <P>Semantics of the version string are identical to the Xerces project.</P>
 */
public static final String S_VERSION = PRODUCT+" \""+LANGUAGE+" \""+VERSION+" \""+RELEASE+"\" |
+(DEVELOPMENT > 0 ? ("D"+DEVELOPMENT) :
(""+MAINTENANCE));
}

Found in path(s):
* /opt/cola/permits/1007711566_1606383180.64/0/xalan-2-7-2-sources-jar/org/apache/xalan/processor/XSLProcessorVersion.src
No license file was found, but licenses were detected in source scan.

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* /

/*
 * $Id: xpath.cup 1225752 2011-12-30 04:12:46Z mrglavas $
 */

/*
 * @author Jacek Ambroziak
 * @author Santiago Pericas-Geertsen
 * @author Morten Jorgensen
 * @author G. Todd Miller
 */

package org.apache.xalan.xsltc.compiler;

import java.util.Stack;
import java.util.Vector;
import java.io.StringReader;
import java_cup.runtime.*;
import org.apache.xml.dtm.DTM;
import org.apache.xalan.xsltc.DOM;
import org.apache.xml.dtm.Axis;
import org.apache.xalan.xsltc.runtime.Operators;
import org.apache.xalan.xsltc.compiler.util.ErrorMsg;

parser code {:
 /**
 * Used by function calls with no args.
 */
 static public final Vector EmptyArgs = new Vector(0);

 /**
 * Reference to non-existing variable.
 */
 static public final VariableRef DummyVarRef = null;

 /**
 * Reference to the Parser class.
 */
 private Parser _parser;
 private XSLTC _xsltc;
/**
 * String representation of the expression being parsed.
 */
private String _expression;

/**
 * Line number where this expression/pattern was declared.
 */
private int _lineNumber = 0;

/**
 * Reference to the symbol table.
 */
public SymbolTable _symbolTable;

public XPathParser(Parser parser) {
    _parser = parser;
    _xsltc = parser.getXSLTC();
    _symbolTable = parser.getSymbolTable();
}

public int getLineNumber() {
    return _lineNumber;
}

public QName getQNameIgnoreDefaultNs(String name) {
    return _parser.getQNameIgnoreDefaultNs(name);
}

public QName getQName(String namespace, String prefix, String localname) {
    return _parser.getQName(namespace, prefix, localname);
}

public void setMultiDocument(boolean flag) {
    _xsltc.setMultiDocument(flag);
}

public void setCallsNodeset(boolean flag) {
    _xsltc.setCallsNodeset(flag);
}

public void setHasIdCall(boolean flag) {
    _xsltc.setHasIdCall(flag);
}

/**
 * This method is similar to findNodeType(int, Object) except that it
* creates a StepPattern instead of just returning a node type. It also
* differs in the way it handles "{uri}:*" and "{uri}:@*". The last two
* patterns are expanded as "*[namespace-uri()] = 'uri'" and
* "@*[namespace-uri()] = 'uri'", respectively. This expansion considerably
* simplifies the grouping of patterns in the Mode class. For this
* expansion to be correct, the priority of the pattern/template must be
* set to -0.25 (when no other predicates are present).
*/

public StepPattern createStepPattern(int axis, Object test, Vector predicates) {
    int nodeType;

    if (test == null) { // "*
        nodeType = (axis == Axis.ATTRIBUTE) ? NodeTest.ATTRIBUTE :
                     (axis == Axis.NAMESPACE) ? -1 : NodeTest.ELEMENT;

        return new StepPattern(axis, nodeType, predicates);
    }
    else if (test instanceof Integer) {
        nodeType = ((Integer) test).intValue();

        return new StepPattern(axis, nodeType, predicates);
    }
    else {
        QName name = (QName)test;
        boolean setPriority = false;

        if (axis == Axis.NAMESPACE) {
            nodeType = (name.toString().equals("*")) ? -1 :
                        _xsltc.registerNamespacePrefix(name);;
        }
        else {
            final String uri = name.getNamespace();
            final String local = name.getLocalPart();
            final QName namespace_uri =
                _parser.getQNameIgnoreDefaultNs("namespace-uri");

            // Expand {uri}:* to *[namespace-uri()] = 'uri' - same for @*
            if (uri != null && (local.equals("*") || local.equals("@*"))) {
                if (predicates == null) {
                    predicates = new Vector(2);
                }
            }
            else { // Priority is set by hand if no other predicates exist
                setPriority = (predicates.size() == 0);
            }

            predicates.add(
                          new Predicate(
                                          new EqualityExpr(Operators.EQ,
                                          new QName(namespace_uri_uri, local),
                                          new QName(namespace_uri_uri, uri)));
        }
    }

    return new StepPattern(axis, nodeType, predicates);
}
new NamespaceUriCall(namespace_uri),
new LiteralExpr(uri)));
}

if (local.equals("*")) {
    nodeType = (axis == Axis.ATTRIBUTE) ? NodeTest.ATTRIBUTE:
        NodeTest.ELEMENT;
} else if (local.equals("@*")) {
    nodeType = NodeTest.ATTRIBUTE;
} else {
    nodeType = (axis == Axis.ATTRIBUTE) ? _xsltc.registerAttribute(name):
        _xsltc.registerElement(name);
}

final StepPattern result = new StepPattern(axis, nodeType, predicates);

    // Set priority for case prefix:* and prefix:@* (no predicates)
    if (setPriority) {
        result.setPriority(-0.25);
    }

    return result;
}

public int findNodeType(int axis, Object test) {
    if (test == null) {  // *
        return (axis == Axis.ATTRIBUTE) ?
            NodeTest.ATTRIBUTE:
                (axis == Axis.NAMESPACE) ? -1 : NodeTest.ELEMENT;
    } else if (test instanceof Integer) {
        return ((Integer)test).intValue();
    } else {
        QName name = (QName)test;

        if (axis == Axis.NAMESPACE) {
            return (name.toString().equals("*")) ? -1 :
                _xsltc.registerNamespacePrefix(name);
        }

        if (name.getNamespace() == null) {
            final String local = name.getLocalPart();

            if (axis == Axis.NAMESPACE) {
                return (name.toString().equals("*")) ? -1 :
                    _xsltc.registerNamespacePrefix(name);
            }  

            if (name.getNamespace() == null) {
                final String local = name.getLocalPart();
    
}
if (local.equals("*")) {
    return (axis == Axis.ATTRIBUTE) ? NodeTest.ATTRIBUTE : NodeTest.ELEMENT;
} else if (local.equals("@*")) {
    return NodeTest.ATTRIBUTE;
}

return (axis == Axis.ATTRIBUTE) ? _xslt.registerAttribute(name) : _xslt.registerElement(name);
}

/**
 * Parse the expression passed to the current scanner. If this
 * expression contains references to local variables and it will be
 * compiled in an external module (not in the main class) request
 * the current template to create a new variable stack frame.
 *
 * @param lineNumber Line where the current expression is defined.
 * @param external   Set to <tt>true</tt> if this expression is
 *                   compiled in a separate module.
 *
 */

public Symbol parse(String expression, int lineNumber) throws Exception {
    try {
        _expression = expression;
        _lineNumber = lineNumber;
        return super.parse();
    }
    catch (IllegalCharException e) {
        ErrorMsg err = new ErrorMsg(ErrorMsg.ILLEGAL_CHAR_ERR, lineNumber, e.getMessage());
        _parser.reportError(Constants.FATAL, err);
    }
    return null;
}

/**
 * Lookup a variable or parameter in the symbol table given its name.
 *
 * @param name Name of the symbol being looked up.
 *
 */

final SyntaxTreeNode lookupName(QName name) {
    // Is it a local var or param ?
    final SyntaxTreeNode result = _parser.lookupVariable(name);
    if (result != null)
return(result);
else
return(_symbolTable.lookupName(name));
}

public final void addError(ErrorMsg error) {
_parser.reportError((Constants.ERROR, error);
}

public void report_error(String message, Object info) {
final ErrorMsg err = new ErrorMsg(ErrorMsg.SYNTAX_ERR, _lineNumber,
_expression);
_parser.reportError(Constants.FATAL, err);
}

public void report_fatal_error(String message, Object info) {
// empty
}

public RelativeLocationPath insertStep(Step step, RelativeLocationPath rlp) {
if (rlp instanceof Step) {
    return new ParentLocationPath(step, (Step) rlp);
} else if (rlp instanceof ParentLocationPath) {
    final ParentLocationPath plp = (ParentLocationPath) rlp;
    final RelativeLocationPath newrlp = insertStep(step, plp.getPath());
    return new ParentLocationPath(newrlp, plp.getStep());
} else {
    addError(new ErrorMsg(ErrorMsg.INTERNAL_ERR, "XPathParser.insertStep"));
    return rlp;
}
}

/**
 * Returns true if the axis applies to elements only. The axes
 * child, attribute, namespace, descendant result in non-empty
 * nodesets only if the context node is of type element.
 */
public boolean isElementAxis(int axis) {
    return (axis == Axis.CHILD || axis == Axis.ATTRIBUTE ||
axis == Axis.NAMESPACE || axis == Axis.DESCendant);
}
}

terminal SLASH, DOT, LBRACK, RBRACK, VBAR, LPAREN, RPAREN, STAR, COMMA;
terminal DOLLAR, ATSIGN;
terminal DDOT, DCOLON, DSLASH;
terminal EQ, NE;
terminal LT, GT, LE, GE;
terminal PLUS, MINUS, DIV, MOD, MULT;
terminal String Literal;
terminal String QName;
terminal ID, KEY, TEXT, NODE, OR, AND, COMMENT, PI, PIPARAM, PRECEDINGSIBLING;
terminal SELF, PARENT, CHILD, ATTRIBUTE, ANCESTOR, ANCESTORORSELF, DESCENDANT;
terminal DESCendantOrSelf, FOLLOWING, FOLLOWINGSIBLING, NAMESPACE, PRECEDING;
terminal Double REAL;
terminal Long INT;
terminal PATTERN, EXPRESSION;

non terminal SyntaxTreeNode TopLevel;

non terminal Expression Expr, Argument, LocationPath;
non terminal Expression Predicate, FilterExpr, Step;
non terminal Expression OrExpr, AndExpr, EqualityExpr;
non terminal Expression RelationalExpr, AdditiveExpr;
non terminal Expression MultiplicativeExpr, UnaryExpr;
non terminal Expression VariableReference, FunctionCall;
non terminal Expression PrimaryExpr, UnionExpr, PathExpr, AbbreviatedStep;
non terminal Expression RelativeLocationPath, AbbreviatedRelativeLocationPath;
non terminal Expression AbsoluteLocationPath, AbbreviatedAbsoluteLocationPath;

non terminal Object NodeTest, NameTest;

non terminal IdKeyPattern IdKeyPattern;
non terminal Pattern Pattern;
non terminal Pattern LocationPathPattern;
non terminal StepPattern ProcessingInstructionPattern;
non terminal RelativePathPattern RelativePathPattern;
non terminal StepPattern StepPattern;
non terminal Object NodeTestPattern, NameTestPattern;

non terminal Vector Predicates, NonemptyArgumentList;
non terminal QName QName, FunctionName, VariableName;
non terminal Integer AxisName, AxisSpecifier;
non terminal Integer ChildOrAttributeAxisSpecifier;

precedence left VBAR;
precedence left OR;
precedence left AND;
precedence nonassoc EQ, NE;
precedence left LT, GT, LE, GE;

precedence left PLUS, MINUS;
precedence left DIV, MOD, MULT;
precedence left DOLLAR;
precedence left ATSIGN;
precedence right DCOLON;

start with TopLevel;

TopLevel ::= PATTERN Pattern:pattern
  {: RESULT = pattern; :}
  | EXPRESSION Expr:expr
  {: RESULT = expr; :};

/* --------------------------- Patterns ----------------------------------- */

Pattern ::= LocationPathPattern:lpp
  {: RESULT = lpp; :}
  | LocationPathPattern:lpp VBAR Pattern:p
  {: RESULT = new AlternativePattern(lpp, p); :};

LocationPathPattern ::= SLASH
  {: RESULT = new AbsolutePathPattern(null); :}
  | SLASH RelativePathPattern:rpp
  {: RESULT = new AbsolutePathPattern(rpp); :}
  | IdKeyPattern:ikp
  {: RESULT = ikp; :}
  | IdKeyPattern:ikp SLASH RelativePathPattern:rpp
  {: RESULT = new ParentPattern(ikp, rpp); :}
  | IdKeyPattern:ikp DSLASH RelativePathPattern:rpp
  {: RESULT = new AncestorPattern(ikp, rpp); :}
  | DSLASH RelativePathPattern:rpp
  {: RESULT = new AncestorPattern(rpp); :}
  | RelativePathPattern:rpp
  {: RESULT = rpp; :};

IdKeyPattern ::= ID LPAREN Literal:l RPAREN
  {: RESULT = new IdPattern(l); parser.setHasIdCall(true); :}
  | KEY LPAREN Literal:l1 COMMA Literal:l2 RPAREN
  {: RESULT = new KeyPattern(l1, l2); :};
ProcessingInstructionPattern ::= PIPARAM LPAREN Literal:l RPAREN
{: RESULT = new ProcessingInstructionPattern(l); :};

RelativePathPattern ::= StepPattern:sp
{: RESULT = sp; :}

| StepPattern:sp SLASH RelativePathPattern:rpp
{: RESULT = new ParentPattern(sp, rpp); :}

| StepPattern:sp DSLASH RelativePathPattern:rpp
{: RESULT = new AncestorPattern(sp, rpp); :};

StepPattern ::= NodeTestPattern:nt
{: RESULT = parser.createStepPattern(Axis.CHILD, nt, null); :}

| NodeTestPattern:nt Predicates:pp
{: RESULT = parser.createStepPattern(Axis.CHILD, nt, pp); :}

| ProcessingInstructionPattern:pip
{: RESULT = pip; :}

| ProcessingInstructionPattern:pip Predicates:pp
{: RESULT = (ProcessingInstructionPattern)pip.setPredicates(pp); :}

| ChildOrAttributeAxisSpecifier:axis NodeTestPattern:nt
{: RESULT = parser.createStepPattern(axis.intValue(), nt, null); :}

| ChildOrAttributeAxisSpecifier:axis NodeTestPattern:nt Predicates:pp
{: RESULT = parser.createStepPattern(axis.intValue(), nt, pp); :}

| ChildOrAttributeAxisSpecifier:axis ProcessingInstructionPattern:pip
{: RESULT = pip; // TODO: report error if axis is attribute :}

| ChildOrAttributeAxisSpecifier:axis ProcessingInstructionPattern:pip Predicates:pp
{: // TODO: report error if axis is attribute :}
RESULT = (ProcessingInstructionPattern)pip.setPredicates(pp);

NodeTestPattern ::= NameTestPattern:nt
   {: RESULT = nt; :}

| NODE
   {: RESULT = new Integer(NodeTest.ANODE); :}

| TEXT
   {: RESULT = new Integer(NodeTest.TEXT); :}

| COMMENT
   {: RESULT = new Integer(NodeTest.COMMENT); :}

| PI
   {: RESULT = new Integer(NodeTest.PI); :};

NameTestPattern ::= STAR
   {: RESULT = null; :}

| QName:qn
   {: RESULT = qn; :};

ChildOrAttributeAxisSpecifier ::= ATSIGN
   {: RESULT = new Integer(Axis.ATTRIBUTE); :}

| CHILD DCOLON
   {: RESULT = new Integer(Axis.CHILD); :}

| ATTRIBUTE DCOLON
   {: RESULT = new Integer(Axis.ATTRIBUTE); :};

Predicates ::= Predicate:p
   {:
     Vector temp = new Vector();
     temp.addElement(p);
     RESULT = temp;
     :}

| Predicate:p Predicates:pp
   {: pp.insertElementAt(p, 0); RESULT = pp; :};

Predicate ::= LBRACK Expr:e RBRACK
   {:
     RESULT = new Predicate(e);
     :};
/* --------------------------- Expressions --------------------------------- */

Expr ::= OrExpr:ex
       { : RESULT = ex; : }

OrExpr ::= AndExpr:ae
       { : RESULT = ae; : }
       | OrExpr:oe OR AndExpr:ae
       { : RESULT = new LogicalExpr(LogicalExpr.OR, oe, ae); : }

AndExpr ::= EqualityExpr:e
       { : RESULT = e; : }
       | AndExpr:ae AND EqualityExpr:ee
       { : RESULT = new LogicalExpr(LogicalExpr.AND, ae, ee); : }

EqualityExpr ::= RelationalExpr:re
       { : RESULT = re; : }
       | EqualityExpr:ee EQ RelationalExpr:re
       { : RESULT = new EqualityExpr(Operators.EQ, ee, re); : }
       | EqualityExpr:ee NE RelationalExpr:re
       { : RESULT = new EqualityExpr(Operators.NE, ee, re); : }

RelationalExpr ::= AdditiveExpr:ae
       { : RESULT = ae; : }
       | RelationalExpr:re LT AdditiveExpr:ae
       { : RESULT = new RelationalExpr(Operators.LT, re, ae); : }
       | RelationalExpr:re GT AdditiveExpr:ae
       { : RESULT = new RelationalExpr(Operators.GT, re, ae); : }
       | RelationalExpr:re LE AdditiveExpr:ae
       { : RESULT = new RelationalExpr(Operators.LE, re, ae); : }
       | RelationalExpr:re GE AdditiveExpr:ae
       { : RESULT = new RelationalExpr(Operators.GE, re, ae); : }

AdditiveExpr ::= MultiplicativeExpr:me
       { : RESULT = me; : }
       | AdditiveExpr:ae PLUS MultiplicativeExpr:me
       { : RESULT = new BinOpExpr(BinOpExpr.PLUS, ae, me); : }
       | AdditiveExpr:ae MINUS MultiplicativeExpr:me
\[
\text{RESULT} = \text{new BinOpExpr(BinOpExpr.MINUS, ae, me); :}
\]

**MultiplicativeExpr ::= UnaryExpr:ue**

\[
\text{RESULT} = \text{ue; :}
\]

| **MultiplicativeExpr:me MULT UnaryExpr:ue**
| \[
| \text{RESULT} = \text{new BinOpExpr(BinOpExpr.TIMES, me, ue); :}
| \]

| **MultiplicativeExpr:me DIV UnaryExpr:ue**
| \[
| \text{RESULT} = \text{new BinOpExpr(BinOpExpr.DIV, me, ue); :}
| \]

| **MultiplicativeExpr:me MOD UnaryExpr:ue**
| \[
| \text{RESULT} = \text{new BinOpExpr(BinOpExpr.MOD, me, ue); :}
| \]

**UnaryExpr ::= UnionExpr:ue**

\[
\text{RESULT} = ue; :\]

| **MINUS UnaryExpr:ue**
| \[
| \text{RESULT} = \text{new UnaryOpExpr(ue); :}
| \]

**UnionExpr ::= PathExpr:pe**

\[
\text{RESULT} = pe; :\]

| **PathExpr:pe VBAR UnionExpr:rest**
| \[
| \text{RESULT} = \text{new UnionPathExpr(pe, rest); :}\]

**PathExpr ::= LocationPath:lp**

\[
\text{RESULT} = lp; :\]

| **FilterExpr:fexp**
| \[
| \text{RESULT} = fexp; :\]

| **FilterExpr:fexp SLASH RelativeLocationPath:rlp**
| \[
| \text{RESULT} = \text{new FilterParentPath(fexp, rlp); :}\]

| **FilterExpr:fexp DSLASH RelativeLocationPath:rlp**
| \[
| \text{RESULT} = \text{new FilterParentPath(fexp, rlp); :}\]

```java
int nodeType = DOM.NO_TYPE;
if (rlp instanceof Step &&
    parser.isElementAxis(((Step) rlp).getAxis()))
{
    nodeType = DTM.ELEMENT_NODE;
}
final Step step = new Step(Axis.DESCENDANTORSELF, nodeType, null);
```
FilterParentPath fpp = new FilterParentPath(fexp, step);
fpp = new FilterParentPath(fpp, rlp);
if (fexp instanceof KeyCall == false) {
    fpp.setDescendantAxis();
}
RESULT = fpp;
:};

LocationPath ::= RelativeLocationPath:rlp
{: RESULT = rlp; :}
| AbsoluteLocationPath:alp
{: RESULT = alp; :};

RelativeLocationPath ::= Step:step
{: RESULT = step; :}
| RelativeLocationPath:rlp SLASH Step:step
{: if (rlp instanceof Step && ((Step) rlp).isAbbreviatedDot()) {
    RESULT = step;  // Remove './' from the middle
} else if (((Step) step).isAbbreviatedDot()) {
    RESULT = rlp;  // Remove '/.' from the end
} else {
    RESULT =
    new ParentLocationPath((RelativeLocationPath) rlp, step);
}
:}
| AbbreviatedRelativeLocationPath:arlp
{: RESULT = arlp; :};

AbsoluteLocationPath ::= SLASH
{: RESULT = new AbsoluteLocationPath(); :}
| SLASH RelativeLocationPath:rlp
{: RESULT = new AbsoluteLocationPath(rlp); :}
| AbbreviatedAbsoluteLocationPath:aalp
{: RESULT = aalp; :};

AbbreviatedRelativeLocationPath ::= RelativeLocationPath:rlp DSLASH Step:step
{: final Step right  = (Step)step;
    final int  axis   = right.getAxis();
    final int  type   = right.getNodeType();
}
final Vector predicates = right.getPredicates();

if ((axis == Axis.CHILD) && (type != NodeTest.ATTRIBUTE)) {
    // Compress 'child:E' into 'descendant::E' - if possible
    if (predicates == null) {
        right.setAxis(Axis.DESCENDANT);
        if (rlp instanceof Step && ((Step)rlp).isAbbreviatedDot()) {
            RESULT = right;
        } else {
            // Expand 'rlp/child::E' into 'rlp/descendant::E'
            RelativeLocationPath left = (RelativeLocationPath)rlp;
            RESULT = new ParentLocationPath(left, right);
        }
    } else {
        // Expand 'rlp/child::E' into 'rlp/descendant::E'
        RelativeLocationPath left = (RelativeLocationPath)rlp;
        RESULT = new ParentLocationPath(left, right);
    }
}
else {
    // Expand './/step' -> 'descendant-or-self::*/step'
    if (rlp instanceof Step && ((Step)rlp).isAbbreviatedDot()) {
        Step left = new Step(Axis.DESCENDANTORSELF,
                                DTM.ELEMENT_NODE, null);
        RESULT = new ParentLocationPath(left, right);
    } else {
        // Expand './/step' -> 'descendant-or-self::*/step'
        RelativeLocationPath left = (RelativeLocationPath)rlp;
        Step mid = new Step(Axis.DESCENDANTORSELF,
                             DTM.ELEMENT_NODE, null);
        ParentLocationPath ppl = new ParentLocationPath(mid, right);
        RESULT = new ParentLocationPath(left, ppl);
    }
}
else if ((axis == Axis.ATTRIBUTE) || (type == NodeTest.ATTRIBUTE)) {
    // Expand 'rlp/step' -> 'rlp/descendant-or-self::*/step'
    RelativeLocationPath left = (RelativeLocationPath)rlp;
    Step middle = new Step(Axis.DESCENDANTORSELF,
                            DTM.ELEMENT_NODE, null);
    ParentLocationPath ppl = new ParentLocationPath(middle, right);
    RESULT = new ParentLocationPath(left, ppl);
}
else {
    // Expand 'rlp/step' -> 'rlp/descendant-or-self::node()/step'
    RelativeLocationPath left = (RelativeLocationPath)rlp;
    Step middle = new Step(Axis.DESCENDANTORSELF,
                            DOM.NO_TYPE, null);
    ParentLocationPath ppl = new ParentLocationPath(middle, right);
    RESULT = new ParentLocationPath(left, ppl);
}
AbbreviatedAbsoluteLocationPath ::= DSLASH RelativeLocationPath:rlp
   |
   // Expand '//' into '/descendant-or-self::node()/ or
   // into /descendant-or-self::*/'
   //
   int nodeType = DOM.NO_TYPE;
   if (rlp instanceof Step &&
       parser.isElementAxis(((Step) rlp).getAxis()))
   {
       nodeType = DTM.ELEMENT_NODE;
   }
   final Step step = new Step(Axis.DESCENDANTORSELF, nodeType, null);
   RESULT = new AbsoluteLocationPath(parser.insertStep(step,
   (RelativeLocationPath) rlp));
   :;

Step ::= NodeTest:ntest
   |
   if (ntest instanceof Step) {
       RESULT = (Step)ntest;
   } else {
       RESULT = new Step(Axis.CHILD,
       parser.findNodeType(Axis.CHILD, ntest),
       null);
   }
   :;

| NodeTest:ntest Predicates:pp
| :
| if (ntest instanceof Step) {
|     Step step = (Step)ntest;
|     step.addPredicates(pp);
|     RESULT = (Step)ntest;
| } else {
|     RESULT = new Step(Axis.CHILD,
|     parser.findNodeType(Axis.CHILD, ntest), pp);
| }
| :

| AxisSpecifier:axis NodeTest:ntest Predicates:pp
| :
| RESULT = new Step(axis.intValue(),
|     parser.findNodeType(axis.intValue(), ntest),
|     null)};
pp);

{ RESULT = new Step(axis.intValue(),
    parser.findNodeType(axis.intValue(), ntest),
    null);
}

{ RESULT = abbrev; :};

AxisSpecifier ::= AxisName:an DCOLON
{ RESULT = an; :}

| ATSIGN
{ RESULT = new Integer(Axis.ATTRIBUTE); :};

AxisName ::=    ANCESTOR
{ RESULT = new Integer(Axis.ANCESTOR); :}

| ANCESTORORSELF
{ RESULT = new Integer(Axis.ANCESTORORSELF); :}

| ATTRIBUTE
{ RESULT = new Integer(Axis.ATTRIBUTE); :}

| CHILD
{ RESULT = new Integer(Axis.CHILD); :}

| DESCENDANT
{ RESULT = new Integer(Axis.DESCENDANT); :}

| DESCENDANTORSELF
{ RESULT = new Integer(Axis.DESCENDANTORSELF); :}

| FOLLOWING
{ RESULT = new Integer(Axis.FOLLOWING); :}

| FOLLOWINGSIBLING
{ RESULT = new Integer(Axis.FOLLOWINGSIBLING); :}

| NAMESPACE
{ RESULT = new Integer(Axis.NAMESPACE); :}

| PARENT
{ RESULT = new Integer(Axis.PARENT); :}
AbbreviatedStep ::= DOT
   { RESULT = new Step(Axis.SELF, NodeTest.ANODE, null); : };

| DDOT
   { RESULT = new Step(Axis.PARENT, NodeTest.ANODE, null); : };

FilterExpr ::= PrimaryExpr:primary
   { RESULT = primary; : }

| PrimaryExpr:primary Predicates:pp
   { RESULT = new FilterExpr(primary, pp); : };

PrimaryExpr ::= VariableReference:vr
   { RESULT = vr; : }

| LPAREN Expr:ex RPAREN
   { RESULT = ex; : };

Literal:string
   { /*
      * If the string appears to have the syntax of a QName, store
      * namespace info in the literal expression. This is used for
      * element-available and function-available functions, among
      * others. Also, the default namespace must be ignored.
      */
      String namespace = null;
      final int index = string.lastIndexOf(':');

      if (index > 0) {
         final String prefix = string.substring(0, index);
         namespace = parser._symbolTable.lookupNamespace(prefix);
      }
      RESULT = (namespace == null) ? new LiteralExpr(string)
          : new LiteralExpr(string, namespace);
   : }
long value = num.longValue();
if (value < Integer.MIN_VALUE || value > Integer.MAX_VALUE) {
    RESULT = new RealExpr(value);
} 
else {
    if (num.doubleValue() == -0)
        RESULT = new RealExpr(num.doubleValue());
    else if (num.intValue() == 0)
        RESULT = new IntExpr(num.intValue());
    else if (num.doubleValue() == 0.0)
        RESULT = new RealExpr(num.doubleValue());
    else
        RESULT = new IntExpr(num.intValue());
}

| REAL: num |
| FunctionCall: fc |

VariableReference ::= DOLLAR VariableName: varName |

if (node != null) {
    if (node instanceof Variable) {
        RESULT = new VariableRef((Variable)node);
    }
    else if (node instanceof Param) {
        RESULT = new ParameterRef((Param)node);
    }
    else {
        RESULT = new UnresolvedRef(varName);
    }
}

if (node == null) {
    RESULT = new UnresolvedRef(varName);
}

FunctionCall ::= FunctionName: func LPAREN RPAREN |


if (parser.getQNameIgnoreDefaultNs("current").equals(fname)) {
    RESULT = new CurrentCall(fname);
}
else if (parser.getQNameIgnoreDefaultNs("number").equals(fname)) {
    RESULT = new NumberCall(fname, parser.EmptyArgs);
}
else if (parser.getQNameIgnoreDefaultNs("string").equals(fname)) {
    RESULT = new StringCall(fname, parser.EmptyArgs);
}
else if (parser.getQNameIgnoreDefaultNs("concat").equals(fname)) {
    RESULT = new ConcatCall(fname, parser.EmptyArgs);
}
else if (parser.getQNameIgnoreDefaultNs("true").equals(fname)) {
    RESULT = new BooleanExpr(true);
}
else if (parser.getQNameIgnoreDefaultNs("false").equals(fname)) {
    RESULT = new BooleanExpr(false);
}
else if (parser.getQNameIgnoreDefaultNs("name").equals(fname)) {
    RESULT = new NameCall(fname);
}
else if (parser.getQNameIgnoreDefaultNs("generate-id").equals(fname)) {
    RESULT = new GenerateIdCall(fname, parser.EmptyArgs);
}
else if (parser.getQNameIgnoreDefaultNs("string-length").equals(fname)) {
    RESULT = new StringLengthCall(fname, parser.EmptyArgs);
}
else if (parser.getQNameIgnoreDefaultNs("position").equals(fname)) {
    RESULT = new PositionCall(fname);
}
else if (parser.getQNameIgnoreDefaultNs("last").equals(fname)) {
    RESULT = new LastCall(fname);
}
else if (parser.getQNameIgnoreDefaultNs("local-name").equals(fname)) {
    RESULT = new LocalNameCall(fname);
}
else if (parser.getQNameIgnoreDefaultNs("namespace-uri").equals(fname)) {
    RESULT = new NamespaceUriCall(fname);
}
else {
    RESULT = new FunctionCall(fname, parser.EmptyArgs);
}
}

| FunctionName:fname LPAREN NonemptyArgumentList:argl RPAREN |
| : |
| if (parser.getQNameIgnoreDefaultNs("concat").equals(fname)) |
| RESULT = new ConcatCall(fname, argl); |
else if (parser.getQNameIgnoreDefaultNs("number").equals(fname)) {
    RESULT = new NumberCall(fname, argl);
}

else if (parser.getQNameIgnoreDefaultNs("document").equals(fname)) {
    parser.setMultiDocument(true);
    RESULT = new DocumentCall(fname, argl);
}

else if (parser.getQNameIgnoreDefaultNs("string").equals(fname)) {
    RESULT = new StringCall(fname, argl);
}

else if (parser.getQNameIgnoreDefaultNs("boolean").equals(fname)) {
    RESULT = new BooleanCall(fname, argl);
}

else if (parser.getQNameIgnoreDefaultNs("name").equals(fname)) {
    RESULT = new NameCall(fname, argl);
}

else if (parser.getQNameIgnoreDefaultNs("generate-id").equals(fname)) {
    RESULT = new GenerateIdCall(fname, argl);
}

else if (parser.getQNameIgnoreDefaultNs("not").equals(fname)) {
    RESULT = new NotCall(fname, argl);
}

else if (parser.getQNameIgnoreDefaultNs("format-number").equals(fname)) {
    RESULT = new FormatNumberCall(fname, argl);
}

else if (parser.getQNameIgnoreDefaultNs("unparsed-entity-uri").equals(fname)) {
    RESULT = new UnparsedEntityUriCall(fname, argl);
}

else if (parser.getQNameIgnoreDefaultNs("key").equals(fname)) {
    RESULT = new KeyCall(fname, argl);
}

else if (parser.getQNameIgnoreDefaultNs("id").equals(fname)) {
    RESULT = new KeyCall(fname, argl);
    parser.setHasIdCall(true);
}

else if (parser.getQNameIgnoreDefaultNs("ceiling").equals(fname)) {
    RESULT = new CeilingCall(fname, argl);
}

else if (parser.getQNameIgnoreDefaultNs("round").equals(fname)) {
    RESULT = new RoundCall(fname, argl);
}

else if (parser.getQNameIgnoreDefaultNs("floor").equals(fname)) {
    RESULT = new FloorCall(fname, argl);
}

else if (parser.getQNameIgnoreDefaultNs("contains").equals(fname)) {
    RESULT = new ContainsCall(fname, argl);
}
else if (parser.getQNameIgnoreDefaultNs("string-length").equals(fname)) {
    RESULT = new StringLengthCall(fname, argl);
}
else if (parser.getQNameIgnoreDefaultNs("starts-with").equals(fname)) {
    RESULT = new StartsWithCall(fname, argl);
}
else if (parser.getQNameIgnoreDefaultNs("function-available").equals(fname)) {
    RESULT = new FunctionAvailableCall(fname, argl);
}
else if (parser.getQNameIgnoreDefaultNs("element-available").equals(fname)) {
    RESULT = new ElementAvailableCall(fname, argl);
}
else if (parser.getQNameIgnoreDefaultNs("local-name").equals(fname)) {
    RESULT = new LocalNameCall(fname, argl);
}
else if (parser.getQNameIgnoreDefaultNs("lang").equals(fname)) {
    RESULT = new LangCall(fname, argl);
}
else if (parser.getQNameIgnoreDefaultNs("namespace-uri").equals(fname)) {
    RESULT = new NamespaceUriCall(fname, argl);
}
else if (parser.getQName(TRANSLET_URI, "xsltc", "cast").equals(fname)) {
    RESULT = new CastCall(fname, argl);
}
// Special case for extension function nodeset()
else if (fname.getLocalPart().equals("nodeset") ||
    fname.getLocalPart().equals("node-set")) {
    parser.setCallsNodeset(true); // implies MultiDOM
    RESULT = new FunctionCall(fname, argl);
}
else {
    RESULT = new FunctionCall(fname, argl);
}
};

NonemptyArgumentList ::= Argument:arg
{:
    Vector temp = new Vector();
    temp.addElement(arg);
    RESULT = temp;
:}
| Argument:arg COMMA NonemptyArgumentList:argl
{: argl.insertElementAt(arg, 0); RESULT = argl; :};

FunctionName ::= QName:fname
{:
    RESULT = fname;
:};
VariableName ::= QName:vname
   {:
      RESULT = vname;
   :};

Argument ::= Expr:ex
   {:
      RESULT = ex; :};

NodeTest ::= NameTest:nt
   {:
      RESULT = nt; :}

| NODE
   {:
      RESULT = new Integer(NodeTest.ANODE); :}

| TEXT
   {:
      RESULT = new Integer(NodeTest.TEXT); :}

| COMMENT
   {:
      RESULT = new Integer(NodeTest.COMMENT); :}

| PIPARAM LPAREN Literal:l RPAREN
   {:
      QName name = parser.getQNameIgnoreDefaultNs("name");
      Expression exp = new EqualityExpr(Operators.EQ,
         new NameCall(name),
         new LiteralExpr(l));
      Vector predicates = new Vector();
      predicates.addElement(new Predicate(exp));
      RESULT = new Step(Axis.CHILD, NodeTest.PI, predicates);
   :}

| PI
   {:
      RESULT = new Integer(NodeTest.PI); :};

NameTest ::= STAR
   {:
      RESULT = null; :}

| QName:qn
   {:
      RESULT = qn; :};

QName ::= QNAME:qname
   {:
      RESULT = parser.getQNameIgnoreDefaultNs(qname); :}

| DIV
   {:
      RESULT = parser.getQNameIgnoreDefaultNs("div"); :}

| MOD
| KEY |
| : RESULT = parser.getQNameIgnoreDefaultNs("mod"); : |

| ANCESTOR |
| : RESULT = parser.getQNameIgnoreDefaultNs("key"); : |

| ANCESTORORSELF |
| : RESULT = parser.getQNameIgnoreDefaultNs("child"); : |

| ATTRIBUTE |
| : RESULT = parser.getQNameIgnoreDefaultNs("attribute"); : |

| CHILD |
| : RESULT = parser.getQNameIgnoreDefaultNs("child"); : |

| DESCENDANT |
| : RESULT = parser.getQNameIgnoreDefaultNs("decendant"); : |

| DESCENDANTORSELF |
| : RESULT = parser.getQNameIgnoreDefaultNs("decendant-or-self"); : |

| FOLLOWING |
| : RESULT = parser.getQNameIgnoreDefaultNs("following"); : |

| FOLLOWINGSIBLING |
| : RESULT = parser.getQNameIgnoreDefaultNs("following-sibling"); : |

| NAMESPACE |
| : RESULT = parser.getQNameIgnoreDefaultNs("namespace"); : |

| PARENT |
| : RESULT = parser.getQNameIgnoreDefaultNs("parent"); : |

| PRECEDING |
| : RESULT = parser.getQNameIgnoreDefaultNs("preceding"); : |

| PRECEDINGSIBLING |
| : RESULT = parser.getQNameIgnoreDefaultNs("preceding-sibling"); : |

| SELF |
| : RESULT = parser.getQNameIgnoreDefaultNs("self"); : |

| ID |
| : RESULT = parser.getQNameIgnoreDefaultNs("id"); : |

Found in path(s):
* /opt/cola/permits/1007711566_1606383180.64/0/xalan-2-7-2-sources-jar/org/apache/xalan/xslt/compiler/xpath.cup

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 */

Found in path(s):
* /opt/cola/permits/1007711566_1606383180.64/0/xalan-2-7-2-sources-jar/org/apache/xalan/xslt/compiler/XPathLexer.java

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* /opt/cola/permits/1007711566_1606383180.64/0/xalan-2-7-2-sources-jar/org/apache/xpath/res/package.html
* /opt/cola/permits/1007711566_1606383180.64/0/xalan-2-7-2-sources-jar/org/apache/xml/serializer/package.html
* /opt/cola/permits/1007711566_1606383180.64/0/xalan-2-7-2-sources-jar/org/apache/xalan/extensions/package.html
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 */

// is found, then throw a special exception in order to terminate

Found in path(s):
* /opt/cola/permits/1007711566_1606383180.64/0/xalan-2-7-2-sources-jar/org/apache/xalan/processor/TransformerFactoryImpl.java

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 */

// Proprietary, built in functions
/** current function string (Proprietary). */

Found in path(s):
* /opt/cola/permits/1007711566_1606383180.64/0/xalan-2-7-2-sources-jar/org/apache/xpath/compiler/Keywords.java
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 */

/*
 $Id: xpath.lex 1225752 2011-12-30 04:12:46Z mrglavas $
 */

/*
 * @author Jacek Ambroziak
 * @author Santiago Pericas-Geertsen
*/
package org.apache.xalan.xsltc.compiler;

import java_cup.runtime.Symbol;

%%
%cup
%unicode
%class XPathLexer
%yyeof
%
{
    int last;

    void initialize() {
        last = -1;
    }

    static boolean isWhitespace(int c) {
        return (c == ' ' || c == '	' || c == '' || c == '
' || c == '');
    }

    /**<
     * If symbol is not followed by '::' or '(', then treat it as a
     * name instead of an axis or function (Jira-1912).
     */
    Symbol disambiguateAxisOrFunction(int ss) throws Exception {
        // Peek in the input buffer without changing the internal state
        int index = yy_buffer_index;
        // Skip whitespace
        while (index < yy_buffer_read && isWhitespace(yy_buffer[index])) {
            index++;
        }

        // If end of buffer, can't disambiguate :
        if (index >= yy_buffer_read) {
            // Can't disambiguate, so return as symbol
            return new Symbol(ss);
        }

        // Return symbol if next token is '::' or '('
        return (yy_buffer[index] == ':' && yy_buffer[index+1] == ' ' ||
                yy_buffer[index] == '(')
            ? newSymbol(ss) : newSymbol(sym.QNAME, yytext());
    }
}
/**
 * If symbol is first token or if it follows any of the operators
 * listed in http://www.w3.org/TR/xpath#exprlex then treat as a
 * name instead of a keyword (Jira-1912).
 */
Symbol disambiguateOperator(int ss) throws Exception {
    switch (last) {
        case -1:  // first token
            case sym.ATSIGN:
            case sym.DCOLON:
            case sym.LPAREN:
            case sym.LBRACK:
            case sym.COMMA:
            case sym.AND:
            case sym.OR:
            case sym.MOD:
            case sym.DIV:
            case sym.MULT:
            case sym.SLASH:
            case sym.DSLASH:
            case sym.VBAR:
            case sym.PLUS:
            case sym.MINUS:
            case sym.EQ:
            case sym.NE:
            case sym.LE:
            case sym.GT:
            case sym.GE:
                return newSymbol(sym.QNAME, yytext());
            }
    return newSymbol(ss);
}

/**
 * If symbol is first token or if it follows any of the operators
 * listed in http://www.w3.org/TR/xpath#exprlex then treat as a
 * wildcard instead of a multiplication operator
 */
Symbol disambiguateStar() throws Exception {
    switch (last) {
        case -1:  // first token
            case sym.ATSIGN:
            case sym.DCOLON:
            case sym.LPAREN:
            case sym.LBRACK:
            case sym.COMMA:
case sym.AND:
case sym.OR:
case sym.MOD:
case sym.DIV:
case sym.MULT:
case sym.SLASH:
case sym.DSLSH:
case sym.VBAR:
case sym.PLUS:
case sym.MINUS:
case sym.EQ:
case sym.NE:
case sym.LT:
case sym.LE:
case sym.GT:
case sym.GE:
    return newSymbol(sym.STAR);
}
return newSymbol(sym.MULT);
}

Symbol newSymbol(int ss) {
    last = ss;
    return new Symbol(ss);
}

Symbol newSymbol(int ss, String value) {
    last = ss;
    return new Symbol(ss, value);
}

Symbol newSymbol(int ss, Long value) {
    last = ss;
    return new Symbol(ss, value);
}

Symbol newSymbol(int ss, Double value) {
    last = ss;
    return new Symbol(ss, value);
}
%
%
%eofval{
    return newSymbol(sym.EOF);
}%eofval
%yylexthrow{
    Exception
%yylexthrow

Letter={BaseChar}|{Ideographic}

BaseChar=[u\0041-u\005A\u0061-\u007A\u00C0-\u00D6\u00D8-\u00FF\u0100-\u0131\u0134-\u013E\u0141-\u0148\u014A-\u017E\u0180-\u01C3\u01CD-u\01F4-u\01F5-u\01FA-u\0217-u\0250-\u02A8-u02BB-u\02C1-u\0386-u0388-\u038A-u\038C\u038E-u\03A1-u\03A3-u03CE\u03D0-\u03D6-u03DC-u03DE-u03E0-u03E2-u040C-u040E-u044F-u0451-u045C-u045E-\u0481-u0490-\u04C4-u04C6-u04C8-u04CB-u04CC-u04D0-u04EB-u04EE-u04F5-u04F8-u04F9-u0531-\u0556-u0559-u0561-\u0586-u05D0-u05EA-u05F0-\u05F2-u0621-u063A-u0641-u064A-u0671-u067B-u06BA-u06BE-u06CA-u06DE-u06D3-u06D5-u06E5-u06E6-u0905-u0939-u093D-u0958-u0961-u0985-\u098C-u099F-u0990-u0993-u09A8-u09BA-u09BB-u09BE-u09BB-u09DC-u09DD-u09FE-u09E1-u09F0-u09F1-u09A5-\u0A0A-u0A0F-u0A10-u0A13-u0A28-u0A2A-u0A30-u0A2-\u0A33-u0A3-\u0A36-\u0A38-\u0A39-u0A5C-u0AE0-u0A12-u0A91-\u0A93-\u0A8u-u0AB0-u0AB2-u0A83-u0AB5-\u0AAB9-u0ABD-u0AE0-u0B05-u0BC0-u0B0F-u0B10-u0B13-\u0B2B-u0B30-u0B32-u0B33-u0B36-\u0B39-u0B3D-u0B5C-u0B5D-u0B5F-u0B61-u0B85-\u0B8A-u0B8E-u0B90-u0B92-u0B95-u0B99-u0B9A-u0B9C-u0BE0-u0B43-u0B4A-u0B4B-u0B4D-u0B4F-u0B5D-u0B5F-u0B61-u0B85-\u0B8A-u0B8E-u0B90-u0B92-u0B95-u0B99-u0B9A-u0B9C-u0BE0-u0B43-u0B4A-u0B4B-u0B4D-u0B4F-u0B5D-u0B5F-u0B61-

Ideographic=[u\04E00-u\09FA5-u3007-u3021-u3029]

CombiningChar=[u\0300-u0345-u0360-u0361-u0483-u0486-u0591-u05A1-u05A3-u05B9-u05BB-\u05BD-u05BF-u05C1-u05C2-u05C4-u064B-u0652-u0670-u06D6-u06DC-u06DD-u06DF-u06E0-u06E4-u06E7-u06E8-u06EA-u06ED-u0901-u093C-u093E-u094C-u094D-u0951-u0954-u0962-u0963-u0981-\u0983-u09BC-u09BE-u09BF-u09C0-u09C4-u09C7-u09C8-u09CB-u09CD-u09D7-u09E2-\u09E3-u0A02-u0A3C-u0A3E-u0A40-u0A42-u0A47-u0A48-u0A4B-u0A4D-u0A70-u0A71-u0A81-u0A83-u0ABC-u0AEB-u0AC5-u0AC7-u0AC9-u0ACB-u0ACD-u0B11-u0B03-u0B3C-u0B3E-u0B43-u0B47-\u0B48-u0B4B-u0B4D-u0B56-u0B57-u0B82-u0B83-u0BBE-u0BC2-u0BC6-u0BC8-u0BCA-\u0BCD-u0BD7-u0C07-u0C39-u0C3E-u0C44-u0C46-u0C48-u0C4A-u0C4D-u0C55-u0C56-u0C82-u0C83-u0CBE-u0CC6-u0CC8-u0CCA-u0CCD-u0CD5-u0CD6-u0D02-u0D03-u0D3E-u0D43-u0D46-u0D48-u0D4A-u0D4D-u0D57-u0E31-u0E34-u0E3A-u0E47-u0E4E-u0EB1-u0EB4-u0EB9-u0EBB-u0EBC-u0EC9-u0EF4-u0F18-u0F19-u0F35-u0F37-u0F39-u0F3E-u0F3F-u0F71-u0F84-u0F86-u0F8B-u0F90-\u0F95-u0F97-u0F99-u0FAD-u0FB1-u0FB7-u0FB9-u0FD0-u02DC-u0E1-u032A-u032F-u0399-a03A1-\u03A6-u0AE6-}
Extender=[\u00B7\u02D0\u02D1\u0387\u0640\u0E46\u0EC6\u3005\u3031-\u3035\u309D-\u309E\u30FC-\u30FE]

NCName=(\Letter\"\_\[(\NCNameStartChar)]\((\NCNameChar)\)*

NCNameChar=[\Letter]\[(\Digit]\[\.-+\_\-%\_\_]\[(\CombiningChar]\[(\Extender]\[(\NCNameStartChar]\]\u00B7\[\u0300-\u036F\] \[\u203F-\u2040\] \[\u0130-\u0136\]

NCNameStartChar=[\u0041-\u005A\u0061-\u007A\u00C0-\u00D6\u00D8-\u00F6\u00F8-\u2FFD\u200C-\u200D\u2070-\u218F\u2C00-\u2FEF\u3001-\uD7FF\uF900-\uFDCF\uFDF0-\uFFFF]\]\u005F\[\{HighSurrogate\} \{LowSurrogate\}]

HighSurrogate=[\uD800-\uDBFF]

LowSurrogate=[\uDC00-\uDFFF]

%%

"*" [ return disambiguateStar(); ]

"/" [ return newSymbol(sym.SLASH); ]

"+" [ return newSymbol(sym.PLUS); ]

"-" [ return newSymbol(sym.MINUS); ]

"div" [ return disambiguateOperator(sym.DIV); ]

"mod" [ return disambiguateOperator(sym.MOD); ]

"::" [ return newSymbol(sym.DCOLON); ]

"." [ return newSymbol(sym.COMMA); ]

"@" [ return newSymbol(sym.ATSIGN); ]

".." [ return newSymbol(sym.DDOT); ]

"|" [ return newSymbol(sym.VBAR); ]

"$" [ return newSymbol(sym.DOLLAR); ]

"//" [ return newSymbol(sym.DSLASH); ]

"=" [ return newSymbol(sym.EQ); ]

"!=" [ return newSymbol(sym.NE); ]

"<" [ return newSymbol(sym.LT); ]

">" [ return newSymbol(sym.GT); ]

"<=" [ return newSymbol(sym.LE); ]

">=" [ return newSymbol(sym.GE); ]

"id" [ return disambiguateAxisOrFunction(sym.ID); ]

"key" [ return disambiguateAxisOrFunction(sym.KEY); ]

"text()" [ return newSymbol(sym.TEXT); ]

"text"+[\u001B\u001D"]+["()" [ return newSymbol(sym.TEXT); ]

"node()" [ return newSymbol(sym.NODE); ]

"node"+[\u001B\u001D"]+["()" [ return newSymbol(sym.NODE); ]

"comment()" [ return newSymbol(sym.COMMENT); ]

"comment"+[\u001B\u001D"]+["()" [ return newSymbol(sym.COMMENT); ]

"processing-instruction" [ return disambiguateAxisOrFunction(sym.PIPARAM); ]
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@if tex
@heading END OF TERMS AND CONDITIONS
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@page
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That's all there is to it!

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@enumerate a
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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.

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.

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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.

It may happen that this requirement contradicts the license
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However, linking a "work that uses the Library" with the Library creates an executable that is a derivative of the Library (because it contains portions of the Library), rather than a "work that uses the library". The executable is therefore covered by this License. Section 6 states terms for distribution of such executables.

When a "work that uses the Library" uses material from a header file that is part of the Library, the object code for the work may be a derivative work of the Library even though the source code is not. Whether this is true is especially significant if the work can be linked without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law.

If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)
Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

6. As an exception to the Sections above, you may also combine or link a "work that uses the Library" with the Library to produce a work containing portions of the Library, and distribute that work under terms of your choice, provided that the terms permit modification of the work for the customer's own use and reverse engineering for debugging such modifications.

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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
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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.

It may happen that this requirement contradicts the license restrictions of other proprietary libraries that do not normally accompany the operating system. Such a contradiction means you cannot use both them and the Library together in an executable that you distribute.

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table, the facility still operates, and performs whatever part of
its purpose remains meaningful.

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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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<one line to give the library's name and a brief idea of what it does.>
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library `Frob' (a library for tweaking knobs) written by James Random Hacker.

<signature of Ty Coon>, 1 April 1990
Ty Coon, President of Vice

That's all there is to it!

// DO NOT EDIT THIS FILE - it is machine generated -*- c++ -*-

#ifndef __gnu_javax_sound_AudioSecurityManager$Permission__
define __gnu_javax_sound_AudioSecurityManager$Permission__

#pragma interface

#include <java/lang/Enum.h>
#include <gcj/array.h>

extern "Java"
{
namespace gnu
{
namespace javax
{
namespace sound
{
class AudioSecurityManager$Permission;
}
}
}
}
class gnu::javax::sound::AudioSecurityManager$Permission : public ::java::lang::Enum
{
  AudioSecurityManager$Permission(::java::lang::String *, jint);
public:
  static JArray< ::gnu::javax::sound::AudioSecurityManager$Permission * > * values();
  static ::gnu::javax::sound::AudioSecurityManager$Permission * valueOf(::java::lang::String *);
  static ::gnu::javax::sound::AudioSecurityManager$Permission * PLAY;
  static ::gnu::javax::sound::AudioSecurityManager$Permission * RECORD;
  static ::gnu::javax::sound::AudioSecurityManager$Permission * ALL;
private:
  static JArray< ::gnu::javax::sound::AudioSecurityManager$Permission * > * ENUM$VALUES;
public:
  static ::java::lang::Class class$;
};

#ifndef __gnu_javax_sound_AudioSecurityManager$Permission__
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Jan 21, 2002

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Version 3, 29 June 2007

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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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If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

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b) Use a suitable shared library mechanism for linking with the
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GCC RUNTIME LIBRARY EXCEPTION

Version 3.1, 31 March 2009

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Developed by:

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// DO NOT EDIT THIS FILE - it is machine generated -*- c++ -*-

#ifndef __gnu_javax_sound_AudioSecurityManager$Permission__
define __gnu_javax_sound_AudioSecurityManager$Permission__
#pragma interface

#include <java/lang/Enum.h>
#include <gcj/array.h>

extern "Java"
{
namespace gnu
{
namespace javax
{
namespace sound
{
    class AudioSecurityManager$Permission;
    }
}
}
}

class gnu::javax::sound::AudioSecurityManager$Permission : public ::java::lang::Enum
{
    AudioSecurityManager$Permission(::java::lang::String *, jint);
    public:
    static JArray< ::gnu::javax::sound::AudioSecurityManager$Permission * > * values();
    static ::gnu::javax::sound::AudioSecurityManager$Permission * valueOf(::java::lang::String *);
    static ::gnu::javax::sound::AudioSecurityManager$Permission * PLAY;
    static ::gnu::javax::sound::AudioSecurityManager$Permission * RECORD;
    static ::gnu::javax::sound::AudioSecurityManager$Permission * ALL;
    private:
    static JArray< ::gnu::javax::sound::AudioSecurityManager$Permission * > * ENUM$VALUES;
    public:
    static ::java::lang::Class class$;
    }
};

#include "gnu_javax_sound_AudioSecurityManager$Permission__

Jan 21, 2002

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@end enumerate

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// DO NOT EDIT THIS FILE - it is machine generated -*- c++ -*-

#ifndef __java_security_Permission__
#define __java_security_Permission__

#pragma interface

#include <java/lang/Object.h>
extern "Java"
{

namespace java
{

namespace security
{

class Permission;

class PermissionCollection;
}
}

class java::security::Permission : public ::java::lang::Object
{

public:

  Permission(::java::lang::String *);

  virtual void checkGuard(::java::lang::Object *);

  virtual jboolean implies(::java::security::Permission *) = 0;

  virtual jboolean equals(::java::lang::Object *) = 0;

  virtual jint hashCode() = 0;

  virtual ::java::lang::String * getName();

  virtual ::java::lang::String * getActions() = 0;

  virtual ::java::security::PermissionCollection * newPermissionCollection();

  virtual ::java::lang::String * toString();

private:

  static const jlong serialVersionUID = -5636570222315966744LL;

  ::java::lang::String * __attribute__((aligned(__alignof__(::java::lang::Object))) name;

public:

  static ::java::lang::Class class$;

};

#endif // __java_security_Permission__

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Version 3, 29 June 2007

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HISTORY -

Early versions of this collector were developed as a part of research
projects supported in part by the National Science Foundation
and the Defense Advance Research Projects Agency.

The garbage collector originated as part of the run-time system for
the Russell programming language implementation. The first version of the
garbage collector was written primarily by Al Demers. It was then refined
and mostly rewritten, primarily by Hans-J. Boehm, at Cornell U.,
the University of Washington, Rice University (where it was first used for
C and assembly code), Xerox PARC, SGI, and HP Labs. However, significant contributions have also been made by many others.

Some other contributors:

More recent contributors are mentioned in the modification history in README.changes. My apologies for any omissions.

The SPARC specific code was originally contributed by Mark Weiser. The Encore Multimax modifications were supplied by Kevin Kenny (kenny@m.cs.uiuc.edu). The adaptation to the IBM PC/RT is largely due to Vernon Lee, on machines made available to Rice by IBM. Much of the HP specific code and a number of good suggestions for improving the generic code are due to Walter Underwood.

Robert Brazile (brazile@diamond.bbn.com) originally supplied the ULTRIX code. Al Dosser (dosser@src.dec.com) and Regis Cridlig (Regis.Cridlig@cl.cam.ac.uk) subsequently provided updates and information on variation between ULTRIX systems. Parag Patel (parag@netcom.com) supplied the A/UX code. Jesper Peterson(jep@mtiame.mtia.oz.au), Michel Schinz, and Martin Tauchmann (martintauchmann@bigfoot.com) supplied the Amiga port. Thomas Funke (thf@zelator.in-berlin.de(?) and Brian D.Carlstrom (bdc@clark.lcs.mit.edu) supplied the NeXT ports. Douglas Steel (doug@wg.icl.co.uk) provided ICL DRS6000 code.

Bill Jansen (jansen@parc.xerox.com) supplied the SunOS dynamic loader specific code. Manuel Serrano (serrano@cornas.inria.fr) supplied linux and Sony News specific code. Al Dosser provided Alpha/OSF/1 code. He and Dave Detlefs(detlefs@src.dec.com) also provided several generic bug fixes. Alistair G. Crooks(agg@uts.amdahl.com) supplied the NetBSD and 386BSD ports. Jeffrey Hsu (hsu@soda.berkeley.edu) provided the FreeBSD port.

Brent Benson (brent@jade.ssd.csd.harris.com) ported the collector to a Motorola 88K processor running CX/UX (Harris NightHawk). Ari Huttunen (Ari.Huttunen@hut.fi) generalized the OS/2 port to nonIBM development environments (a nontrivial task).

Patrick Beard (beard@cs.ucdavis.edu) provided the initial MacOS port. David Chase, then at Olivetti Research, suggested several improvements. Scott Schwartz (schwartz@groucho.cse.psu.edu) supplied some of the code to save and print call stacks for leak detection on a SPARC.

Jesse Hull and John Ellis supplied the C++ interface code. Zhong Shao performed much of the experimentation that led to the current typed allocation facility. (His dynamic type inference code hasn't made it into the released version of the collector, yet.)

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David Megginson, sax@megginson.com
1998-05-11

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* m4/ax_func_which_gethostbyname_r.m4

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" ========================================================================
.de Sh " Subsection heading
.br
.if t .Sp
.ne 5
.PP
\B\$1\fR
.PP
.. .de Sp \" Vertical space (when we can't use .PP)
.if t .sp .5v
.if n .sp
..
.de Vb \" Begin verbatim text
.ft CW
.nf
.ne \$1
..
.de Ve \" End verbatim text
.ft R
.fi
..
Set up some character translations and predefined strings. \*(-- will give an unbreakable dash, \*(PI will give pi, \*(L" will give a left double quote, and \*(R" will give a right double quote. \*(C+ will give a nicer C++. Capital omega is used to do unbreakable dashes and therefore won't be available. \*(C' and \*(C expand to ‘’ in nroff, nothing in troff, for use with C<>.
.tr \(*W-\n.ds C+ C\n+.1v\h'-1p\s-2+\h'-1p'+\s0\v+.1v\h'-1p'
.ie n \{
 . ds -- \(*W-
 . ds PI pi
 . if \n(H=4u)&&(1m=24u) .ds -- \(*W\h'-12u\(*W\h'-12u\'\" diablo 10 pitch
 . if \n(H=4u)&&(1m=20u) .ds -- \(*W\h'-12u\(*W\h'-8u\'\" diablo 12 pitch
 . ds L" ""}
Escape single quotes in literal strings from groff's Unicode transform.

If the F register is turned on, we'll generate index entries on stderr for
titles (.TH), headers (.SH), subsections (.Sh), items (.Ip), and index
entries marked with X<> in POD. Of course, you'll have to process the
output yourself in some meaningful fashion.

Accent mark definitions (@(#)ms.acc 1.5 88/02/08 SMI; from UCB 4.2).

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.IX Header "DESCRIPTION"
.Sh "\-1GNU\-0 General Public License"
.IX Subsection "GNU General Public License"
.Sh "Version 3, 29 June 2007"
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#pragma interface

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{
namespace java
{
namespace security
{
namespace acl
{
class Permission;
}
}
}
}

class java::security::acl::Permission : public ::java::lang::Object
{

public:
  virtual jboolean equals(::java::lang::Object *) = 0;
  virtual ::java::lang::String * toString() = 0;
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/* Use the Sequent Symmetry assembler syntax. */

/* Define the syntax of pseudo-ops, labels and comments. */

/* Prefix for internally generated assembler labels. If we aren't using 
underscores, we are using prefix `.s to identify labels that should 
be ignored, as in `.i386/gas.h' --karl@cs.umb.edu */

#define LPREFIX "L"

/* Assembler pseudos to introduce constants of various size. */

#define ASM_BYTE "\t.byte\t"
#define ASM_SHORT "\t.word\t"
#define ASM_LONG "\t.long\t"
#define ASM_QUAD "\t.quad\t" /* Should not be used for 32bit compilation. */

/* This was suggested, but it shouldn't be right for DBX output. -- RMS 
#define ASM_OUTPUT_SOURCE_FILENAME(FILE, NAME) */

/* Define the syntax of labels and symbol definitions/declarations. */

/* This is how to output an assembler line 
that says to advance the location counter by SIZE bytes. */

#define ASM_OUTPUT_SKIP(FILE,SIZE) \
fprintf (FILE, "\t.space HOST_WIDE_INT_PRINT_UNSIGNED\n", (SIZE))

/* Define the syntax of labels and symbol definitions/declarations. */

/* This says how to output an assembler line 
to define a global common symbol. */

#define ASM_OUTPUT_COMMON(FILE, NAME, SIZE, ROUNDED) \
( fputs (".comm \", (FILE)),\n  assemble_name ((FILE), (NAME)),\n
/* This says how to output an assembler line
to define a local common symbol. */

#define ASM_OUTPUT_LOCAL(FILE, NAME, SIZE, ROUNDED) (  
  fputs (".lcomm ", (FILE)),
  assemble_name ((FILE), (NAME)),
  fprintf ((FILE), ",%u
", (int)(ROUNDED)))

#ifdef HAVE_GAS_LCOMM_WITH_ALIGNMENT
#define ASM_OUTPUT_ALIGNED_LOCAL(FILE, NAME, SIZE, ALIGNMENT) (  
  fputs (".lcomm ", (FILE)),
  assemble_name ((FILE), (NAME)),
  fprintf ((FILE), ",%u,%u
", (int)(SIZE), (int)(ALIGNMENT) / BITS_PER_UNIT))
#endif

/* This is how to output an assembler line
that says to advance the location counter
to a multiple of 2**LOG bytes. */

#define ASM_OUTPUT_ALIGN(FILE,LOG) if ((LOG)!=0) fprintf ((FILE), 				"\t.align %d\n", (LOG))

/* This is how to store into the string BUF
the symbol_ref name of an internal numbered label where
PREFIX is the class of label and NUM is the number within the class.
This is suitable for output with `assemble_name'. */

#define ASM_GENERATE_INTERNAL_LABEL(BUF,PREFIX,NUMBER) sprintf ((BUF), 				"*%s%ld", (PREFIX), (long)(NUMBER))

/* The prefix to add to user-visible assembler symbols. */

#define USER_LABEL_PREFIX "_"

/* Sequent has some changes in the format of DBX symbols. */
#define DBX_NO_XREFS 1

/* Don't split DBX symbols into continuations. */
#define DBX_CONTIN_LENGTH 0

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package gnu.classpath.tools.taglets;

import java.util.Map;

import com.sun.tools.doclets.Taglet;

import com.sun.tools.doclets.Tag;

/**
 * A simple Taglet which handles Copyright information.
 */
public class CopyrightTaglet implements Taglet {

    private static final String NAME = "copyright";
    private static final String HEADER = "Copyright:";

    public String getName() {
        return NAME;
    }

}
public boolean inField() {
    return true;
}

public boolean inConstructor() {
    return true;
}

public boolean inMethod() {
    return true;
}

public boolean inOverview() {
    return true;
}

public boolean inPackage() {
    return true;
}

public boolean inType() {
    return true;
}

public boolean isInlineTag() {
    return false;
}

public static void register(Map tagletMap) {
    CopyrightTaglet copyrightTaglet = new CopyrightTaglet();
    tagletMap.put(copyrightTaglet.getName(), copyrightTaglet);
}

public String toString(Tag tag) {
    return toString(new Tag[] { tag });
}

public String toString(Tag[] tags) {
    if (tags.length == 0) {
        return null;
    } else {
        boolean haveValidTag = false;
        for (int i = 0; i < tags.length && !haveValidTag; ++i) {
            if (tags[i].text().length() > 0) {
                haveValidTag = true;
            }
        }
        return null;
    }
}

public String toString(Tag[] tags) {
    if (tags.length == 0) {
        return null;
    } else {
        boolean haveValidTag = false;
        for (int i = 0; i < tags.length && !haveValidTag; ++i) {
            if (tags[i].text().length() > 0) {
                haveValidTag = true;
            }
        }
        return null;
    }
}
if (haveValidTag) {
    StringBuffer result = new StringBuffer();
    result.append("<dl>");
    for (int i = 0; i < tags.length; i++) {
        if (tags[i].text().length() > 0) {
            result.append("<dt><i>Copyright © " + tags[i].text() + "</i></dt>");
        }
    }
    result.append("</dl>");
    return result.toString();
} else {
    return null;
}
}

java/security/Permission
java/lang/Object
java/security/Guard
java/io/Serializable
serialVersionUID
ConstantValue
(WQ–nameLjava/lang/String; <init>(Ljava/lang/String;) VC ode
())
LineNumberTable
LocalVariableTable
this
java/security/Permission;
checkGuard(Ljava/lang/Object; V
! java/lang/System" #getSecurityManager() Ljava/lang/SecurityManager;
%&
java/lang/SecurityManager() checkPermission(Ljava/security/Permission;) V obj Ljava/lang/Object; sm Ljava/lang/ SecurityManager; implies(Ljava/security/Permission;) V Zequals(Ljava/lang/Object;) V hashCode() V getName() Ljava/lang/ String;
getActions newPermissionCollection() Ljava/security/PermissionCollection; toString(); gnu/java/lang/CPStringBuilder;
: 
:> ?@ append"(C) Lgnu/java/lang/CPStringBuilder;
BCD getClass() Ljava/lang/Class;
FHG java/lang/Class45
:\?K3(Ljava/lang/String;) Lgnu/java/lang/CPStringBuilder;
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Version 1.3, 3 November 2008

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package gnu.classpath.tools.taglets;

import java.util.Map;

import com.sun.tools.doclets.Taglet;

import com.sun.javadoc.Tag;

/**
 * A simple Taglet which handles Copyright information.
 */
public class CopyrightTaglet implements Taglet {

    private static final String NAME = "copyright";
    private static final String HEADER = "Copyright:";

    public String getName() {
        return NAME;
    }

    public boolean inField() {
        return true;
    }

    public boolean inConstructor() {
        return true;
    }

    public boolean inMethod() {
        return true;
    }

    public boolean inOverview() {
        return true;
    }

    public boolean inPackage() {
        return true;
    }

    public boolean inType() {

    }
return true;
}
public boolean isInlineTag() {
return false;
}
public static void register(Map tagletMap) {
CopyrightTaglet copyrightTaglet = new CopyrightTaglet();
tagletMap.put(copyrightTaglet.getName(), copyrightTaglet);
}
public String toString(Tag tag) {
return toString(new Tag[] { tag });
}
public String toString(Tag[] tags) {
if (tags.length == 0) {
return null;
}
else {
boolean haveValidTag = false;
for (int i = 0; i < tags.length && !haveValidTag; ++i) {
if (tags[i].text().length() > 0) {
haveValidTag = true;
}
}
if (haveValidTag) {
StringBuffer result = new StringBuffer();
result.append("<dl>");
for (int i = 0; i < tags.length; i++) {
if (tags[i].text().length() > 0) {
result.append("<dt><i>Copyright &#169; " + tags[i].text() + "</i></dt>");
}
}
result.append("</dl>");
return result.toString();
}
else {
return null;
}
}
}
}
/* Permission.java -- The superclass for all permission objects

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package java.security;

import gnu.java.lang.CPStringBuilder;

import java.io.Serializable;

/**
 * This class is the abstract superclass of all classes that implement
 * the concept of a permission. A permission consists of a permission name
 * and optionally a list of actions that relate to the permission. The
 * actual meaning of the name of the permission is defined only in the
 * context of a subclass. It may name a resource to which access permissions
 * are granted (for example, the name of a file) or it might represent
 * something else entirely. Similarly, the action list only has meaning
*/
* within the context of a subclass. Some permission names may have no
* actions associated with them. That is, you either have the permission
* or you don't.
*
* The most important method in this class is \texttt{implies}. This
* checks whether if one has this permission, then the specified
* permission is also implied. As a conceptual example, consider the
* permissions "Read All Files" and "Read File foo". The permission
* "Read All Files" implies that the caller has permission to read the
* file foo.
*
* \texttt{Permission}'s must be immutable - do not change their
* state after creation.
*
* @author Aaron M. Renn (arenn@urbanophile.com)
* @see Permissions
* @see PermissionCollection
* @since 1.1
* @status updated to 1.4
*/

class Permission implements Guard, Serializable
{
    /**
     * This is the name assigned to this permission object.
     *
     * @serial the name of the permission
     */
    private String name;

    /**
     * Create an instance with the specified name.
     *
     * @param name the permission name
     */
    public Permission(String name)
    {
        this.name = name;
    }

    /**
     * This method implements the \texttt{Guard} interface for this class.
     * It calls the \texttt{checkPermission} method in
     * \texttt{SecurityManager} with this \texttt{Permission} as its
public void checkGuard(Object obj) {
    SecurityManager sm = System.getSecurityManager();
    if (sm != null)
        sm.checkPermission(this);
}

/**
 * This method tests whether this <code>Permission</code> implies that the
 * specified <code>Permission</code> is also granted.
 *
 * @param perm the <code>Permission</code> to test against
 * @return true if perm is implied by this
 */
public abstract boolean implies(Permission perm);

/**
 * Check to see if this object equals obj. Use <code>implies</code>, rather
 * than <code>equals</code>, when making access control decisions.
 *
 * @param obj the object to compare to
 */
public abstract boolean equals(Object obj);

/**
 * This method returns a hash code for this <code>Permission</code>. It
 * must satisfy the contract of <code>Object.hashCode</code>: it must be
 * the same for all objects that equals considers to be the same.
 *
 * @return a hash value
 */
public abstract int hashCode();

/**
 * Get the name of this <code>Permission</code>.
 *
 * @return the name
 */
public final String getName() {

return name;
}

/**
 * This method returns the list of actions for this <code>Permission</code>
 * as a <code>String</code>. The string should be in canonical order, for
 * example, both <code>new FilePermission(f, "write,read")</code> and
 * <code>new FilePermission(f, "read,write")</code> have the action list
 * "read,write".
 * @return the action list for this <code>Permission</code>
 */
public abstract String getActions();

/**
 * This method returns an empty <code>PermissionCollection</code> object
 * that can store permissions of this type, or <code>null</code> if no
 * such collection is defined. Subclasses must override this to provide
 * an appropriate collection when one is needed to accurately calculate
 * <code>implies</code>.
 * @return a new <code>PermissionCollection</code>
 */
public PermissionCollection newPermissionCollection()
{
    return null;
}

/**
 * This method returns a <code>String</code> representation of this
 * <code>Permission</code> object. This is in the format:
 * <code>'(' + getClass().getName() + ' ' + getName() + ' ' + getActions
 * + ' )'</code>.
 * @return this object as a <code>String</code>
 */
public String toString()
{
    CPStringBuilder string = new CPStringBuilder();
    string = string.append('(
    string = string.append(getClass().getName() + ' ' + getName() + ' ' + getActions
    string = string.append(' ');
    if (!(getActions().equals("")))
    {
        string = string.append(' ');
    }

    return name;
}
string = string.append(getActions());
}

string = string.append(')');
return string.toString();
}
}  // class Permission

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```java
ConstantValue copyrightHEADER
Copyright: <init>() V Code
LineNumberTable LocalVariableTable this
Lgnu/classpath/tools/taglets/CopyrightTaglet; getName()Ljava/lang/String;
inField()Z
inConstructorMethod
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&(*) java/util/Map+.put8(Ljava/lang/Object;Ljava/lang/Object; Ljava/lang/Object;
tagletMap java/util/Map; copyrightTaglet toString())Ljava/lang/String;
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`a7TbcA`ade
GCC RUNTIME LIBRARY EXCEPTION

Version 3.1, 31 March 2009

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* m4/ax_func_which_gethostbyname_r.m4

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/* Permission.java -- The superclass for all permission objects

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package java.security;

import gnu.java.lang.CPStringBuilder;

import java.io.Serializable;
/**
 * This class is the abstract superclass of all classes that implement
 * the concept of a permission. A permission consists of a permission name
 * and optionally a list of actions that relate to the permission. The
 * actual meaning of the name of the permission is defined only in the
 * context of a subclass. It may name a resource to which access permissions
 * are granted (for example, the name of a file) or it might represent
 * something else entirely. Similarly, the action list only has meaning
 * within the context of a subclass. Some permission names may have no
 * actions associated with them. That is, you either have the permission
 * or you don't.
 *<p>The most important method in this class is <code>implies</code>. This
 * checks whether if one has this permission, then the specified
 * permission is also implied. As a conceptual example, consider the
 * permissions "Read All Files" and "Read File foo". The permission
 * "Read All Files" implies that the caller has permission to read the
 * file foo.
 *
 * <p><code>Permission</code>'s must be immutable - do not change their
 * state after creation.
 *
 * @author Aaron M. Renn (arenn@urbanophile.com)
 * @see Permissions
 * @see PermissionCollection
 * @since 1.1
 * @status updated to 1.4
 */

public abstract class Permission implements Guard, Serializable {

/**
 * Compatible with JDK 1.1+.
 */

private static final long serialVersionUID = -5636570222231596674L;

/**
 * This is the name assigned to this permission object.
 *
 * @serial the name of the permission
 */

private String name;

/**
 * Create an instance with the specified name.
 *
 * @param name the permission name
 */
public Permission(String name)
{
    this.name = name;
}

/**
 * This method implements the <code>Guard</code> interface for this class.
 * It calls the <code>checkPermission</code> method in
 * <code>SecurityManager</code> with this <code>Permission</code> as its
 * argument. This method returns silently if the security check succeeds
 * or throws an exception if it fails.
 *
 * @param obj the <code>Object</code> being guarded - ignored by this class
 * @throws SecurityException if the security check fails
 * @see GuardedObject
 * @see SecurityManager#checkPermission(Permission)
 */
public void checkGuard(Object obj)
{
    SecurityManager sm = System.getSecurityManager();
    if (sm != null)
        sm.checkPermission(this);
}

/**
 * This method tests whether this <code>Permission</code> implies that the
 * specified <code>Permission</code> is also granted.
 *
 * @param perm the <code>Permission</code> to test against
 * @return true if perm is implied by this
 */
public abstract boolean implies(Permission perm);

/**
 * Check to see if this object equals obj. Use <code>implies</code>, rather
 * than <code>equals</code>, when making access control decisions.
 *
 * @param obj the object to compare to
 */
public abstract boolean equals(Object obj);

/**
 * This method returns a hash code for this <code>Permission</code>. It
 * must satisfy the contract of <code>Object.hashCode</code>: it must be
 * the same for all objects that equals considers to be the same.
 *
 * @return a hash value
 */
public abstract int hashCode();

/**
 * Get the name of this <code>Permission</code>.
 *
 * @return the name
 */
public final String getName()
{
    return name;
}

/**
 * This method returns the list of actions for this <code>Permission</code>
 * as a <code>String</code>. The string should be in canonical order, for
 * example, both <code>new FilePermission(f, "write,read")</code> and
 * <code>new FilePermission(f, "read,write")</code> have the action list
 * "read,write".
 *
 * @return the action list for this <code>Permission</code>
 */
public abstract String getActions();

/**
 * This method returns an empty <code>PermissionCollection</code> object
 * that can store permissions of this type, or <code>null</code> if no
 * such collection is defined. Subclasses must override this to provide
 * an appropriate collection when one is needed to accurately calculate
 * <code>implies</code>.
 *
 * @return a new <code>PermissionCollection</code>
 */
public PermissionCollection newPermissionCollection()
{
    return null;
}

/**
 * This method returns a <code>String</code> representation of this
 * <code>Permission</code> object. This is in the format:
 * <code>'(' + getClass().getName() + ' ' + getName() + ' ' + getActions
 * + ')'</code>.
 *
 * @return this object as a <code>String</code>
 */
public String toString()
{
    CPStringBuilder string = new CPStringBuilder();

```java
string = string.append('(
string = string.append(getClass().getName());
string = string.append(' ');
string = string.append(getName());

if (!(getActions().equals('')))
{
    string = string.append(' ');
    string = string.append(getActions());
}

string = string.append(')');
return string.toString();
}

} // class Permission
```

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#
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# This script is free software; you can redistribute it and/or modify
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# the Free Software Foundation; either version 3, or (at your option)
# any later version.
#
# This script adjusts the copyright notices at the top of source files
# so that they have the form:
#
#   Copyright XXXX-YYYY Free Software Foundation, Inc.
#
# It doesn't change code that is known to be maintained elsewhere or
# that carries a non-FSF copyright.
#
# The script also doesn't change testsuite files, except those in
# libstdc++-v3. This is because libstdc++-v3 has a conformance testsuite,
# while most tests in other directories are just things that failed at some
# point in the past.
#
# Pass --this-year to the script if you want it to add the current year
# to all applicable notices. Pass --quilt if you are using quilt and
# want files to be added to the quilt before being changed.
#
# By default the script will update all directories for which the
# output has been vetted. You can instead pass the names of individual
# directories, including those that haven't been approved. So:
#
#   update-copyright.pl --this-year
#
# is the command that would be used at the beginning of a year to update
# all copyright notices (and possibly at other times to check whether
# new files have been added with old years). On the other hand:
#
#   update-copyright.pl --this-year libjava
#
# would run the script on just libjava/.
#
# Note that things like --version output strings must be updated before
# this script is run. There's already a separate procedure for that.

import os
import re
import sys
import time
import subprocess

class Errors:
    def __init__(self):
        self.num_errors = 0

    def report(self, filename, string):
        if filename:
            string = filename + ': ' + string
        sys.stderr.write(string + '\n')
        self.num_errors += 1

    def ok(self):
        return self.num_errors == 0

class GenericFilter:
    def __init__(self):
        self.skip_files = set()
        self.skip_dirs = set()
        self.skip_extensions = set()
        self.fossilised_files = set()
        self.own_files = set()

        self.skip_files |= set(['
            # Skip licence files.
            'COPYING',
            'COPYING.LIB',
            'COPYING3',
            'COPYING3.LIB',
            'LICENSE',
            'fdl.texi',
            'gpl_v3.texi',
            'fdl-1.3.xml',
            'gpl-3.0.xml',

            # Skip auto- and libtool-related files
            'aclocal.m4',
            'compile',
            'config.guess',
            'config.sub',
            'depcomp',
            'install-sh',
            'libtool.m4',
            'ltmain.sh',
            'ltoptions.m4',
            'ltsgar.m4',

        '])
def get_line_filter (self, dir, filename):
    if filename.startswith ('ChangeLog'):
        # Ignore references to copyright in changelog entries.
        return re.compile ('	')
    return None

def skip_file (self, dir, filename):
    if filename in self.skip_files:
        return True
    (base, extension) = os.path.splitext (os.path.join (dir, filename))
    if extension in self.skip_extensions:
        return True
    if extension == '.in':  # Skip .in files produced by automake.
        if os.path.exists (base + '.am'):
            return True
    # Skip files produced by autogen
    if (os.path.exists (base + '.def')
        and os.path.exists (base + '.tpl')):
        return True
    # Skip configure files produced by autoconf
    if filename == 'configure':  # Skip files produced by autogen
        if os.path.exists (base + '.ac'):
return True
if os.path.exists (base + '.in'):
    return True

return False

def skip_dir (self, dir, subdir):
    return subdir in self.skip_dirs

def is_fossilised_file (self, dir, filename):
    if filename in self.fossilised_files:
        return True
    # Only touch current current ChangeLogs.
    if filename != 'ChangeLog' and filename.find ('ChangeLog') >= 0:
        return True
    return False

def by_package_author (self, dir, filename):
    return filename in self.own_files

class Copyright:
    def __init__ (self, errors):
        self.errors = errors

        # Characters in a range of years. Include ' ' for typos.
        ranges = '[0-9][?[-0-9,.\s]\s+\nd\s+]*[0-9]'

        # Non-whitespace characters in a copyright holder's name.
        name = '[\w,-]'

        # Matches one year.
        self.year_re = re.compile ('[0-9]+')

        # Matches part of a year or copyright holder.
        self.continuation_re = re.compile (ranges + '|' + name)

        # Matches a full copyright notice:
        self.copyright_re = re.compile (\n            # 1: 'Copyright (C)', etc.
            '([Cc]\opyright' \n            '\\[Cc]\opyright%s(\[Cc]\)'\n            '\\[Cc]\opyright%s'\n            '\\[Cc]\opyright\&copy;'\n            '\\[Cc]\opyright@\copyright{}\n            \copyright = ut'\n            '@\set\copyright[\w-]+')

        # 2: the years. Include the whitespace in the year, so that
# we can remove any excess.
'(\s*(?:\+ ranges +\ . ?)'
'][@value\{[^{}]*\})s*]'

# 3: 'by ', if used
'(by\s+)?'

# 4: the copyright holder. Don't allow multiple consecutive
# spaces, so that right-margin gloss doesn't get caught
# (e.g. gnat_ugn.texi).
'(\ + name +\ (?<\s? + name + *)\')?

# A regexp for notices that might have slipped by. Just matching
# 'copyright' is too noisy, and 'copyright.*[0-9]' falls foul of
# HTML header markers, so check for 'copyright' and two digits.
self.other_copyright_re = re.compile ('copyright.*[0-9][0-9]',
    re.IGNORECASE)
self.comment_re = re.compile('#+|[*]+|;+|%+|//+|@c |dnl ')
self.holders = [ '@copying': '@copying' ]
self.holder_prefixes = set()

# True to 'quilt add' files before changing them.
self.use_quilt = False

# If set, force all notices to include this year.
self.max_year = None

# Goes after the year(s). Could be ',', '.
self.separator = ','

def add_package_author (self, holder, canon_form = None):
    if not canon_form:
        canon_form = holder
    self.holders[holder] = canon_form
    index = holder.find (', ')
    while index >= 0:
        self.holder_prefixes.add (holder[:index])
        index = holder.find (', ', index + 1)

def add_external_author (self, holder):
    self.holders[holder] = None

class BadYear():
    def __init__ (self, year):
        self.year = year

    def __str__ (self):
        return 'unrecognised year: ' + self.year
def parse_year (self, string):
    year = int (string)
    if len (string) == 2:
        if year > 70:
            return year + 1900
    elif len (string) == 4:
        return year
    raise self.BadYear (string)

def year_range (self, years):
    year_list = [self.parse_year (year)
                 for year in self.year_re.findall (years)]
    assert len (year_list) > 0
    return (min (year_list), max (year_list))

def set_use_quilt (self, use_quilt):
    self.use_quilt = use_quilt

def include_year (self, year):
    assert not self.max_year
    self.max_year = year

def canonicalise_years (self, dir, filename, filter, years):
    # Leave texinfo variables alone.
    if years.startswith ('@value'):
        return years
    (min_year, max_year) = self.year_range (years)

    # Update the upper bound, if enabled.
    if self.max_year and not filter.is_fossilised_file (dir, filename):
        max_year = max (max_year, self.max_year)

    # Use a range.
    if min_year == max_year:
        return '%d' % min_year
    else:
        return '%d-%d' % (min_year, max_year)

def strip_continuation (self, line):
    line = line.lstrip()
    match = self.comment_re.match (line)
    if match:
        line = line[match.end():].lstrip()
    return line

def is_complete (self, match):
holder = match.group (4)
return (holder
    and (holder not in self.holder_prefixes
         or holder in self.holders))

def update_copyright (self, dir, filename, filter, file, line, match):
    orig_line = line
    next_line = None
    pathname = os.path.join (dir, filename)

    intro = match.group (1)
    if intro.startswith ('@set'):
        # Texinfo year variables should always be on one line
        after_years = line[match.end (2):].strip()
        if after_years != '':
            self.errors.report (pathname,
                'trailing characters in @set: '
                + after_years)
            return (False, orig_line, next_line)
    else:
        # If it looks like the copyright is incomplete, add the next line.
        while not self.is_complete (match):
            try:
                next_line = file.next()
            except StopIteration:
                break
            # If the next line doesn’t look like a proper continuation,
            # assume that what we’ve got is complete.
            continuation = self.strip_continuation (next_line)
            if not self.continuation_re.match (continuation):
                break

        # Merge the lines for matching purposes.
        orig_line += next_line
        line = line.rstrip() + ' ' + continuation
        next_line = None

        # Rematch with the longer line, at the original position.
        match = self.copyright_re.match (line, match.start())
        assert match

        holder = match.group (4)

        # Use the filter to test cases where markup is getting in the way.
        if filter.by_package_author (dir, filename):
            assert holder not in self.holders
elif not holder:
    self.errors.report (pathname, 'missing copyright holder')
    return (False, orig_line, next_line)

elif holder not in self.holders:
    self.errors.report (pathname,
        'unrecognised copyright holder: ' + holder)
    return (False, orig_line, next_line)

else:
    # See whether the copyright is associated with the package
    # author.
    canon_form = self.holders[holder]
    if not canon_form:
        return (False, orig_line, next_line)

    # Make sure the author is given in a consistent way.
    line = (line[:match.start (4)]
            + canon_form
            + line[match.end (4):])

    # Remove any 'by'
    line = line[:match.start (3)] + line[match.end (3):]

    # Update the copyright years.
    years = match.group (2).strip()
    try:
        canon_form = self.canonicalise_years (dir, filename, filter, years)
    except self.BadYear as e:
        self.errors.report (pathname, str (e))
        return (False, orig_line, next_line)

    line = (line[:match.start (2)]
            + ('' if intro.startswith ('copyright = ') else ' ')
            + intro + self.separator
            + line[match.end (2):])

    # Use the standard (C) form.
    if intro.endswith ('right'):
        intro += ' (C)'
    elif intro.endswith ('(c) '):
        intro = intro[:-3] + '(C)'
    line = line[:match.start (1)] + intro + line[match.end (1):]

    # Strip trailing whitespace
    line = line.rstrip() + '
'

    return (line != orig_line, line, next_line)
def process_file(self, dir, filename, filter):
    pathname = os.path.join(dir, filename)
    if filename.endswith('.tmp'):
        # Looks like something we tried to create before.
        try:
            os.remove(pathname)
        except OSError:
            pass
        return
    
    lines = []
    changed = False
    line_filter = filter.get_line_filter(dir, filename)
    with open(pathname, 'r') as file:
        prev = None
        for line in file:
            while line:
                next_line = None
                # Leave filtered-out lines alone.
                if not (line_filter and line_filter.match(line)):
                    match = self.copyright_re.search(line)
                    if match:
                        res = self.update_copyright(dir, filename, filter,
                                                     file, line, match)
                        (this_changed, line, next_line) = res
                        changed = changed or this_changed
                # Check for copyright lines that might have slipped by.
                elif self.other_copyright_re.search(line):
                    self.errors.report(pathname,
                                       'unrecognised copyright: %s
                                       % line.strip())
                    lines.append(line)
                line = next_line

    # If something changed, write the new file out.
    if changed and self.errors.ok():
        tmp_pathname = pathname + '.tmp'
        with open(tmp_pathname, 'w') as file:
            for line in lines:
                file.write(line)
            if self.use_quilt:
                subprocess.call(['quilt', 'add', pathname])
        os.rename(tmp_pathname, pathname)

def process_tree(self, tree, filter):
    for (dir, subdirs, filenames) in os.walk(tree):
        for dir, subdir, filename in os.walk(tree):
# Don't recurse through directories that should be skipped.
for i in xrange(len(subdirs) - 1, -1, -1):
    if filter.skip_dir(dir, subdirs[i]):
        del subdirs[i]

# Handle the files in this directory.
for filename in filenames:
    if filter.skip_file(dir, filename):
        sys.stdout.write('Skipping %s
' % os.path.join(dir, filename))
    else:
        self.process_file(dir, filename, filter)

class CmdLine:
    def __init__(self, copyright = Copyright):
        self.errors = Errors()
        self.copyright = copyright (self.errors)
        self.dirs = []
        self.default_dirs = []
        self.chosen_dirs = []
        self.option_handlers = dict()
        self.option_help = []

        self.add_option ('--help', 'Print this help', self.o_help)
        self.add_option ('--quilt', """quilt add" files before changing them",
                        self.o_quilt)
        self.add_option ('--this-year', 'Add the current year to every notice",
                        self.o_this_year)

    def add_option (self, name, help, handler):
        self.option_help.append ((name, help))
        self.option_handlers[name] = handler

    def add_dir (self, dir, filter = GenericFilter()):
        self.dirs.append ((dir, filter))

    def o_help (self, option = None):
        sys.stdout.write('Usage: %s [options] dir1 dir2...

Options:
' % sys.argv[0])
        format = '%-15s %s
'
        for (what, help) in self.option_help:
            sys.stdout.write (format % (what, help))
        sys.stdout.write('
Directories:
')
        format = '%-25s
'
        i = 0
        for (dir, filter) in self.dirs:
            i += 1
if i % 3 == 0 or i == len (self.dirs):
    sys.stdout.write (dir + '
')
else:
    sys.stdout.write (format % dir)
sys.exit (0)

def o_quilt (self, option):
    self.copyright.set_use_quilt (True)

def o_this_year (self, option):
    self.copyright.include_year (time.localtime().tm_year)

def main (self):
    for arg in sys.argv[1::]:
        if arg[1:] != '-':
            self.chosen_dirs.append (arg)
        elif arg in self.option_handlers:
            self.option_handlers[arg] (arg)
        else:
            self.errors.report (None, 'unrecognised option: ' + arg)
        if self.errors.ok():
            if len (self.chosen_dirs) == 0:
                self.chosen_dirs = self.default_dirs
            if len (self.chosen_dirs) == 0:
                self.o_help()
            else:
                for chosen_dir in self.chosen_dirs:
                    canon_dir = os.path.join (chosen_dir, '')
                    count = 0
                    for (dir, filter) in self.dirs:
                        if (dir + os.sep).startswith (canon_dir):
                            count += 1
                            self.copyright.process_tree (dir, filter)
                    if count == 0:
                        self.errors.report (None, 'unrecognised directory: '
                                           + chosen_dir)
                        sys.exit (0 if self.errors.ok() else 1)

#----------------------------------------------------------------------

class TopLevelFilter (GenericFilter):
    def skip_dir (self, dir, subdir):
        return True

class ConfigFilter (GenericFilter):
    def __init__ (self):
        GenericFilter.__init__ (self)
def skip_file(self, dir, filename):
    if filename.endswith('.m4'):
        pathname = os.path.join(dir, filename)
        with open(pathname) as file:
            # Skip files imported from gettext.
            if file.readline().find('gettext-') >= 0:
                return True
        return GenericFilter.skip_file(self, dir, filename)

class GCCFilter(GenericFilter):
    def __init__(self):
        GenericFilter.__init__(self)

        self.skip_files |= set(['
            # Not part of GCC
            'math-68881.h',
        ])

        self.skip_dirs |= set(['
            # Better not create a merge nightmare for the GNAT folks.
            'ada',

            # Handled separately.
            'testsuite',
        ])

        self.skip_extensions |= set(['
            # Maintained by the translation project.
            '.po',

            # Automatically-generated.
            '.pot',
        ])

        self.fossilised_files |= set(['
            # Old news won't be updated.
            'ONEWS',
        ])

class TestsuiteFilter(GenericFilter):
    def __init__(self):
        GenericFilter.__init__(self)

        self.skip_extensions |= set(['
            # Don't change the tests, which could be woend by anyone.
            '.c',
            '.C',
            '.cc',
        '}
def skip_file (self, dir, filename):
    # g++.niklas/README contains historical copyright information
    # and isn't updated.
    if filename == 'README' and os.path.basename (dir) == 'g++.niklas':
        return True
    return GenericFilter.skip_file (self, dir, filename)

class LibCppFilter (GenericFilter):
    def __init__ (self):
        GenericFilter.__init__ (self)

        self.skip_extensions |= set ([
            # Maintained by the translation project.
            '.po',

            # Automatically-generated.
            '.pot',
        ])

class LibGCCFilter (GenericFilter):
    def __init__ (self):
        GenericFilter.__init__ (self)

        self.skip_dirs |= set ([
            # Imported from GLIBC.
            'soft-fp',
        ])

class LibJavaFilter (GenericFilter):
    def __init__ (self):
        GenericFilter.__init__ (self)

        self.skip_dirs |= set ([
            # Handled separately.
            'testsuite',

            # Not really part of the library
            'contrib',
        ])

Open Source Used In Ultra Services Platform 6.16 6833
# Imported from upstream
'classpath',
'libltdl',
])

def get_line_filter(self, dir, filename):
    if filename == 'NameDecoder.h':
        return re.compile('.*NAME_COPYRIGHT')
    if filename == 'ICC_Profile.h':
        return re.compile('.*icSigCopyrightTag')
    return GenericFilter.get_line_filter(self, dir, filename)

class LibMudflapFilter(GenericFilter):
    def __init__(self):
        GenericFilter.__init__(self)

        self.skip_dirs |= set([
            '# Handled separately.
            'testsuite',
        ])

class LibStdCxxFilter(GenericFilter):
    def __init__(self):
        GenericFilter.__init__(self)

        self.skip_files |= set([
            '# Contains no copyright of its own, but quotes the GPL.
            'intro.xml',
        ])

        self.skip_dirs |= set([
            '# Contains automatically-generated sources.
            'html',

            '# The testsuite data files shouldn’t be changed.
            'data',

            '# Contains imported images
            'images',
        ])

        self.own_files |= set([
            '# Contains markup around the copyright owner.
            'spine.xml',
        ])

    def get_line_filter(self, dir, filename):
        if filename == 'boost_concept_check.h':
class GCCCopyright (Copyright):
    def __init__ (self, errors):
        Copyright.__init__ (self, errors)

        canon_fsf = 'Free Software Foundation, Inc.'
        self.add_package_author ('Free Software Foundation', canon_fsf)
        self.add_package_author ('Free Software Foundation.', canon_fsf)
        self.add_package_author ('Free Software Foundation Inc.', canon_fsf)
        self.add_package_author ('Free Software Foundation, Inc', canon_fsf)
        self.add_package_author ('Free Software Foundation, Inc.', canon_fsf)
        self.add_package_author ('The Free Software Foundation', canon_fsf)
        self.add_package_author ('The Free Software Foundation, Inc.', canon_fsf)
        self.add_package_author ('Software Foundation, Inc.', canon_fsf)

        self.add_external_author ('ARM')
        self.add_external_author ('AdaCore')
        self.add_external_author ('Ami Tavory and Vladimir Dreizin, IBM-HRL.')
        self.add_external_author ('Cavium Networks.')
        self.add_external_author ('Faraday Technology Corp.')
        self.add_external_author ('Florida State University')
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        self.add_external_author ('The Regents of the University of California.')
        self.add_external_author ('Unicode, Inc.')
        self.add_external_author ('University of Toronto.')

    class GCCCmdLine (_CmdLine):
        def __init__ (self):
            _CmdLine.__init__ (self, GCCCopyright)
self.add_dir('./', TopLevelFilter())
# boehm-gc is imported from upstream.
self.add_dir('config', ConfigFilter())
# contrib isn't really part of GCC.
self.add_dir('fixincludes')
self.add_dir('gcc', GCCFilter())
self.add_dir(os.path.join('gcc', 'testsuite'), TestsuiteFilter())
self.add_dir('gnatools')
self.add_dir('include')
self.add_dir('libada')
self.add_dir('libatomic')
self.add_dir('libbacktrace')
self.add_dir('libcpp', LibCppFilter())
self.add_dir('libdecnumber')
# libffi is imported from upstream.
self.add_dir('libgcc', LibGCCFilter())
self.add_dir('libfortran')
self.add_dir('libgomp')
self.add_dir('libiberty')
self.add_dir('libitm')
self.add_dir('libjava', LibJavaFilter())
self.add_dir(os.path.join('libjava', 'testsuite'), TestsuiteFilter())
self.add_dir('libmudflap', LibMudflapFilter())
self.add_dir(os.path.join('libmudflap', 'testsuite'), TestsuiteFilter())
self.add_dir('libobjc')
self.add_dir('libquadmath')
# libsanitiser is imported from upstream.
self.add_dir('libssp')
self.add_dir('libstdc++-v3', LibStdCxxFilter())
self.add_dir('lto-plugin')
# zlib is imported from upstream.

self.default_dirs = [
    'gcc',
    'libada',
    'libatomic',
    'libbacktrace',
    'libcpp',
    'libdecnumber',
    'libgcc',
    'libfortran',
    'libgomp',
    'libiberty',
    'libitm',
    'libmudflap',
    'libobjc',
    'libstdc++-v3',
]
GCCCmdLine().main()
/* Permission.java -- Information about an ACL permission
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this exception to your version of the library, but you are not
obligated to do so. If you do not wish to do so, delete this
exception statement from your version. */

package java.security.acl;

/**
 * This interface provides information about a permission that can be
 * granted. Note that this is <em>not</em> the same as the class
 * <code>java.security.Permission</code>.
 *
 * @version 0.0
 */
public interface Permission
{
/**
 * This method tests whether or not a specified <code>Permission</code>
 * (passed as an <code>Object</code>) is the same as this permission.
 *
 * @param perm The permission to check for equality
 *
 * @return <code>true</code> if the specified permission is the same as this one, <code>false</code> otherwise
 */
boolean equals (Object perm);

/**
 * This method returns this <code>Permission</code> as a <code>String</code>.
 *
 * @return A <code>String</code> representing this permission.
 */
String toString();
}
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Version 2.1, February 1999

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/**
 * This interface provides information about a permission that can be
 * granted. Note that this is <em>not</em> the same as the class
 * <code>java.security.Permission</code>.
 *
 * @version 0.0
 *
 * @author Aaron M. Renn (arenn@urbanophile.com)
 */
public interface Permission {

/**
 * This method tests whether or not a specified <code>Permission</code>
 * (passed as an <code>Object</code>) is the same as this permission.
 *
 * @param perm The permission to check for equality
 *
 * @return <code>true</code> if the specified permission is the same as this one, <code>false</code> otherwise
 */
boolean equals (Object perm);

/**
 * This method returns this <code>Permission</code> as a <code>String</code>.
 *
 * @return A <code>String</code> representing this permission.
 */
String toString();
}

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/* Definitions for BSD assembler syntax for Intel 386
 (actually AT&T syntax for insns and operands,
adapted to BSD conventions for symbol names and debugging.)
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<http://www.gnu.org/licenses/>. */

/* Use the Sequent Symmetry assembler syntax. */

/* Define the syntax of pseudo-ops, labels and comments. */

/* Prefix for internally generated assembler labels. If we aren't using
underscores, we are using prefix `.'s to identify labels that should
be ignored, as in `i386/gas.h' --karl@cs.umb.edu */

#define LPREFIX "L"

/* Assembler pseudos to introduce constants of various size. */

#define ASM_BYTE "\t.byte\t"
#define ASM_SHORT "\t.word\t"
#define ASM_LONG "\t.long\t"
#define ASM_QUAD "\t.quad\t" /* Should not be used for 32bit compilation. */

/* This was suggested, but it shouldn't be right for DBX output. -- RMS
#define ASM_OUTPUT_SOURCE_FILENAME(FILE, NAME) */

/* Define the syntax of labels and symbol definitions/declarations. */

/* This is how to output an assembler line that says to advance the location counter by SIZE bytes. */
#define ASM_OUTPUT_SKIP(FILE,SIZE) 
fprintf (FILE, "\t.space HOST_WIDE_INT_PRINT_UNSIGNED\x\", (SIZE))

/* Define the syntax of labels and symbol definitions/declarations. */

/* This says how to output an assembler line to define a global common symbol. */
#define ASM_OUTPUT_COMMON(FILE, NAME, SIZE, ROUNDED) 
( fputs (".comm ", (FILE)),
 assemble_name ((FILE), (NAME)),
 fprintf ((FILE), ",%u\n", (int)(ROUNDED)))

/* This says how to output an assembler line to define a local common symbol. */
#define ASM_OUTPUT_LOCAL(FILE, NAME, SIZE, ROUNDED) 
( fputs (".lcomm ", (FILE)),
 assemble_name ((FILE), (NAME)),
 fprintf ((FILE), ",%u\n", (int)(ROUNDED)))

#ifdef HAVE_GAS_LCOMM_WITH_ALIGNMENT
#define ASM_OUTPUT_ALIGNED_LOCAL(FILE, NAME, SIZE, ALIGNMENT) 
( fputs (".lcomm ", (FILE)),
 assemble_name ((FILE), (NAME)),
 fprintf ((FILE), ",%u,%u\n", (int)(SIZE), (int)(ALIGNMENT) / BITS_PER_UNIT))
#endif

/* This is how to output an assembler line that says to advance the location counter to a multiple of 2**LOG bytes. */
#define ASM_OUTPUT_ALIGN(FILE,LOG)
if ((LOG)!=0) fprintf ((FILE), \t.align %d\n", (LOG))

/* This is how to store into the string BUF */
the symbol_ref name of an internal numbered label where
PREFIX is the class of label and NUM is the number within the class.
This is suitable for output with `assemble_name'. */

#define ASM_GENERATE_INTERNAL_LABEL(BUF,PREFIX,NUMBER) \
    sprintf ((BUF), "*%s%ld", (PREFIX), (long)(NUMBER))

/* The prefix to add to user-visible assembler symbols. */
#define USER_LABEL_PREFIX "_"

/* Sequent has some changes in the format of DBX symbols. */
#define DBX_NO_XREFS 1

/* Don't split DBX symbols into continuations. */
#define DBX_CONTIN_LENGTH 0

// DO NOT EDIT THIS FILE - it is machine generated -*- c++ -*-
#ifndef __java_security_Permission__
#define __java_security_Permission__
#pragma interface
#include <java/lang/Object.h>
extern "Java"
{
    namespace java
    {
        namespace security
        {
            class Permission;
            class PermissionCollection;
        }
    }
}

class java::security::Permission : public ::java::lang::Object
{

public:
    Permission(::java::lang::String *);
    virtual void checkGuard(::java::lang::Object *);
    virtual jboolean implies(::java::security::Permission *) = 0;
    virtual jboolean equals(::java::lang::Object *) = 0;
    virtual jint hashCode() = 0;
    virtual ::java::lang::String * getName();
    virtual ::java::lang::String * getActions() = 0;
virtual ::java::security::PermissionCollection * newPermissionCollection();
virtual ::java::lang::String * toString();
private:
static const jlong serialVersionUID = -563657022231596674LL;
::java::lang::String * __attribute__((aligned(__alignof__(::java::lang::Object)))) name;
public:
static ::java::lang::Class class$;
};
#endif // __java_security_Permission__

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// DO NOT EDIT THIS FILE - it is machine generated

#ifdef __java_security_acl_Permission__
#define __java_security_acl_Permission__

#pragma interface

#include <java/lang/Object.h>
extern "Java"
{
  namespace java
  {
    namespace security
    {
      namespace acl
      {
        class Permission;
      }
    }
  }
}

class java::security::acl::Permission : public ::java::lang::Object
{

public:
  virtual jboolean equals(::java::lang::Object *) = 0;
  virtual ::java::lang::String * toString() = 0;
  static ::java::lang::Class class$;
} __attribute__ ((java_interface));
#endif // __java_security_acl_Permission__

// DO NOT EDIT THIS FILE - it is machine generated

#ifdef __gnu_javax_sound_AudioSecurityManager$Permission__
#define __gnu_javax_sound_AudioSecurityManager$Permission__

#pragma interface

#include <java/lang/Enum.h>
#include <gcj/array.h>

extern "Java"
{
  namespace gnu
{  
namespace javax
  
namespace sound
    
    class AudioSecurityManager$Permission;

}


class gnu::javax::sound::AudioSecurityManager$Permission : public ::java::lang::Enum
{

  AudioSecurityManager$Permission(::java::lang::String *, jint);

public:
  static JArray< ::gnu::javax::sound::AudioSecurityManager$Permission * > * values();
  static ::gnu::javax::sound::AudioSecurityManager$Permission * valueOf(::java::lang::String *);
  static ::gnu::javax::sound::AudioSecurityManager$Permission * PLAY;
  static ::gnu::javax::sound::AudioSecurityManager$Permission * RECORD;
  static ::gnu::javax::sound::AudioSecurityManager$Permission * ALL;

private:
  static JArray< ::gnu::javax::sound::AudioSecurityManager$Permission * > * ENUMSVALUES;

public:
  static ::java::lang::Class class$;
};

#endif // __gnu_javax_sound_AudioSecurityManager$Permission__

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This is an attempt to acknowledge early contributions to the garbage collector. Later contributions should instead be mentioned in README.changes.

HISTORY -

Early versions of this collector were developed as a part of research projects supported in part by the National Science Foundation and the Defense Advance Research Projects Agency.

The garbage collector originated as part of the run-time system for the Russell programming language implementation. The first version of the garbage collector was written primarily by Al Demers. It was then refined and mostly rewritten, primarily by Hans-J. Boehm, at Cornell U., the University of Washington, Rice University (where it was first used for C and assembly code), Xerox PARC, SGI, and HP Labs. However, significant contributions have also been made by many others.

Some other contributors:

More recent contributors are mentioned in the modification history in README.changes. My apologies for any omissions.

The SPARC specific code was originally contributed by Mark Weiser. The Encore Multimax modifications were supplied by Kevin Kenny (kenny@m.cs.uiuc.edu). The adaptation to the IBM PC/RT is largely due to Vernon Lee, on machines made available to Rice by IBM. Much of the HP specific code and a number of good suggestions for improving the generic code are due to Walter Underwood. Robert Brazile (brazile@diamond.bbn.com) originally supplied the ULTRIX code. Al Dosser (dosser@src.dec.com) and Regis Cridlig (Regis.Cridlig@cl.cam.ac.uk) subsequently provided updates and information on variation between ULTRIX systems. Parag Patel (parag@netcom.com) supplied the A/UX code.
Jesper Peterson(jep@mtiame.mtia.oz.au), Michel Schinz, and
Martin Tauchmann (martin.tauchmann@bigfoot.com) supplied the Amiga port.
Thomas Funke (thf@zelator.in-berlin.de(?)) and
Brian D.Carlstrom (bdc@clark.lcs.mit.edu) supplied the NeXT ports.
Douglas Steel (doug@wg.icl.co.uk) provided ICL DRS6000 code.
Bill Janssen (janssen@parc.xerox.com) supplied the SunOS dynamic loader
specific code. Manuel Serrano (serrano@cornas.inria.fr) supplied linux and
Sony News specific code. Al Dosser provided Alpha/OSF/1 code. He and
Dave Detlefs(detlefs@src.dec.com) also provided several generic bug fixes.
Alistair G. Crooks(agg@uts.amdahl.com) supplied the NetBSD and 386BSD ports.
Jeffrey Hsu (hsu@soda.berkeley.edu) provided the FreeBSD port.
Brent Benson (brent@jade.ssd.csd.harris.com) ported the collector to
a Motorola 88K processor running CX/UX (Harris NightHawk).
Ari Huttunen (Ari.Huttunen@hut.fi) generalized the OS/2 port to
nonIBM development environments (a nontrivial task).
Patrick Beard (beard@cs.ucdavis.edu) provided the initial MacOS port.
David Chase, then at Olivetti Research, suggested several improvements.
Scott Schwartz (schwartz@groucho.cse.psu.edu) supplied some of the
code to save and print call stacks for leak detection on a SPARC.
Jesse Hull and John Ellis supplied the C++ interface code.
Zhong Shao performed much of the experimentation that led to the
current typed allocation facility. (His dynamic type inference code hasn't
made it into the released version of the collector, yet.)
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@settitle GNU General Public License
@c man begin SEEALSO
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@example
@var{one line to give the program's name and a brief idea of what it does.}
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@end smallexample

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@example
@{program} Copyright (C) @{year} @{name of author}
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@end example

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@end man

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Developed by:

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University of Illinois at Urbana-Champaign

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<td>mach_override</td>
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#pragma interface

#include <java/lang/Object.h>
extern "Java"
{
 namespace java
{
 namespace security
{
 namespace acl
{
 class Permission;
 }
 }
 }

 class java::security::acl::Permission : public ::java::lang::Object
{

 public:
 virtual jboolean equals(::java::lang::Object *) = 0;
 virtual ::java::lang::String * toString() = 0;
 static ::java::lang::Class class$;
 } __attribute__ ((java_interface));
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This is an attempt to acknowledge early contributions to the garbage collector. Later contributions should instead be mentioned in README.changes.

HISTORY -

Early versions of this collector were developed as a part of research projects supported in part by the National Science Foundation and the Defense Advance Research Projects Agency.

The garbage collector originated as part of the run-time system for the Russell programming language implementation. The first version of the garbage collector was written primarily by Al Demers. It was then refined and mostly rewritten, primarily by Hans-J. Boehm, at Cornell U., the University of Washington, Rice University (where it was first used for C and assembly code), Xerox PARC, SGI, and HP Labs. However, significant contributions have also been made by many others.

Some other contributors:

More recent contributors are mentioned in the modification history in README.changes. My apologies for any omissions.

The SPARC specific code was originally contributed by Mark Weiser. The Encore Multimax modifications were supplied by Kevin Kenny (kenny@m.cs.uiuc.edu). The adaptation to the IBM PC/RT is largely due to Vernon Lee, on machines made available to Rice by IBM.

Much of the HP specific code and a number of good suggestions for improving the generic code are due to Walter Underwood.

Robert Brazile (brazile@diamond.bbn.com) originally supplied the ULTRIX code. Al Dossler (dossler@src.dec.com) and Regis Cridlig (Regis.Cridlig@cl.cam.ac.uk) subsequently provided updates and information on variation between ULTRIX systems. Parag Patel (parag@netcom.com) supplied the A/UX code.

Jesper Peterson(jep@mtiamt.mtia.oz.au), Michel Schinz, and Martin Tauchmann (martintauchmann@bigfoot.com) supplied the Amiga port.

Thomas Funke (thf@zelator.in-berlin.de(?)) and Brian D.Carlstrom (bdc@clark.lcs.mit.edu) supplied the NeXT ports.

Douglas Steel (doug@wg.icl.co.uk) provided ICL DRS6000 code.

Bill Janssen (janssen@parc.xerox.com) supplied the SunOS dynamic loader specific code. Manuel Serrano (serrano@cornas.inria.fr) supplied linux and Sony News specific code. Al Dossler provided Alpha/OSF/1 code. He and Dave Detlefs(detlefs@src.dec.com) also provided several generic bug fixes.

Alistair G. Crooks(ace@uts.amdahl.com) supplied the NetBSD and 386BSD ports.
Jeffrey Hsu (hsu@soda.berkeley.edu) provided the FreeBSD port. Brent Benson (brent@jade.ssd.csd.harris.com) ported the collector to a Motorola 88K processor running CX/UX (Harris NightHawk). Ari Huttunen (Ari.Huttunen@hut.fi) generalized the OS/2 port to nonIBM development environments (a nontrivial task). Patrick Beard (beard@cs.ucdavis.edu) provided the initial MacOS port. David Chase, then at Olivetti Research, suggested several improvements. Scott Schwartz (schwartz@groucho.cse.psu.edu) supplied some of the code to save and print call stacks for leak detection on a SPARC. Jesse Hull and John Ellis supplied the C++ interface code. Zhong Shao performed much of the experimentation that led to the current typed allocation facility. (His dynamic type inference code hasn't made it into the released version of the collector, yet.)
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c @ispell-local-pdict: "ispell-dict"
c @End:

c @man end

// DO NOT EDIT THIS FILE - it is machine generated -*- c++ -*-

ifndef __java_security_Permission__
define __java_security_Permission__

#pragma interface

#include <java/lang/Object.h>
extern "Java"
{
namespace java
{
namespace security
{
class Permission;
class PermissionCollection;
}
}
}

class java::security::Permission : public java::lang::Object
{
public:
    Permission(::java::lang::String *);
    virtual void checkGuard(::java::lang::Object *);
    virtual jboolean implies(::java::security::Permission *) = 0;
    virtual jboolean equals(::java::lang::Object *) = 0;
    virtual jint hashCode() = 0;
    virtual ::java::lang::String * getName();
    virtual ::java::lang::String * getActions() = 0;
    virtual ::java::security::PermissionCollection * newPermissionCollection();
    virtual ::java::lang::String * toString();
private:
    static const jlong serialVersionUID = -5636570222231596674LL;
    ::java::lang::String * __attribute__((aligned(__alignof__( ::java::lang::Object)))) name;
public:
    static ::java::lang::Class class$;
};

#endif // __java_security_Permission__
@ignore
@c Set file name and title for man page.
@setfilename gpl
@settitle GNU General Public License
@c man begin SEEALSO
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import java.util.Map;

import com.sun.tools.doclets.Taglet;

import com.sun.javadoc.Tag;

/**
 * A simple Taglet which handles Copyright information.
 */
public class CopyrightTaglet implements Taglet {

    private static final String NAME = "copyright";
    private static final String HEADER = "Copyright:"

    public String getName() {
        return NAME;
    }

    public boolean inField() {
        return true;
    }

    public boolean inConstructor() {
        return true;
    }
}
public boolean inMethod() {
    return true;
}

public boolean inOverview() {
    return true;
}

public boolean inPackage() {
    return true;
}

public boolean inType() {
    return true;
}

public boolean isInlineTag() {
    return false;
}

public static void register(Map tagletMap) {
    CopyrightTaglet copyrightTaglet = new CopyrightTaglet();
    tagletMap.put(copyrightTaglet.getName(), copyrightTaglet);
}

public String toString(Tag tag) {
    return toString(new Tag[] { tag });
}

public String toString(Tag[] tags) {
    if (tags.length == 0) {
        return null;
    } else {
        boolean haveValidTag = false;
        for (int i = 0; i < tags.length && !haveValidTag; ++i) {
            if (tags[i].text().length() > 0) {
                haveValidTag = true;
            }
        }
        if (haveValidTag) {
            StringBuffer result = new StringBuffer();
            result.append("<dl>\n");
            for (int i = 0; i < tags.length; i++) {
                if (tags[i].text().length() > 0) {
                    result.append("<dt><i>Copyright \&#169; " + tags[i].text() + "</i></dt>\n");
                }
            }
        }
    }
    }

    if (haveValidTag) {
        StringBuffer result = new StringBuffer();
        result.append("<dl>\n");
        for (int i = 0; i < tags.length; i++) {
            if (tags[i].text().length() > 0) {
                result.append("<dt><i>Copyright \&#169; " + tags[i].text() + "</i></dt>\n");
            }
        }
    }
}
#!/usr/bin/python
#
# Copyright (C) 2013 Free Software Foundation, Inc.
#
# This script is free software; you can redistribute it and/or modify
# it under the terms of the GNU General Public License as published by
# the Free Software Foundation; either version 3, or (at your option)
# any later version.

# This script adjusts the copyright notices at the top of source files
# so that they have the form:
#
#   Copyright XXXX-YYYY Free Software Foundation, Inc.
#
# It doesn't change code that is known to be maintained elsewhere or
# that carries a non-FSF copyright.
#
# The script also doesn't change testsuite files, except those in
# libstdc++-v3. This is because libstdc++-v3 has a conformance testsuite,
# while most tests in other directories are just things that failed at some
# point in the past.
#
# Pass --this-year to the script if you want it to add the current year
# to all applicable notices. Pass --quilt if you are using quilt and
# want files to be added to the quilt before being changed.
#
# By default the script will update all directories for which the
# output has been vetted. You can instead pass the names of individual
# directories, including those that haven't been approved. So:
#
#   update-copyright.pl --this-year
#
# is the command that would be used at the beginning of a year to update
# all copyright notices (and possibly at other times to check whether
# new files have been added with old years). On the other hand:
#
#   update-copyright.pl --this-year libjava
# would run the script on just libjava/.
#
# Note that things like --version output strings must be updated before
# this script is run. There's already a separate procedure for that.

import os
import re
import sys
import time
import subprocess

class Errors:
    def __init__(self):
        self.num_errors = 0

    def report(self, filename, string):
        if filename:
            string = filename + ':' + string
        sys.stderr.write(string + '
')
        self.num_errors += 1

    def ok(self):
        return self.num_errors == 0

class GenericFilter:
    def __init__(self):
        self.skip_files = set()
        self.skip_dirs = set()
        self.skip_extensions = set()
        self.fossilised_files = set()
        self.own_files = set()

        self.skip_files |= set(['
            # Skip licence files.
            'COPYING',
            'COPYING.LIB',
            'COPYING3',
            'COPYING3.LIB',
            'LICENSE',
            'fdl.texi',
            'gpl_v3.texi',
            'fdl-1.3.xml',
            'gpl-3.0.xml',

            # Skip auto- and libtool-related files
            'aclocal.m4',
            'compile',
        ''])
def get_line_filter(self, dir, filename):
    if filename.startswith('ChangeLog'):
        # Ignore references to copyright in changelog entries.
        return re.compile(r'^\t')
    return None

def skip_file(self, dir, filename):
    if filename in self.skip_files:
        return True
    (base, extension) = os.path.splitext(os.path.join(dir, filename))
    if extension in self.skip_extensions:
        return True
    if extension == '.in':
        # Skip .in files produced by automake.
        if os.path.exists(base + '.am'):
            return True
    return False
# Skip files produced by autogen
if (os.path.exists (base + '.def')
    and os.path.exists (base + '.tpl')):
    return True

# Skip configure files produced by autoconf
if filename == 'configure':
    if os.path.exists (base + '.ac'):
        return True
    if os.path.exists (base + '.in'):
        return True
return False

def skip_dir (self, dir, subdir):
    return subdir in self.skip_dirs

def is_fossilised_file (self, dir, filename):
    if filename in self.fossilised_files:
        return True
    # Only touch current current ChangeLogs.
    if filename != 'ChangeLog' and filename.find ('ChangeLog') >= 0:
        return True
    return False

def by_package_author (self, dir, filename):
    return filename in self.own_files

class Copyright:
    def __init__ (self, errors):
        self.errors = errors

        # Characters in a range of years. Include '.' for typos.
        ranges = '[0-9][?-0-9,\s]\s+and\s+*[0-9-9]'

        # Non-whitespace characters in a copyright holder's name.
        name = '[\w,.-]'

        # Matches one year.
        self.year_re = re.compile ('[0-9]+')

        # Matches part of a year or copyright holder.
        self.continuation_re = re.compile (ranges + '|' + name)

        # Matches a full copyright notice:
        self.copyright_re = re.compile (  # 1: 'Copyright (C)', etc.
            '(?:C|c)opyright'
# 2: the years. Include the whitespace in the year, so that
# we can remove any excess.
'(\s*(?:' + ranges + ',?')
'[@value\{[^{}]*\})s*]'

# 3: 'by ', if used
'(by\s+)?'

# 4: the copyright holder. Don't allow multiple consecutive
# spaces, so that right-margin gloss doesn't get caught
# (e.g. gnat_ugn.texi).
'(' + name + '(' + name + ')*)?)'

# A regexp for notices that might have slipped by. Just matching
# 'copyright' is too noisy, and 'copyright.*[0-9]' falls foul of
# HTML header markers, so check for 'copyright' and two digits.
self.other_copyright_re = re.compile('copyright.*[0-9][0-9]',
    re.IGNORECASE)
self.comment_re = re.compile('#+|[*]+|;+|%+|//+|@c |dnl ')
self.holders = { '@copying': '@copying' }
self.holder_prefixes = set()

# True to 'quilt add' files before changing them.
self.use_quilt = False

# If set, force all notices to include this year.
self.max_year = None

# Goes after the year(s). Could be ',', '.
self.separator = ','

def add_package_author (self, holder, canon_form = None):
    if not canon_form:
        canon_form = holder
    self.holders[holder] = canon_form
    index = holder.find (' ')
    while index >= 0:
        self.holder_prefixes.add (holder[:index])
        index = holder.find (' ', index + 1)

def add_external_author (self, holder):
self.holders[holder] = None

class BadYear():  
    def __init__(self, year):
        self.year = year

    def __str__(self):
        return 'unrecognised year: ' + self.year

    def parse_year(self, string):
        year = int(string)
        if len(string) == 2:
            if year > 70:
                return year + 1900
        elif len(string) == 4:
            return year
        raise self.BadYear(string)

    def year_range(self, years):
        year_list = [self.parse_year(year)
                     for year in self.year_re.findall(years)]
        assert len(year_list) > 0
        return (min(year_list), max(year_list))

    def set_use_quilt(self, use_quilt):
        self.use_quilt = use_quilt

    def include_year(self, year):
        assert not self.max_year
        self.max_year = year

    def canonicalise_years(self, dir, filename, filter, years):
        # Leave texinfo variables alone.
        if years.startswith('@value '):
            return years
        (min_year, max_year) = self.year_range(years)

        # Update the upper bound, if enabled.
        if self.max_year and not filter.is_fossilised_file(dir, filename):
            max_year = max(max_year, self.max_year)

        # Use a range.
        if min_year == max_year:
            return '%d' % min_year
        else:
            return '%d-%d' % (min_year, max_year)
def strip_continuation(self, line):
    line = line.lstrip()
    match = self.comment_re.match(line)
    if match:
        line = line[match.end():].lstrip()
    return line

def is_complete(self, match):
    holder = match.group(4)
    return (holder
            and (holder not in self.holder_prefixes
                 or holder in self.holders))

def update_copyright(self, dir, filename, filter, file, line, match):
    orig_line = line
    next_line = None
    pathname = os.path.join(dir, filename)

    intro = match.group(1)
    if intro.startswith('@set'):
        # Texinfo year variables should always be on one line
        after_years = line[match.end(2):].strip()
        if after_years != '':
            self.errors.report(pathname,
                          'trailing characters in @set: ' + after_years)
            return (False, orig_line, next_line)
    else:
        # If it looks like the copyright is incomplete, add the next line.
        while not self.is_complete(match):
            try:
                next_line = file.next()
            except StopIteration:
                break
        # If the next line doesn't look like a proper continuation,
        # assume that what we've got is complete.
        continuation = self.strip_continuation(next_line)
        if not self.continuation_re.match(continuation):
            break

        # Merge the lines for matching purposes.
        orig_line += next_line
        line = line.rstrip() + ' ' + continuation
        next_line = None

        # Rematch with the longer line, at the original position.
        match = self.copyright_re.match(line, match.start())
assert match

holder = match.group(4)

# Use the filter to test cases where markup is getting in the way.
if filter.by_package_author(dir, filename):
    assert holder not in self.holders

elif not holder:
    self.errors.report(pathname, 'missing copyright holder')
    return (False, orig_line, next_line)

elif holder not in self.holders:
    self.errors.report(pathname, 'unrecognised copyright holder: ' + holder)
    return (False, orig_line, next_line)

else:
    # See whether the copyright is associated with the package
    # author.
    canon_form = self.holders[holder]
    if not canon_form:
        return (False, orig_line, next_line)

    # Make sure the author is given in a consistent way.
    line = (line[:match.start(4)]
            + canon_form
            + line[match.end(4):])

    # Remove any 'by'
    line = line[:match.start(3)] + line[match.end(3):]

    # Update the copyright years.
    years = match.group(2).strip()
    try:
        canon_form = self.canonicalise_years(dir, filename, filter, years)
    except self.BadYear as e:
        self.errors.report(pathname, str(e))
        return (False, orig_line, next_line)

    line = (line[:match.start(2)]
            + ('' if intro.startswith('copyright = ') else ' ')
            + canon_form + self.separator
            + line[match.end(2):])

    # Use the standard (C) form.
    if intro.endswith('right'):
        intro += ' (C)'
elif intro.endswith('('):
    intro = intro[:-3] + 'C'
line = line[:match.start(1)] + intro + line[match.end(1):]

# Strip trailing whitespace
line = line.rstrip() + '
'

return (line != orig_line, line, next_line)

def process_file(self, dir, filename, filter):
    pathname = os.path.join(dir, filename)
    if filename.endswith('.tmp'):
        # Looks like something we tried to create before.
        try:
            os.remove(pathname)
        except OSError:
            pass
        return
    lines = []
    changed = False
    line_filter = filter.get_line_filter(dir, filename)
    with open(pathname, 'r') as file:
        prev = None
        for line in file:
            while line:
                next_line = None
                # Leave filtered-out lines alone.
                if not (line_filter and line_filter.match(line)):
                    match = self.copyright_re.search(line)
                    if match:
                        res = self.update_copyright(dir, filename, filter,
                                                     file, line, match)
                        (this_changed, line, next_line) = res
                        changed = changed or this_changed
                    # Check for copyright lines that might have slipped by.
                    elif self.other_copyright_re.search(line):
                        self.errors.report(pathname,
                                           'unrecognised copyright: %s'
                                           % line.strip())
                        lines.append(line)
                        line = next_line

                # If something changed, write the new file out.
                if changed and self.errors.ok():
                    tmp_pathname = pathname + '.tmp'
                    with open(tmp_pathname, 'w') as file:
for line in lines:
file.write (line)
if self.use_quilt:
subprocess.call (['quilt', 'add', pathname])
os.rename (tmp_pathname, pathname)
def process_tree (self, tree, filter):
for (dir, subdirs, filenames) in os.walk (tree):
# Don't recurse through directories that should be skipped.
for i in xrange (len (subdirs) - 1, -1, -1):
if filter.skip_dir (dir, subdirs[i]):
del subdirs[i]
# Handle the files in this directory.
for filename in filenames:
if filter.skip_file (dir, filename):
sys.stdout.write ('Skipping %s\n'
% os.path.join (dir, filename))
else:
self.process_file (dir, filename, filter)
class CmdLine:
def __init__ (self, copyright = Copyright):
self.errors = Errors()
self.copyright = copyright (self.errors)
self.dirs = []
self.default_dirs = []
self.chosen_dirs = []
self.option_handlers = dict()
self.option_help = []
self.add_option ('--help', 'Print this help', self.o_help)
self.add_option ('--quilt', '"quilt add" files before changing them',
self.o_quilt)
self.add_option ('--this-year', 'Add the current year to every notice',
self.o_this_year)
def add_option (self, name, help, handler):
self.option_help.append ((name, help))
self.option_handlers[name] = handler
def add_dir (self, dir, filter = GenericFilter()):
self.dirs.append ((dir, filter))
def o_help (self, option = None):
sys.stdout.write ('Usage: %s [options] dir1 dir2...\n\n'
'Options:\n' % sys.argv[0])
format = '%-15s %s\n'

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for (what, help) in self.option_help:
    sys.stdout.write (format % (what, help))
sys.stdout.write ('\nDirectories:\n')

format = '%-25s'
i = 0
for (dir, filter) in self.dirs:
    i += 1
    if i % 3 == 0 or i == len (self.dirs):
        sys.stdout.write (dir + '\n')
    else:
        sys.stdout.write (format % dir)
sys.exit (0)

def o_quilt (self, option):
    self.copyright.set_use_quilt (True)

def o_this_year (self, option):
    self.copyright.include_year (time.localtime().tm_year)

def main (self):
    for arg in sys.argv[1:]:
        if arg[1:] != '-':
            self.chosen_dirs.append (arg)
        elif arg in self.option_handlers:
            self.option_handlers[arg] (arg)
        else:
            self.errors.report (None, 'unrecognised option: ' + arg)
    if self.errors.ok():
        if len (self.chosen_dirs) == 0:
            self.chosen_dirs = self.default_dirs
        if len (self.chosen_dirs) == 0:
            self.o_help()
        else:
            for chosen_dir in self.chosen_dirs:
                canon_dir = os.path.join (chosen_dir, '')
                count = 0
                for (dir, filter) in self.dirs:
                    if (dir + os.sep).startswith (canon_dir):
                        count += 1
                self.copyright.process_tree (dir, filter)
                if count == 0:
                    self.errors.report (None, 'unrecognised directory: ' + chosen_dir)
                    sys.exit (0 if self.errors.ok() else 1)
#----------------------------------------------------------------------
class TopLevelFilter (GenericFilter):
    def skip_dir (self, dir, subdir):
        return True

class ConfigFilter (GenericFilter):
    def __init__ (self):
        GenericFilter.__init__ (self)
    def skip_file (self, dir, filename):
        if filename.endswith ('.m4'):
            pathname = os.path.join (dir, filename)
            with open (pathname) as file:
                # Skip files imported from gettext.
                if file.readline().find ('gettext-') >= 0:
                    return True
            return GenericFilter.skip_file (self, dir, filename)

class GCCFilter (GenericFilter):
    def __init__ (self):
        GenericFilter.__init__ (self)
        self.skip_files |= set (
            # Not part of GCC
            'math-68881.h',
        )
        self.skip_dirs |= set (
            # Better not create a merge nightmare for the GNAT folks.
            'ada',
            # Handled separately.
            'testsuite',
        )
        self.skip_extensions |= set (
            # Maintained by the translation project.
            '.po',
            # Automatically-generated.
            '.pot',
        )
        self.fossilised_files |= set (
            # Old news won't be updated.
            'ONEWS',
        )

class TestsuiteFilter (GenericFilter):
def __init__(self):
    GenericFilter.__init__(self)

    self.skip_extensions |= set(['
        # Don't change the tests, which could be woend by anyone.
        '.c',
        '.C',
        '.cc',
        '.h',
        '.hs',
        '.f',
        '.f90',
        '.go',
        '.inc',
        '.java',
    ])

def skip_file(self, dir, filename):
    # g++.niklas/README contains historical copyright information
    # and isn't updated.
    if filename == 'README' and os.path.basename(dir) == 'g++.niklas':
        return True
    return GenericFilter.skip_file(self, dir, filename)

class LibCppFilter(GenericFilter):
    def __init__(self):
        GenericFilter.__init__(self)

        self.skip_extensions |= set(['
            # Maintained by the translation project.
            '.po',

            # Automatically-generated.
            '.pot',
        ])

class LibGCCFilter(GenericFilter):
    def __init__(self):
        GenericFilter.__init__(self)

        self.skip_dirs |= set(['
            # Imported from GLIBC.
            'soft-fp',
        ])

class LibJavaFilter(GenericFilter):
    def __init__(self):
        GenericFilter.__init__(self)
def get_line_filter(self, dir, filename):
    if filename == 'NameDecoder.h':
        return re.compile('.*NAME_COPYRIGHT')
    if filename == 'ICC_Profile.h':
        return re.compile('.*icSigCopyrightTag')
    return GenericFilter.get_line_filter(self, dir, filename)

class LibMudflapFilter(GenericFilter):
    def __init__(self):
        GenericFilter.__init__(self)

        self.skip_dirs |= set([
            # Handled separately.
            'testsuite',
        ])

class LibStdCxxFilter(GenericFilter):
    def __init__(self):
        GenericFilter.__init__(self)

        self.skip_files |= set([
            # Contains no copyright of its own, but quotes the GPL.
            'intro.xml',
        ])

        self.skip_dirs |= set([
            # Contains automatically-generated sources.
            'html',

            # The testsuite data files shouldn't be changed.
            'data',

            # Contains imported images
            'images',
        ])
self.own_files |= set(
    # Contains markup around the copyright owner.
    ['spine.xml',]
)

def get_line_filter(self, dir, filename):
    if filename == 'boost_concept_check.h':
        return re.compile('// \(C\) Copyright Jeremy Siek')
    return GenericFilter.get_line_filter(self, dir, filename)

class GCCCopyright(Copyright):
    def __init__(self, errors):
        Copyright.__init__(self, errors)

        canon_fsf = 'Free Software Foundation, Inc.'
        self.add_package_author('Free Software Foundation', canon_fsf)
        self.add_package_author('Free Software Foundation.', canon_fsf)
        self.add_package_author('Free Software Foundation Inc.', canon_fsf)
        self.add_package_author('Free Software Foundation, Inc', canon_fsf)
        self.add_package_author('Free Software Foundation, Inc.', canon_fsf)
        self.add_package_author('The Free Software Foundation', canon_fsf)
        self.add_package_author('The Free Software Foundation, Inc.', canon_fsf)
        self.add_package_author('Software Foundation, Inc.', canon_fsf)

        self.add_external_author('ARM')
        self.add_external_author('AdaCore')
        self.add_external_author('Ami Tavory and Vladimir Dreizin, IBM-HRL.')
        self.add_external_author('Cavium Networks.')
        self.add_external_author('Faraday Technology Corp.')
        self.add_external_author('Florida State University')
        self.add_external_author('Greg Colvin and Beman Dawes.')
        self.add_external_author('Hewlett-Packard Company')
        self.add_external_author('Information Technology Industry Council.')
        self.add_external_author('James Theiler, Brian Gough')
        self.add_external_author('Makoto Matsumoto and Takuji Nishimura')
        self.add_external_author('National Research Council of Canada')
        self.add_external_author('Peter Dimov and Multi Media Ltd.')
        self.add_external_author('Peter Dimov')
        self.add_external_author('Pipeline Associates, Inc.')
        self.add_external_author('Regents of the University of California.')
        self.add_external_author('Silicon Graphics Computer Systems, Inc.')
        self.add_external_author('Silicon Graphics')
        self.add_external_author('Stephen L. Moshier')
        self.add_external_author('Sun Microsystems, Inc. All rights reserved.')
        self.add_external_author('The Go Authors. All rights reserved.')
        self.add_external_author('The Go Authors.')
class GCCCmdLine (CmdLine):
    def __init__(self):
        CmdLine.__init__(self, GCCCopyright)

        self.add_dir ('.', TopLevelFilter())
        # boehm-gc is imported from upstream.
        self.add_dir ('config', ConfigFilter())
        # contrib isn't really part of GCC.
        self.add_dir ('fixincludes')
        self.add_dir ('gcc', GCCFilter())
        self.add_dir (os.path.join ('gcc', 'testsuite'), TestsuiteFilter())
        self.add_dir ('gnattools')
        self.add_dir ('include')
        self.add_dir ('libada')
        self.add_dir ('libatomic')
        self.add_dir ('libbacktrace')
        self.add_dir ('libcpp', LibCppFilter())
        self.add_dir ('libdecnumber')
        # libffi is imported from upstream.
        self.add_dir ('libgcc', LibGCCFilter())
        self.add_dir ('libgfortran')
        self.add_dir ('libgomp')
        self.add_dir ('libiberty')
        self.add_dir ('libitm')
        self.add_dir ('libjava', LibJavaFilter())
        self.add_dir (os.path.join ('libjava', 'testsuite'), TestsuiteFilter())
        self.add_dir ('libmudflap', LibMudflapFilter())
        self.add_dir (os.path.join ('libmudflap', 'testsuite'),
                      TestsuiteFilter())
        self.add_dir ('libobjc')
        self.add_dir ('libquadmath')
        # libsanitiser is imported from upstream.
        self.add_dir ('libssp')
        self.add_dir (os.path.join ('libstdc++-v3', LibStdCxxFilter()))
        self.add_dir ('lto-plugin')
        # zlib is imported from upstream.

        self.default_dirs = [
                            'gcc',
                            'libada',
                            'libatomic',
                            'libbacktrace',
                            'libcpp',
                            'libdecnumber',
                            ]
GCCCmdLine().main()
...

GNUCmdLine().main()

.. _gnu_fdl:

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" Automatically generated by Pod::Man 2.16 (Pod::Simple 3.05)
" Standard preamble:

.de Sh Subsection heading
.br
.if t .Sp
.ne 5
.PP
\$B\$I\$R
.PP
 ..
.de Sp Vertical space (when we can't use .PP)
 .if t .sp .5v
 .if n .sp
 ..
.de Vb Begin verbatim text
 .ft CW
 .nf
 .ne \$I
 ..
.de Ve End verbatim text
 .ft R
 .fi
 ..
 Set up some character translations and predefined strings. \(*)(-- will
 give an unbreakable dash, \(*)(PI will give pi, \(*)(L" will give a left
 double quote, and \(*)(R" will give a right double quote. \(*)(C+ will
 give a nicer C++. Capital omega is used to do unbreakable dashes and
 therefore won't be available. \(*)(C< and \(*)(C> expand to \" in nroff,
 nothing in troff, for use with C<<>.
 .tr \(*)(\W-.
 .ds C+ C\v'-.1v\'h'-1p'\$-2+\'h'-1p'+\$0v'.1v\'h'-1p'
 .ie n \{
 . ds -- \(*)(\W-
 . ds PI pi
 . if \(\n(H=4u)\&(1m=24u) . ds -- \(*)(W\v'-.12u'\$W'-.12u'-\v'\) diablo 10 pitch
 . if \(\n(H=4u)\&(1m=20u) . ds -- \(*)(W\v'-.12u'\$W'-.8u'-\v'\) diablo 12 pitch
 . ds L" "
 . ds R" "
 . ds C" "
 . ds C< "
 . ds C> "
 'br\}
Escape single quotes in literal strings from groff's Unicode transform.

If the F register is turned on, we'll generate index entries on stderr for
titles (.TH), headers (.SH), subsections (.Sh), items (.Ip), and index
entries marked with X<> in POD. Of course, you'll have to process the
output yourself in some meaningful fashion.

Accent mark definitions (@(#)ms.acc 1.5 88/02/08 SMI; from UCB 4.2).
Fear. Run. Save yourself. No user-serviceable parts.

fudge factors for nroff and troff

Accent mark definitions for nroff and troff

simple accents for nroff and troff
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.SH "DESCRIPTION"
.IX Header "DESCRIPTION"
.Sh "\s-1GNU\s0 General Public License"
.IX Subsection "GNU General Public License"
.Sh "Version 3, 29 June 2007"
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IX Subsection "TERMS AND CONDITIONS"

IP "0. Definitions."

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1THE>s0 ls-1QUALITY>s0 ls-1AND>s0
1PERFORMANCE>s0 ls-1OF>s0 ls-1THE>s0 ls-1PROGRAM>s0 ls-1I>
1WITH>s0 ls-1YOU>s0 .
1SHOULD>s0 ls-1THE>s0 ls-1PROGRAM>s0 ls-1PROVE>s0
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.IP "16. Limitation of Liability." 4
.IX Item "16. Limitation of Liability."
.Ilaw>s0 ls-1NOT>s0 ls-1EVENT>s0 ls-1UNLESS>s0 ls-
1REQUIRED>s0 ls-1BY>s0 ls-1APPLICABLE>s0 ls-1LAW>s0 ls-
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1other>s0 ls-1ANY>s0 ls-1OTHER>s0 ls-1PART>
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.Iconveys>s0 ls-1THE>s0 ls-1PROGRAM>s0 ls-
1AS>s0 ls-1PERMITTED>s0 ls-1ABOVE>s0 ls-
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1POSSIBILITY>s0 ls-
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.IP "17. Interpretation of Sections 15 and 16." 4
.IX Item "17. Interpretation of Sections 15 and 16."
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.Sh "How to Apply These Terms to Your New Programs"
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Permission.java -- The superclass for all permission objects

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package java.security;

import gnu.java.lang.CPStringBuilder;
import java.io.Serializable;

/**
 * This class is the abstract superclass of all classes that implement
 * the concept of a permission. A permission consists of a permission name
 * and optionally a list of actions that relate to the permission. The
 * actual meaning of the name of the permission is defined only in the
 * context of a subclass. It may name a resource to which access permissions
 * are granted (for example, the name of a file) or it might represent
 * something else entirely. Similarly, the action list only has meaning
 * within the context of a subclass. Some permission names may have no
 * actions associated with them. That is, you either have the permission
 * or you don't.
 *
 * <p>The most important method in this class is <code>implies</code>. This
 * checks whether if one has this permission, then the specified
 * permission is also implied. As a conceptual example, consider the
 * permissions "Read All Files" and "Read File foo". The permission
 * "Read All Files" implies that the caller has permission to read the
 * file foo.
 *
 * <p><code>Permission</code>'s must be immutable - do not change their
 * state after creation.
 *
 * @author Aaron M. Renn (arenn@urbanophile.com)
 * @see Permissions
 * @see PermissionCollection
 * @since 1.1
 * @status updated to 1.4
 */
public abstract class Permission implements Guard, Serializable {

    private static final long serialVersionUID = -5636570222231596674L;

    /**
     * This is the name assigned to this permission object.
     *
     * @serial the name of the permission
     */
    private String name;

    /**
     * Create an instance with the specified name.
     *
     * @param name the permission name
     */
}
public Permission(String name) {
    this.name = name;
}

/**
 * This method implements the <code>Guard</code> interface for this class.
 * It calls the <code>checkPermission</code> method in <code>SecurityManager</code> with this <code>Permission</code> as its argument. This method returns silently if the security check succeeds or throws an exception if it fails.
 *
 * @param obj the <code>Object</code> being guarded - ignored by this class
 * @throws SecurityException if the security check fails
 * @see GuardedObject
 * @see SecurityManager#checkPermission(Permission)
 */
public void checkGuard(Object obj) {
    SecurityManager sm = System.getSecurityManager();
    if (sm != null)
        sm.checkPermission(this);
}

/**
 * This method tests whether this <code>Permission</code> implies that the specified <code>Permission</code> is also granted.
 *
 * @param perm the <code>Permission</code> to test against
 * @return true if perm is implied by this
 */
public abstract boolean implies(Permission perm);

/**
 * Check to see if this object equals obj. Use <code>equals</code>, rather than <code>equals</code>, when making access control decisions.
 *
 * @param obj the object to compare to
 */
public abstract boolean equals(Object obj);

/**
 * This method returns a hash code for this <code>Permission</code>. It must satisfy the contract of <code>Object.hashCode</code>: it must be the same for all objects that equals considers to be the same.
 *
 * @return a hash value
public abstract int hashCode();

/**
 * Get the name of this <code>Permission</code>.
 * @return the name
 */
public final String getName()
{
    return name;
}

/**
 * This method returns the list of actions for this <code>Permission</code>
 * as a <code>String</code>. The string should be in canonical order, for
 * example, both <code>new FilePermission(f, "write,read")</code> and
 * <code>new FilePermission(f, "read,write")</code> have the action list
 * "read,write".
 * @return the action list for this <code>Permission</code>
 */
public abstract String getActions();

/**
 * This method returns an empty <code>PermissionCollection</code> object
 * that can store permissions of this type, or <code>null</code> if no
 * such collection is defined. Subclasses must override this to provide
 * an appropriate collection when one is needed to accurately calculate
 * <code>implies</code>.
 * @return a new <code>PermissionCollection</code>
 */
public PermissionCollection newPermissionCollection()
{
    return null;
}

/**
 * This method returns a <code>String</code> representation of this
 * <code>Permission</code> object. This is in the format:
 * <code>"(' + getClass().getName() + ' ' + getName() + ' ' + getActions
 * + ')"</code>.
 * @return this object as a <code>String</code>
 */
public String toString()
CPStringBuilder string = new CPStringBuilder();

    string = string.append('(');
    string = string.append(getClass().getName());
    string = string.append(' ');
    string = string.append(getName());

    if (!(getActions().equals('""')))
        {
            string = string.append(' ');
            string = string.append(getActions());
        }

    string = string.append(')');
    return string.toString();

}  // class Permission

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Version 3, 29 June 2007

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Version 3.1, 31 March 2009

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encourage the widest possible use of a certain library, so that it becomes a de-facto standard. To achieve this, non-free programs must be allowed to use the library. A more frequent case is that a free library does the same job as widely used non-free libraries. In this case, there is little to gain by limiting the free library to free software only, so we use the Lesser General Public License.

In other cases, permission to use a particular library in non-free programs enables a greater number of people to use a large body of free software. For example, permission to use the GNU C Library in non-free programs enables many more people to use the whole GNU operating system, as well as its variant, the GNU/Linux operating system.

Although the Lesser General Public License is Less protective of the users' freedom, it does ensure that the user of a program that is linked with the Library has the freedom and the wherewithal to run that program using a modified version of the Library.

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"Source code" for a work means the preferred form of the work for making modifications to it. For a library, complete source code means
all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the library.

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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
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If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to distribute the source code, even though third parties are not compelled to copy the source along with the object code.

5. A program that contains no derivative of any portion of the Library, but is designed to work with the Library by being compiled or linked with it, is called a "work that uses the Library". Such a work, in isolation, is not a derivative work of the Library, and therefore falls outside the scope of this License.

However, linking a "work that uses the Library" with the Library creates an executable that is a derivative of the Library (because it contains portions of the Library), rather than a "work that uses the library". The executable is therefore covered by this License. Section 6 states terms for distribution of such executables.

When a "work that uses the Library" uses material from a header file that is part of the Library, the object code for the work may be a derivative work of the Library even though the source code is not. Whether this is true is especially significant if the work can be linked without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law.

If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

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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.)

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If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to distribute the source code, even though third parties are not compelled to copy the source along with the object code.

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<signature of Ty Coon>, 1 April 1990
Ty Coon, President of Vice

That's all there is to it!
/* Definitions for BSD assembler syntax for Intel 386
   (actually AT&T syntax for insns and operands,
   adapted to BSD conventions for symbol names and debugging.)
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/* Use the Sequent Symmetry assembler syntax. */

/* Define the syntax of pseudo assembler, labels and comments. */

/* Prefix for internally generated assembler labels. If we aren't using underscores, we are using prefix `.s' to identify labels that should be ignored, as in `i386/gas.h' --karl@cs.umb.edu */

#define LPREFIX "L"

/* Assembler pseudos to introduce constants of various size. */

#define ASM_BYTE "\t.byte\t"  
#define ASM_SHORT "\t.word\t"  
#define ASM_LONG "\t.long\t"  
#define ASM_QUAD "\t.quad\t" /* Should not be used for 32bit compilation. */

/* This was suggested, but it shouldn't be right for DBX output. -- RMS */
#define ASM_OUTPUT_SOURCE_FILENAME(FILE, NAME) */

/* Define the syntax of labels and symbol definitions/declarations. */

/* This is how to output an assembler line that says to advance the location counter by SIZE bytes. */

#define ASM_OUTPUT_SKIP(FILE,SIZE)  
fprintf (FILE, "\t.space HOST_WIDE_INT_PRINT_UNSIGNED\n", (SIZE))

/* Define the syntax of labels and symbol definitions/declarations. */

/* This says how to output an assembler line to define a global common symbol. */

#define ASM_OUTPUT_COMMON(FILE, NAME, SIZE, ROUNDED)  
(fputs (".comm \", (FILE)),
 assemble_name ((FILE), (NAME)),
 fprintf ((FILE), ",%\n", (int)(ROUNDED)))
/* This says how to output an assembler line 
to define a local common symbol. */

#define ASM_OUTPUT_LOCAL(FILE, NAME, SIZE, ROUNDED)  
   ( fputs (".lcomm ", (FILE)),
   assemble_name ((FILE), (NAME)),
   fprintf ((FILE), ",%u\n", (int)(ROUNDED)))

#ifdef HAVE_GAS_LCOMM_WITH_ALIGNMENT
#define ASM_OUTPUT_ALIGNED_LOCAL(FILE, NAME, SIZE, ALIGNMENT)  
   ( fputs (".lcomm ", (FILE)),
   assemble_name ((FILE), (NAME)),
   fprintf ((FILE), ",%u,%u\n", (int)(SIZE), (int)(ALIGNMENT) / BITS_PER_UNIT))
#endif

/*/ This is how to output an assembler line 
that says to advance the location counter 
to a multiple of 2**LOG bytes. */

#define ASM_OUTPUT_ALIGN(FILE,LOG)  
   if ((LOG)!=0) fprintf ((FILE), 	".align %d\n", (LOG))

/*/ This is how to store into the string BUF 
the symbol_ref name of an internal numbered label where 
PREFIX is the class of label and NUM is the number within the class. 
This is suitable for output with `assemble_name'. */

#define ASM_GENERATE_INTERNAL_LABEL(BUF,PREFIX,NUMBER)  
   sprintf ((BUF), 	"*%s%ld", (PREFIX), (long)(NUMBER))

/* The prefix to add to user-visible assembler symbols. */
#define USER_LABEL_PREFIX "_

/*/ Sequent has some changes in the format of DBX symbols. */
#define DBX_NO_XREFS 1

/*/ Don't split DBX symbols into continuations. */
#define DBX_CONTIN_LENGTH 0

#!/usr/bin/python
# Copyright (C) 2013 Free Software Foundation, Inc.
#
# This script is free software; you can redistribute it and/or modify
# it under the terms of the GNU General Public License as published by
# the Free Software Foundation; either version 3, or (at your option)
# any later version.
This script adjusts the copyright notices at the top of source files so that they have the form:

```
Copyright XXXX-YYYY Free Software Foundation, Inc.
```

It doesn't change code that is known to be maintained elsewhere or that carries a non-FSF copyright.

The script also doesn't change testsuite files, except those in libstdc++-v3. This is because libstdc++-v3 has a conformance testsuite, while most tests in other directories are just things that failed at some point in the past.

Pass --this-year to the script if you want it to add the current year to all applicable notices. Pass --quilt if you are using quilt and want files to be added to the quilt before being changed.

By default the script will update all directories for which the output has been vetted. You can instead pass the names of individual directories, including those that haven't been approved. So:

```
# update-copyright.pl --this-year
```

is the command that would be used at the beginning of a year to update all copyright notices (and possibly at other times to check whether new files have been added with old years). On the other hand:

```
# update-copyright.pl --this-year libjava
```

would run the script on just libjava/.

Note that things like --version output strings must be updated before this script is run. There's already a separate procedure for that.

```python
import os
import re
import sys
import time
import subprocess

class Errors:
    def __init__(self):
        self.num_errors = 0

    def report(self, filename, string):
        if filename:
            string = filename + ' ' + string
```
sys.stderr.write (string + "\n")
self.num_errors += 1

def ok (self):
    return self.num_errors == 0

class GenericFilter:
    def __init__ (self):
        self.skip_files = set()
        self.skip_dirs = set()
        self.skip_extensions = set()
        self.fossilised_files = set()
        self.own_files = set()

        self.skip_files |= set ("
        # Skip licence files.
        'COPYING',
        'COPYING.LIB',
        'COPYING3',
        'COPYING3.LIB',
        'LICENSE',
        'fdl.texi',
        'gpl_v3.texi',
        'fdl-1.3.xml',
        'gpl-3.0.xml',

        # Skip auto- and libtool-related files
        'aclocal.m4',
        'compile',
        'config.guess',
        'config.sub',
        'depcomp',
        'install-sh',
        'libtool.m4',
        'ltmain.sh',
        'ltoptions.m4',
        'ltsearch.m4',
        'ltversion.m4',
        'lt~obsolete.m4',
        'missing',
        'mkdep',
        'mkinstalld',
        'move-if-change',
        'shlibpath.m4',
        'symlink-tree',
        'ylwrap',

        # Skip FSF mission statement, etc.
        "")
def get_line_filter (self, dir, filename):
    if filename.startswith ('ChangeLog'):
        # Ignore references to copyright in changelog entries.
        return re.compile (r'^')
    return None

def skip_file (self, dir, filename):
    if filename in self.skip_files:
        return True
    (base, extension) = os.path.splitext (os.path.join (dir, filename))
    if extension in self.skip_extensions:
        return True
    if extension == '.in':
        # Skip .in files produced by automake.
        if os.path.exists (base + '.am'):
            return True
    # Skip files produced by autogen
    if (os.path.exists (base + '.def')
        and os.path.exists (base + '.tpl')):
        return True
    # Skip configure files produced by autoconf
    if filename == 'configure':
        if os.path.exists (base + '.ac'):
            return True
        if os.path.exists (base + '.in'):
            return True
    return False

def skip_dir (self, dir, subdir):
    return subdir in self.skip_dirs

def is_fossilised_file (self, dir, filename):
    if filename in self.fossilised_files:
return True
# Only touch current current ChangeLogs.
if filename != 'ChangeLog' and filename.find('ChangeLog') >= 0:
    return True
return False

def by_package_author(self, dir, filename):
    return filename in self.own_files

class Copyright:
    def __init__(self, errors):
        self.errors = errors

        # Characters in a range of years. Include '.' for typos.
        ranges = '[0-9][?]?[-0-9,\s]\[s+and\]?[0-9]'

        # Non-whitespace characters in a copyright holder's name.
        name = '[\w.,-]'

        # Matches one year.
        self.year_re = re.compile('([0-9]+)')

        # Matches part of a year or copyright holder.
        self.continuation_re = re.compile(ranges + '|' + name)

        # Matches a full copyright notice:
        self.copyright_re = re.compile(
            '([Cc]opyright\s+\([Cc]\))?\[[Cc]opyrights+\([Cc]\)]\n            [[Cc]opyrights+%s]\n            [[Cc]opyrights+\&copy;]\n            [[Cc]opyrights+@copyright\[ ]\n            [copyright = u"]\n            [@set\+copyright[w-]+]'
        )

        # 2: the years. Include the whitespace in the year, so that
        # we can remove any excess.
        '\(\s*[?]? + ranges + '.?\n        '@value\{(\^[ ]\})\s*\)'

        # 3: 'by ', if used
        '\(by\s+\)'?

        # 4: the copyright holder. Don't allow multiple consecutive
        # spaces, so that right-margin gloss doesn't get caught
        # (e.g. gnat_ugn.texi).
        '\( + name + '(?<!s)? + name + ')\)'
# A regexp for notices that might have slipped by. Just matching
# 'copyright' is too noisy, and 'copyright.*[0-9]' falls foul of
# HTML header markers, so check for 'copyright' and two digits.
self.other_copyright_re = re.compile ('copyright.*[0-9][0-9]',
    re.IGNORECASE)

self.comment_re = re.compile('#+|[*]+|;+|%+|//+|@c |dnl ')
self.holders = {'@copying': '@copying'}
self.holder_prefixes = set()

# True to 'quilt add' files before changing them.
self.use_quilt = False

# If set, force all notices to include this year.
self.max_year = None

# Goes after the year(s). Could be ‘,’.
self.separator = ' ')

def add_package_author (self, holder, canon_form = None):
    if not canon_form:
        canon_form = holder
    self.holders[holder] = canon_form
    index = holder.find (' ')
    while index >= 0:
        self.holder_prefixes.add (holder[:index])
        index = holder.find (' ', index + 1)

def add_external_author (self, holder):
    self.holders[holder] = None

class BadYear():
    def __init__ (self, year):
        self.year = year

    def __str__ (self):
        return 'unrecognised year: ' + self.year

def parse_year (self, string):
    year = int (string)
    if len (string) == 2:
        if year > 70:
            return year + 1900
        elif len (string) == 4:
            return year
        raise self.BadYear (string)

    def year_range (self, years):
year_list = [self.parse_year (year)
    for year in self.year_re.findall (years)]
assert len (year_list) > 0
return (min (year_list), max (year_list))

def set_use_quilt (self, use_quilt):
    self.use_quilt = use_quilt

def include_year (self, year):
    assert not self.max_year
    self.max_year = year

def canonicalise_years (self, dir, filename, filter, years):
    # Leave texinfo variables alone.
    if years.startswith ('@value'):
        return years
    (min_year, max_year) = self.year_range (years)
    # Update the upper bound, if enabled.
    if self.max_year and not filter.is_fossilised_file (dir, filename):
        max_year = max (max_year, self.max_year)
    # Use a range.
    if min_year == max_year:
        return '%d' % min_year
    else:
        return '%d-%d' % (min_year, max_year)

def strip_continuation (self, line):
    line = line.lstrip()
    match = self.comment_re.match (line)
    if match:
        line = line[match.end():].lstrip()
    return line

def is_complete (self, match):
    holder = match.group (4)
    return (holder
            and (holder not in self.holder_prefixes
                 or holder in self.holders))

def update_copyright (self, dir, filename, filter, file, line, match):
    orig_line = line
    next_line = None
    pathname = os.path.join (dir, filename)

    intro = match.group (1)
if intro.startswith('@set'):
    # Texinfo year variables should always be on one line
    after_years = line[match.end(2):].strip()
    if after_years != ':
        self.errors.report(pathname,
        'trailing characters in @set: ' + after_years)
        return (False, orig_line, next_line)
    else:
        # If it looks like the copyright is incomplete, add the next line.
        while not self.is_complete(match):
            try:
                next_line = file.next()
            except StopIteration:
                break

        # If the next line doesn't look like a proper continuation,
        # assume that what we've got is complete.
        continuation = self.strip_continuation(next_line)
        if not self.continuation_re.match(continuation):
            break

        # Merge the lines for matching purposes.
        orig_line += next_line
        line = line.rstrip() + ' ' + continuation
        next_line = None

        # Rematch with the longer line, at the original position.
        match = self.copyright_re.match(line, match.start())
        assert match

        holder = match.group(4)

        # Use the filter to test cases where markup is getting in the way.
        if filter.by_package_author(dir, filename):
            assert holder not in self.holders

        elif not holder:
            self.errors.report(pathname, 'missing copyright holder')
            return (False, orig_line, next_line)

        elif holder not in self.holders:
            self.errors.report(pathname,
            'unrecognised copyright holder: ' + holder)
            return (False, orig_line, next_line)

        else:
            # See whether the copyright is associated with the package
# author.
canon_form = self.holders[holder]
if not canon_form:
    return (False, orig_line, next_line)

# Make sure the author is given in a consistent way.
line = (line[match.start (4)]
    + canon_form
    + line[match.end (4):])

# Remove any 'by'
line = line[match.start (3)] + line[match.end (3):]

# Update the copyright years.
years = match.group (2).strip()
try:
    canon_form = self.canonicalise_years (dir, filename, filter, years)
except self.BadYear as e:
    self.errors.report (pathname, str (e))
    return (False, orig_line, next_line)

line = (line[match.start (2)]
    + ('' if intro.startswith ('copyright = ') else ' ')
    + canon_form + self.separator
    + line[match.end (2):])

# Use the standard (C) form.
if intro.endswith ('right'):
    intro += ' (C)'
elif intro.endswith ('(c)'):
    intro = intro[:-3] + '(C)'
line = line[match.start (1)] + intro + line[match.end (1):]

# Strip trailing whitespace
line = line.rstrip() + '
'
return (line != orig_line, line, next_line)

def process_file (self, dir, filename, filter):
    pathname = os.path.join (dir, filename)
if filename.endswith ('.tmp'):
    # Looks like something we tried to create before.
    try:
        os.remove (pathname)
    except OSError:
        pass
    return
lines = []
changed = False
line_filter = filter.get_line_filter (dir, filename)
with open (pathname, 'r') as file:
    prev = None
    for line in file:
        while line:
            next_line = None
            # Leave filtered-out lines alone.
            if not (line_filter and line_filter.match (line)):
                match = self.copyright_re.search (line)
                if match:
                    res = self.update_copyright (dir, filename, filter,
                                                file, line, match)
                    (this_changed, line, next_line) = res
                    changed = changed or this_changed

            # Check for copyright lines that might have slipped by.
            elif self.error_copyright_re.search (line):
                self.errors.report (pathname,
                                    'unrecognised copyright: %s'
                                    % line.strip())
                lines.append (line)
                line = next_line

        # If something changed, write the new file out.
        if changed and self.errors.ok():
            tmp_pathname = pathname + '.tmp'
            with open (tmp_pathname, 'w') as file:
                for line in lines:
                    file.write (line)
            if self.use_quilt:
                subprocess.call (
                                ['quilt', 'add', pathname])
            os.rename (tmp_pathname, pathname)

    def process_tree (self, tree, filter):
        for (dir, subdirs, filenames) in os.walk (tree):
            # Don't recurse through directories that should be skipped.
            for i in xrange (len (subdirs) - 1, -1, -1):
                if filter.skip_dir (dir, subdirs[i]):
                    del subdirs[i]

            # Handle the files in this directory.
            for filename in filenames:
                if filter.skip_file (dir, filename):
                    sys.stdout.write ('Skipping %s
' % os.path.join (dir, filename))
                else:
self.process_file (dir, filename, filter)

class CmdLine:
    def __init__ (self, copyright = Copyright):
        self.errors = Errors()
        self.copyright = copyright (self.errors)
        self.dirs = []
        self.default_dirs = []
        self.chosen_dirs = []
        self.option_handlers = dict()
        self.option_help = []

        self.add_option ('--help', 'Print this help', self.o_help)
        self.add_option ('--quilt', '"quilt add" files before changing them',
                        self.o_quilt)
        self.add_option ('--this-year', 'Add the current year to every notice',
                        self.o_this_year)

    def add_option (self, name, help, handler):
        self.option_help.append ((name, help))
        self.option_handlers[name] = handler

    def add_dir (self, dir, filter = GenericFilter()):
        self.dirs.append ((dir, filter))

    def o_help (self, option = None):
        sys.stdout.write ('Usage: %s [options] dir1 dir2...

        Options:
' % sys.argv[0])
        format = '

        %s
' % sys.stdout.write (format % (what, help))
        sys.stdout.write ('Directories:
')
        format = '

        %s
' % sys.stdout.write (format % dir)
        sys.exit (0)

    def o_quilt (self, option):
        self.copyright.set_use_quilt (True)

    def o_this_year (self, option):
        self.copyright.include_year (time.localtime().tm_year)
def main(self):
    for arg in sys.argv[1:]:
        if arg[1:] != '-':
            self.chosen_dirs.append(arg)
        elif arg in self.option_handlers:
            self.option_handlers[arg](arg)
        else:
            self.errors.report(None, 'unrecognised option: ' + arg)
    if self.errors.ok():
        if len(self.chosen_dirs) == 0:
            self.chosen_dirs = self.default_dirs
        if len(self.chosen_dirs) == 0:
            self.o_help()
        else:
            for chosen_dir in self.chosen_dirs:
                canon_dir = os.path.join(chosen_dir, '')
                count = 0
                for (dir, filter) in self.dirs:
                    if (dir + os.sep).startswith(canon_dir):
                        count += 1
                self.copyright.process_tree(dir, filter)
                if count == 0:
                    self.errors.report(None, 'unrecognised directory: ' + chosen_dir)
            sys.exit(0 if self.errors.ok() else 1)

#---------------------------------------------------------------

class TopLevelFilter(GenericFilter):
    def skip_dir(self, dir, subdir):
        return True

class ConfigFilter(GenericFilter):
    def __init__(self):
        GenericFilter.__init__(self)
    def skip_file(self, dir, filename):
        if filename.endswith('.m4'):
            pathname = os.path.join(dir, filename)
            with open(pathname) as file:
                # Skip files imported from gettext.
                if file.readline().find('gettext-') >= 0:
                    return True
            return GenericFilter.skip_file(self, dir, filename)

class GCCFilter(GenericFilter):
    def __init__(self):
GenericFilter.__init__(self)

self.skip_files |= set([#
    # Not part of GCC
    'math-68881.h',
])

self.skip_dirs |= set([#
    # Better not create a merge nightmare for the GNAT folks.
    'ada',

    # Handled separately.
    'testsuite',
])

self.skip_extensions |= set([#
    # Maintained by the translation project.
    '.po',

    # Automatically-generated.
    '.pot',
])

self.fossilised_files |= set([#
    # Old news won't be updated.
    'ONEWS',
])

class TestsuiteFilter(GenericFilter):
    def __init__(self):
        GenericFilter.__init__(self)

        self.skip_extensions |= set([#
            # Don't change the tests, which could be woend by anyone.
            '.c',
            '.C',
            '.cc',
            '.h',
            '.hs',
            '.f',
            '.f90',
            '.go',
            '.inc',
            '.java',
        ])

    def skip_file(self, dir, filename):
        # g++.niklas/README contains historical copyright information
# and isn't updated.
if filename == 'README' and os.path.basename(dir) == 'g++.niklas':
    return True
return GenericFilter.skip_file(self, dir, filename)

class LibCppFilter(GenericFilter):
    def __init__(self):
        GenericFilter.__init__(self)

        self.skip_extensions |= set(
            # Maintained by the translation project.
            '.po',

            # Automatically-generated.
            '.pot',
        )

class LibGCCFilter(GenericFilter):
    def __init__(self):
        GenericFilter.__init__(self)

        self.skip_dirs |= set(
            # Imported from GLIBC.
            'soft-fp',
        )

class LibJavaFilter(GenericFilter):
    def __init__(self):
        GenericFilter.__init__(self)

        self.skip_dirs |= set(
            # Handled separately.
            'testsuite',

            # Not really part of the library
            'contrib',

            # Imported from upstream
            'classpath',
            'libltdl',
        )

    def get_line_filter(self, dir, filename):
        if filename == 'NameDecoder.h':
            return re.compile('.*NAME_COPYRIGHT')
        if filename == 'ICC_Profile.h':
            return re.compile('.*icSigCopyrightTag')
        return GenericFilter.get_line_filter(self, dir, filename)
class LibMudflapFilter (GenericFilter):
    def __init__ (self):
        GenericFilter.__init__ (self)

        self.skip_dirs |= set ([
            # Handled separately.
            'testsuite',
        ])

class LibStdCxxFilter (GenericFilter):
    def __init__ (self):
        GenericFilter.__init__ (self)

        self.skip_files |= set ([
            # Contains no copyright of its own, but quotes the GPL.
            'intro.xml',
        ])

        self.skip_dirs |= set ([
            # Contains automatically-generated sources.
            'html',
            # The testsuite data files shouldn't be changed.
            'data',
            # Contains imported images
            'images',
        ])

        self.own_files |= set ([
            # Contains markup around the copyright owner.
            'spine.xml',
        ])

    def get_line_filter (self, dir, filename):
        if filename == 'boost_concept_check.h':
            return re.compile ('// \(C\) Copyright Jeremy Siek')
        return GenericFilter.get_line_filter (self, dir, filename)

class GCCCopyright (Copyright):
    def __init__ (self, errors):
        Copyright.__init__ (self, errors)

        canon_fsf = 'Free Software Foundation, Inc.'
        self.add_package_author ('Free Software Foundation', canon_fsf)
        self.add_package_author ('Free Software Foundation.', canon_fsf)
        self.add_package_author ('Free Software Foundation Inc.', canon_fsf)
class GCCCmdLine (CmdLine):
    def __init__ (self):
        CmdLine.__init__ (self, GCCCopyright)

        self.add_dir ('.', TopLevelFilter())
        # boehm-gc is imported from upstream.
        self.add_dir ('config', ConfigFilter())
        # contrib isn't really part of GCC.
        self.add_dir ('fixincludes')
        self.add_dir ('gcc', GCCFilter())
        self.add_dir (os.path.join ('gcc', 'testsuite'), TestsuiteFilter())
        self.add_dir ('gnattools')
        self.add_dir ('include')
        self.add_dir ('libada')
        self.add_dir ('libatomic')
self.add_dir('libbacktrace')
self.add_dir('libcpp', LibCppFilter())
self.add_dir('libdecnumber')
# libffi is imported from upstream.
self.add_dir('libgcc', LibGCCFilter())
self.add_dir('libgfortran')
self.add_dir('libgomp')
self.add_dir('libiberty')
self.add_dir('libitm')
self.add_dir('libjava', LibJavaFilter())
self.add_dir(os.path.join('libjava', 'testsuite'), TestsuiteFilter())
self.add_dir('libmudflap', LibMudflapFilter())
self.add_dir(os.path.join('libmudflap', 'testsuite'),
             TestsuiteFilter())
self.add_dir('libobjc')
self.add_dir('libquadmath')
# libsanitiser is imported from upstream.
self.add_dir('libssp')
self.add_dir('libstdc++-v3', LibStdCxxFilter())
self.add_dir('lto-plugin')
# zlib is imported from upstream.

self.default_dirs = ['gcc',
                    'libada',
                    'libatomic',
                    'libbacktrace',
                    'libcpp',
                    'libdecnumber',
                    'libgcc',
                    'libgfortran',
                    'libgomp',
                    'libibitm',
                    'libmudflap',
                    'libobjc',
                    'libstdc++-v3',
                     ]

GCCCmdLine().main()

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*m4/ax_func_which_gethostbyname_r.m4

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/**
 * This interface provides information about a permission that can be granted. Note that this is <em>not</em> the same as the class <code>java.security.Permission</code>. 
 *
 * @version 0.0
 *
 * @author Aaron M. Renn (arenn@urbanophile.com)
 */

public interface Permission {

/**
 * This method tests whether or not a specified <code>Permission</code> (passed as an <code>Object</code>) is the same as this permission.
 *
 * @param perm The permission to check for equality
 *
 * @return <code>true</code> if the specified permission is the same as this one, <code>false</code> otherwise
 */

boolean equals (Object perm);

/**
 * This method returns this <code>Permission</code> as a <code>String</code>.
 *
 * @param perm The permission to check for equality
 *
 * @return <code>true</code> if the specified permission is the same as this one, <code>false</code> otherwise
 */
}
* @return A `<code>String</code>` representing this permission.
*/
String toString();
}

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1.921 aether-api 1.0.2.v20150114

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1.922 apache-felix-metatype 1.1.2

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* /opt/cola/permits/1007711525_1606385365.97/0/fastinfoset-1-2-13-sources-jar/com/sun/xml/fastinfoset/tools/XML_DOM_SAX_FI.java

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jar/com.sun/xml/fastinfoset/stax/factory/StAXOutputFactory.java
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* /opt/cola/permits/1007711525_1606385365.97/0/fastinfoset-1-2-13-sources-jar/com/sun/xml/fastinfoset/CommonResourceBundle.java

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* $Header:
/zpool01/javanet/scm/svn/tmp/cvs2svn/finfoset/src/com/sun/xml/fastinfoset/AbstractResourceBundle.java,v
1.3.2.4 2009-05-13 08:53:01 oleksiys Exp $
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jar/com/sun/xml/fastinfoset/AbstractResourceBundle.java
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1.934 jetty-security 8.1.15.v20140411

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1.951 wagon-file 2.8

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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

The following artifacts are ASL2 licensed. Based on selected classes from following Apache Tomcat jars, all ASL2 licensed.

org.mortbay.jasper:apache-jsp
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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1.953 arquillian-config-impl-base 1.0.4.Final

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1.954 cxf-rt-frontend-jaxws 3.1.1
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1.956 slf4j 1.7.5
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1.957 libvmtools 10.2.0 3~ubuntu0.16.04.1

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When a "work that uses the Library" uses material from a header file that is part of the Library, the object code for
the work may be a derivative work of the Library even though the source code is not. Whether this is true is especially significant if the work can be linked without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law.

If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

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>>> cvtutf-1.4
>>> freebsd-1.72
>>> freebsd-base64-4.8
>>> unicode-5.0

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>>> freebsd-base64-4.8

base64.c -- routines to encode/decode base64 data
$OpenLDAP: pkg/ldap/libraries/liblutil/base64.c,v 1.15 2006/01/03 22:12:11 kurt Exp $ /
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>>> unicode-5.0

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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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1.958 jul-to-slf4j 1.7.21
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1.959 stax-api 1.0-2

1.960 apg 2.2.3.dfsg.1 2ubuntu1

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1.970 python-mock 1.3.0-2.1ubuntu1

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1.972 apache-xml-rpc-server-library 3.1.3

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Written by: Philip Hazel
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---------------------------------------------------------------------------

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---------------------------------------------------------------------------

[zlib]

/* zlib.h -- interface of the 'zlib' general purpose compression library
 version 1.2.3, July 18th, 2005

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Jean-loup Gailly        Mark Adler
jloup@gzip.org          madler@alumni.caltech.edu

The data format used by the zlib library is described by RFCs (Request for Comments) 1950 to 1952 in the files http://www.ietf.org/rfc/rfc1950.txt (zlib format), rfc1951.txt (deflate format) and rfc1952.txt (gzip format).

/*
   -------------------------------------------------------------------------
   [edoc, syntax_tools]

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1.987 spring-web-mvc 4.3.12.RELEASE

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/**
 * XSLT-driven View that allows for response context to be rendered as the
 * result of an XSLT transformation.
 *
 * <p>The XSLT Source object is supplied as a parameter in the model and then
 * [{@link #locateSource detected}] during response rendering. Users can either specify
 * a specific entry in the model via the [{@link #setSourceKey sourceKey}] property or
 * have Spring locate the Source object. This class also provides basic conversion
 * of objects into Source implementations. See [{@link #getSourceTypes()} here]
 * for more details.
 *
 * <p>All model parameters are passed to the XSLT Transformer as parameters.
 * In addition the user can configure [{@link #setOutputProperties output properties}]
 * to be passed to the Transformer.
* @author Rob Harrop
* @author Juergen Hoeller
* @since 2.0
*/

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* /opt/cola/permits/1111742407_1606974276.63/0/spring-webmvc-4-3-12-release-sources-2-jar/org/springframework/web/servlet/DispatcherServlet.java
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 * A contract for inspecting and potentially modifying request data values such
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 *
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 * to provide data integrity, confidentiality, protection against cross-site
 * request forgery (CSRF), and others or for other tasks such as automatically
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 *
 * <p>View technologies that support this contract can obtain an instance to
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 *
 * @author Rossen Stoyanchev
 * @since 3.1
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1.993 java-classmate 1.3.4
1.993.1 Available under license :
Java ClassMate library was originally written by Tatu Saloranta (tatu.saloranta@iki.fi)

Other developers who have contributed code are:

* Brian Langel
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1.995 evergreen 20180916-snapshot-1c1bc362

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```html
<div class="modal-header">
  <button type="button" class="close" ng-click="cancel()" aria-hidden="true">&times;</button>
  <h4 class="modal-title">
    [% l('Add Display Entry') %]
  </h4>
</div>

<div class="modal-body tight-vert-form id="patron-pay-by-credit-form">
  <div class="panel panel-default">
    <div class="panel-heading" ng-if="context.selected_parent && !context.is_root && !context.selected_parent.permanent">
      [% l('Adding Entry to ') %] {{context.selected_parent.grp().name()}}
    </div>
    <div class="panel-heading" ng-if="context.is_root || context.selected_parent.permanent">
      [% l('Adding Root Entry') %]
    </div>
    <div class="panel-body">
      <div class="row form-group">
        <div class="col-md-4"><label>
          [% l('Available Entries') %]
        </label></div>
        <div class="col-md-8">
          <select class="form-control" ng-model="context.selected_grp" ng-options="grp.name() disable when grp._filter_grp for grp in context.edit_profiles track by grp.id()">
            <option value="" ng-if="!context.edit_profiles.length">
              [% l('&lt;NONE&gt;') %]
            </option>
          </select>
        </div>
      </div>
    </div>
  </div>
</div>

<div class="modal-footer">
  <button class="btn btn-primary" ng-click="ok()" ng-disabled="!context.selected_grp.id()">
    [% l('Submit') %]
  </button>
  <button class="btn btn-warning" ng-click="cancel()">
    [% l('Cancel') %]
  </button>
</div>

<div class="container-fluid" style="text-align:center">
  <div class="alert alert-info alert-less-pad strong-text-2">
    [% l('Permission Group Tree Entries') %]
  </div>
</div>
```
<div class="row">
<div class="col-md-4">
<div class="form-group">
<label>[% l('Permission Group Entries in Library:') %]</label>
<eg-org-selector onchange="org_changed" selected="selectedOrg"></eg-org-selector>
</div>
</div>
</div>

<div class="row">
<div class="col-md-8">
<button class="btn btn-success" ng-click="addChildEntry(selected_entry)">
<i class="glyphicon glyphicon-plus"></i> [% l('Add') %]
</button>
<button class="btn btn-danger" ng-click="removeEntry(selected_entry)" ng-disabled="!selected_entry || selected_entry.permanent">
<i class="glyphicon glyphicon-remove"></i> [% l('Remove') %]
</button>
<button class="btn btn-info" ng-click="setPosition(selected_entry, 'up')" ng-disabled="!selected_entry || selected_entry.permanent">
<i class="glyphicon glyphicon-arrow-up"></i> [% l('Move Up') %]
</button>
<button class="btn btn-info" ng-click="setPosition(selected_entry, 'down')" ng-disabled="!selected_entry || selected_entry.permanent">
<i class="glyphicon glyphicon-arrow-down"></i> [% l('Move Down') %]
</button>
<button class="btn btn-primary" ng-click="saveEntries()">
<i class="glyphicon glyphicon-floppy-disk"></i> [% l('Save') %]
</button>
</div>
</div>

<div class="row">
<div class="col-md-4" ng-if="selectedOrg">
treecontrol
  class="tree-light"
  tree-model="perm_tree"
  options="tree_options"
  on-selection="updateSelection(node, selected)"
  selected-node="selected_entry"
  order-by="orderby"
  expanded-nodes="expanded_nodes"
>
</div>
</div>
/*
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# Mike Rylander <miker@esilibrary.com>
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# ---------------------------------------------------------------------------
*/

dojo.require('fieldmapper.AutoIDL');
dojo.require('fieldmapper.dojoData');
dojo.require('openils.PermaCrud');
dojo.require('openils.widget.TranslatorPopup');
dojo.require('dojo.parser');
dojo.require('dojo.data.ItemFileWriteStore');
dojo.require('dojo.date.stamp');
dojo.require('dojo.cookie');
dojo.require('dijit.form.NumberSpinner');
dojo.require('dijit.form.TextBox');
dojo.require('dijit.form.TimeTextBox');
dojo.require('dijit.form.ValidationTextBox');
dojo.require('dijit.form.CheckBox');
dojo.require('dijit.form.FilteringSelect');
dojo.require('dijit.form.Textarea');
dojo.require('dijit.form.Button');
dojo.require('dijit.Dialog');
dojo.require('dijit.Tree');
dojo.require('dijit.layout.ContentPane');
dojo.require('dijit.layout.TabContainer');
dojo.require('dijit.layout.LayoutContainer');
dojo.require('dijit.layout.SplitContainer');
dojo.require('dojox.widget.Toaster');
dojo.require('dojox.fx');
dojo.require('dojox.grid.Grid');
dojo.require('openils.XUL');
dojo.requireLocalization('openils.conify', "conify");

// some handy globals
var cgi = new CGI();
var ses = dojo.cookie('ses') || cgi.param('ses');
if(!ses && openils.XUL.isXUL()) {
    var stash = openils.XUL.getStash();
    ses = stash.session.key;
}
var server = {};
server.pcrud = new openils.PermaCrud({ authtoken : ses });
server.actor = new OpenSRF.ClientSession('open-ils.actor');

var pgt_strings = dojo.i18n.getLocalization('openils.conify', 'conify');
var virgin_out_id = -1;
var highlighter = {};

function status_update (markup) {
if (parent !== window && parent.status_update) parent.status_update( markup );
}

function save_group () {

var modified_pgt = new pgt().fromStoreItem( current_group );
modified_pgt.ischanged( 1 );

new_kid_button.disabled = false;
save_group_button.disabled = false;
delete_group_button.disabled = false;

server.pcrud.update(modified_pgt, {
    onerror : function (r) {
        highlighter.editor_pane.red.play();
        status_update( dojo.string.substitute( pgt_strings.ERROR_SAVING_DATA, [group_store.getValue( current_group, 'name' )] ));
    },
    oncomplete : function (r) {
        group_store.setValue( current_group, 'ischanged', 0 );
        highlighter.editor_pane.green.play();
        status_update( dojo.string.substitute(pgt_strings.SUCCESS_SAVE, [group_store.getValue( current_group, 'name' )] ));
    }
});
function save_perm_map (storeItem) {

    var modified_pgpm = new pgpm().fromStoreItem( storeItem );
    modified_pgpm.ischanged( 1 );

    server.pcrud.update(modified_pgpm, {
        onerror : function (r) {
            highlighter.editor_pane.red.play();
            status_update( dojo.string.substitute(pgt_strings.ERROR_SAVING_PERM_DATA, [group_store.getValue( current_group, 'name' )]) );
        },
        oncomplete : function (r) {
            perm_map_store.setValue( storeItem, 'ischanged', 0 );
            highlighter.editor_pane.green.play();
            status_update( dojo.string.substitute(pgt_strings.SUCCESS_SAVE_PERM, [group_store.getValue( current_group, 'name' )]) );
        }
    });

    function save_them_all (event) {

        var dirtyMaps = [];

        perm_map_store.fetch({
            query : { ischanged : 1 },
            onItem : function (item, req) { try { if (this.isItem( item )) dirtyMaps.push( item ); } catch (e) { /* meh */ } },
            scope : perm_map_store
        });

        var confirmation = true;

        if (event && dirtyMaps.length > 0) {
            confirmation = confirm( pgt_strings.CONFIRM_EXIT);
        }

        if (confirmation) {
            for (var i in dirtyMaps) {
                save_perm_map(dirtyMaps[i]);
            }
        }

    }

    dojo.addOnUnload( save_them_all );
<!-- The OpenSRF API writ JS -->
<script language='javascript' src='/IDL2js?au,aou,aout,pgt,ppl,ccs' type='text/javascript'></script>
<script language='javascript' src='/opac/common/js/utils.js' type='text/javascript'></script>
<script language='javascript' src='/opac/common/js/CGI.js' type='text/javascript'></script>
<script language='javascript' src='/opac/common/js/JSON_v1.js' type='text/javascript'></script>

<!-- Dojo goodness -->
<script type='text/javascript' src='/js/dojo/dojo/dojo.js' djConfig="parseOnLoad: true"></script>
<script type='text/javascript' src='/js/dojo/dojo/openils_dojo.js' djConfig="parseOnLoad: true"></script>
<script type='text/javascript' src='/js/dojo/dijit/dijit.js'></script>
<script language='javascript'>dojo.require('fieldmapper.AutoIDL')</script>

<script type='text/javascript' src="perm_list.js"></script>

<![CDATA[
var dirtyStore = [];
var perm_rows = [];

var _perm_list = pCRUD.retrieveAll('ppl', { order_by : { ppl : 'code' } });
var _perm_data = ppl.toStoreData( _perm_list, 'code' );
var perm_store = new dojo.data.ItemFileWriteStore({ data : _perm_data });

perm_store.onSet = function (item, attr, o, n) {
    if (attr == 'ischanged') return;
    if (n == o) return;
    this.setValue( item, 'ischanged', 1);
};

var perm_grid_layout = [
    {cells : [
    [ name : ppl_strings.LABEL_DESCRIPTION, field : "description", width : "auto", editor : dojox.grid.editors.Editor, style : "minHeight:1em;" ]
],
    [ name : ppl_strings.LABEL_TRANSLATION, width : "10em", height : "2em", formatter : function (value) {
        return '<span class="perm_grid_trans_desc_' + value + '"></span>'
    }
];
]]}
get : function (row) {
  var r = perm_data_model.getRow(row);
  if (r) {
    perm_rows[row] = new ccs().fromHash(perm_data_model.getRow(row));
    setTimeout('dojo.query(".perm_grid_trans_desc_" + row + ")
      .instantiate(openils.widget.TranslatorPopup, {field:"description",
      targetObject:"window.perm_rows["+row+"]"});
      perm_grid.rowHeightChanged(+row+),
      0);
    var oldnode = dojo.byId('description_translation_" + row);
    if (oldnode) dijit.byId(oldnode).destroyRecursive();
    return row;
  }
  return ";
}
}
}

dojo.addOnUnload( function (event) {

  perm_store.fetch({
    query : { ischanged : 1 },
    onItem : function (item, req) { try { if (this.isItem(item)) dirtyStore.push(item); } catch (e) { /* meh */

  scope : perm_store
});

  if (dirtyStore.length > 0) {
    var confirmation = confirm(ppl_strings.CONFIRM_EXIT_PPL);

    if (confirmation) {
      for (var i in dirtyStore) {
        current_perm = dirtyStore[i];
        save_perm(true);
      }
    }
  }
}

 });

</script>
```javascript
var new_fm_obj = new ppl().fromHash({
    isnew    : 1,
    code     : new_code
});

var err = false;
pCRUD.create(new_fm_obj, {
    onerror : function (r) {
        highlighter.red.play();
        status_update( ppl_strings.ERROR_CALLING_METHOD_PPL );
        err = true;
    },
    oncomplete : function (r, list) {
        var new_item_hash = list[0].toHash();
        perm_store.newItem( new_item_hash );
        status_update( dojo.string.substitute(ppl_strings.SUCCESS_CREATING_PERMISSION, [new_item_hash.code]) );
        perm_grid.model.sort(-1);
        highlighter.green.play();
    }
});
</script>
</button>
</div>
</div>
</div>
</body>
</html>

---

Open Source Used In Ultra Services Platform 6.16  7642
<div dojoType="dijit.layout.ContentPane" orientation="horizontal" style="margin-bottom: 5px;"
    layoutAlign="bottom">

    <button jsId="save_ppl_button" dojoType="dijit.form.Button" label="&conify.perm_list.save_changes.label;"
onClick="save_them_all()"></button>

    <button jsId="delete_ppl_button" dojoType="dijit.form.Button" label="&conify.perm_list.delete_selected.label;">
        <script type="dojo/connect" event="onClick">
            <![CDATA[
                var selected_rows = perm_grid.selection.getSelected();

                var selected_items = [];
                for (var i in selected_rows) {
                    selected_items.push(
                        perm_grid.model.getRow( selected_rows[i] ).__dojo_data_item
                    );
                }

                perm_grid.selection.clear();

                for (var i in selected_items) {
                    current_perm = selected_items[i];
                    if (confirm( dojo.string.substitute(ppl_strings.CONFIRM_DELETE, [perm_store.getValue(current_perm, 'code')])))
                    {
                        perm_store.setValue( current_perm, 'isdeleted', 1 );

                        var modified_ppl = new ppl().fromStoreItem( current_perm );
                        modified_ppl.isdeleted( 1 );

                        pCRUD.eliminate(modified_ppl, {
                            onerror : function (r) {
                                highlighter.red.play();
                                status_update( dojo.string.substitute(ppl_strings.ERROR_DELETING, [perm_store.getValue( current_perm, 'code' )]));
                            },
                            oncomplete : function (r) {
                                var old_name = perm_store.getValue( current_perm, 'code' );

                                perm_store.fetch(
                                    { id : perm_store.getValue( current_perm, 'id' ) },
                                    onItem : function (item, req) { try { if (this.isItem( item )) this.deleteItem( item ); } catch (e) { /* meh */ } },
                                    scope : perm_store
                                );
                        });
                    }
            ]]></script>
        </button>
    </script>
</div>

Open Source Used In Ultra Services Platform 6.16 7643
current_perm = null;

highlighter.green.play();
status_update( dojo.string.substitute(ppl_strings.STATUS_DELETED, [old_name]) );
}
});

}</script>
</div>
</div>

<script type="text/javascript">
var highlighter = {};
highlighter.green = dojox.fx.highlight( { color : '#B4FFB4', node : 'grid_container', duration : 500 } );
highlighter.red = dojox.fx.highlight( { color : '#FF2018', node : 'grid_container', duration : 500 } );
</script>

</body>
</html>

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[&]
WRAPPER "staff/base.tt2";
ctx.page_title = l("Permission Groups");
ctx.page_app = "egAdminPermGrpTreeApp";
%

[% BLOCK APP_JS %]
<script src="[% ctx.media_prefix %]/js/ui/default/staff/services/ui.js"></script>
<script src="[% ctx.media_prefix %]/js/ui/default/staff/services/eframe.js"></script>
<script src="[% ctx.media_prefix %]/js/ui/default/staff/admin/local/permission/app.js"></script>
<link rel="stylesheet" href="[% ctx.base_path %]/staff/css/admin.css" />

angular.module('egCoreMod').run(['egStrings', function(s) {
  s.ROOT_NODE_NAME = [% l('Display Entries') %];
  s.UPDATE_SUCCESS = [% l('Display Entry order succesfully updated') %];
  s.UPDATE_FAILURE = [% l('Display Entry order failed to update') %];
  s.ADD_SUCCESS = [% l('Display Entry succesfully added') %];
  s.ADD_FAILURE = [% l('Failed to add Display Entry') %];
  s.REMOVE_SUCCESS = [% l('Display Entry succesfully removed') %];
  s.REMOVE_FAILURE = [% l('Failed to remove Display Entry') %];
});
</script>
[% END %]

<div ng-view></div>

[% END %]

BEGIN;

INSERT INTO config.upgrade_log (version) VALUES ('0303'); -- phasefx

INSERT INTO permission.perm_list (id, code, description) VALUES (391, 'UPDATE_PICKUP_LIB_FROM_TRANSIT', oils_i18n_gettext(391, 'Allow a user to change the pickup and transit destination for a captured hold item already in transit', 'ppl', 'description'));

COMMIT;

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/
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# Mike Rylander <miker@esilibrary.com>
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# ---------------------------------------------------------------------------
*/

dojo.require('fieldmapper.AutoIDL');
dojo.require('fieldmapper.dojoData');
dojo.require('openils.widget.TranslatorPopup');
dojo.require('openils.PermaCrud');
dojo.require('dojo.parser');
dojo.require('dojo.string');
dojo.require('dojo.cookie');
dojo.require('dojo.data.ItemFileWriteStore');
dojo.require('dijit.form.TextBox');
dojo.require('dijit.form.ValidationTextBox');
dojo.require('dijit.form.Textarea');
dojo.require('dijit.layout.ContentPane');
dojo.require('dijit.layout.LayoutContainer');
dojo.require('dijit.layout.BorderContainer');
dojo.require('dojox.widget.Toaster');
dojo.require('dojox.fx');
dojo.require('dojox.grid.Grid');
dojo.require('openils.XUL');
dojo.requireLocalization("openils.conify", "conify");

// some handy globals
var cgi = new CGI();
var ses = dojo.cookie('ses') || cgi.param('ses');
if(!ses && & openils.XUL.isXUL()) {
    var stash = openils.XUL.getStash();
    ses = stash.session.key;
}
var pCRUD = new openils.PermaCrud({authtoken : ses});

var ppl_strings = dojo.i18n.getLocalization('openils.conify', 'conify');

var current_perm;
var virgin_out_id = -1;
var highlighter = {};

function status_update (markup) {
    if (parent !== window & & parent.status_update) parent.status_update( markup );
}

function save_perm () {

    var modified_ppl = new ppl().fromStoreItem( current_perm );
    modified_ppl.ischanged( 1 );
    modified_ppl.description( dojo.string.trim( modified_ppl.description() ) );
    modified_ppl.code( dojo.string.trim( modified_ppl.code() ) );

    pCRUD.update(modified_ppl, {
        onerror : function (r) { 
            highlighter.red.play();
            status_update( dojo.string.substitute(ppl_strings.ERROR_SAVING_DATA, [perm_store.getValue(current_perm, 
                'code')]));
        },
        oncomplete : function (r) {
            perm_store.setValue( current_perm, 'ischanged', 0 );
            highlighter.green.play();
            status_update( dojo.string.substitute(ppl_strings.SUCCESS_SAVE, [perm_store.getValue(current_perm, 
                'code')]) );
        }
    });
}

function save_them_all (event) {

    perm_store.fetch({
        query : { ischanged : 1 },
        onItem : function (item, req) { try { if (this.isItem( item )) window.dirtyStore.push( item ); } catch (e) { /* meh */ } }
    },
    scope : perm_store
});
var confirmation = true;

if (event && dirtyStore.length > 0) {
    confirmation = confirm(ppl_strings.CONFIRM_EXIT_PPL);
}

if (confirmation) {
    for (var i in window.dirtyStore) {
        window.current_perm = window.dirtyStore[i];
        save_perm(true);
    }

    window.dirtyStore = [];
}

dojo.addOnUnload(save_them_all);
angular.module('egAdminPermGrpTreeApp',
    ['ngRoute', 'ui.bootstrap', 'egCoreMod', 'egUiMod', 'treeControl'])
    .config(function($routeProvider, $locationProvider, $compileProvider) {
        $locationProvider.html5Mode(true);
        $compileProvider.aHrefSanitizationWhitelist(/^https?:/);

        var resolver = {delay :
            ['egStartup', function(egStartup) {return egStartup.go()}]}

        $routeProvider.when('/admin/local/permission/grp_tree_display_entry', {
            templateUrl : '/admin/local/permission/t_grp_tree_display_entry',
            controller : 'PermGrpTreeCtrl',
            resolve : resolver
        });

        // catch admin/local/permission/grp_penalty_threshold
        var eframe_template =
            '<eg-embed-frame allow-escape="true" min-height="min_height" url="local_admin_url"
            handlers="funcs"></eg-embed-frame>,'
        $routeProvider.when('/admin/local/:schema/:page', {
            templateUrl: eframe_template,
            controller: 'EmbedConifyCtl',
            resolve : resolver
        });

        $routeProvider.otherwise({redirectTo : '/admin/local/permission/grp_tree'});
    })

    .factory('egPermGrpTreeSvc',

    //
['$q','egCore', function($q, egCore) {
var service = {
    pgtde_array: [],
    display_entries: [],
    disabled_entries: [],
    profiles: [],
    edit_profiles: []
};

// determine which user groups our user is not allowed to modify
service.set_edit_profiles = function() {
    var all_app_perms = [];
    var failed_perms = [];

    // extract the application permissions
    angular.forEach(service.profiles, function(grp) {
        if (grp.application_perm())
            all_app_perms.push(grp.application_perm());
    });

    // fill in service.edit_profiles by inspecting failed_perms
    function traverse_grp_tree(grp, failed) {
        failed = failed ||
            failed_perms.indexOf(grp.application_perm()) > -1;

        if (!failed) service.edit_profiles.push(grp);

        angular.forEach(
            service.profiles.filter( // children of grp
            function(p) { return p.parent() == grp.id() } ),
            function(child) { traverse_grp_tree(child, failed) }
        );
    }

    return egCore.perm.hasPermAt(all_app_perms, true).then(
        function(perm_orgs) {
            angular.forEach(all_app_perms, function(p) {
                if (perm_orgs[p].length == 0)
                    failed_perms.push(p);
            });

            traverse_grp_tree(egCore.env.pgt.tree);
        }
    );

    service.get_perm_groups = function() {
        if (egCore.env.pgt) {

}`
service.profiles = egCore.env.pgt.list;
return service.set_edit_profiles();
} else {
return egCore.pcrud.search('pgt', {parent : null},
{flesh : -1, flesh_fields : {pgt : ['children']}}
).then(
    function(tree) {
        egCore.env.absorbTree(tree, 'pgt')
        service.profiles = egCore.env.pgt.list;
        return service.set_edit_profiles();
    });
} }

service.fetchDisplayEntries = function(ou_id) {
    service.edit_profiles = [];
    service.get_perm_groups();
    return egCore.pcrud.search('pgtde',
    {org : egCore.org.ancestors(ou_id, true)},
    {flesh : 1,
    flesh_fields : {
        pgtde: ['grp', 'org']
    },
    order_by : {pgtde : 'id'}
    },
    {atomic: true}
).then(function(entries) {
    service.pgtde_array = [];
    service.disabled_entries = [];
    angular.forEach(entries, function(entry) {
        service.pgtde_array.push(entry);
    });
});
}

service.organizeDisplayEntries = function(selectedOrg) {
    service.display_entries = [];

    angular.forEach(service.pgtde_array, function(pgtde) {
        if (pgtde.org().id() == selectedOrg) {
            if (!pgtde.child_entries) pgtde.child_entries = [];
            var isChild = false;
            angular.forEach(service.display_entries, function(entry) {
                if (pgtde.parent() && pgtde.parent() == entry.id()) {
                    entry.child_entries.push(pgtde);
                    isChild = true;
                    return;
                }
            });
        }
    });
service.iterateChildEntries = function(pgtde, entry) {
if (entry.child_entries.length) {
  return angular.forEach(entry.child_entries, function(child) {
    if (pgtde.parent() == child.id()) {
      child.child_entries.push(pgtde);
      return true;
    } else {
      return service.iterateChildEntries(pgtde, child);
    }
  });
}
}

service.updateDisplayEntries = function(tree, ou_id) {
  return egCore.pcrud.search('pgtde',
    {org : ou_id},
    { flesh : 1,
      flesh_fields : {
        pgtde: ['grp', 'org']
      },
      order_by: {pgtde : 'id'}
    },
    {atomic: true}
  ).then(function(entries) {
    return egCore.pcrud.update(tree).then(function(res) {
      return res;
    });
  });
}

service.removeDisplayEntries = function(entries) {
  return egCore.pcrud.remove(entries).then(function(res) {
    return res;
  });
}
service.addDisplayEntries = function(entries) {
    return egCore.pcrud.create(entries).then(function(res) {
        return res;
    });
}

service.findEntry = function(id, entries) {
    var match;
    angular.forEach(entries, function(entry) {
        if (!match) {
            if (!entry.child_entries) entry.child_entries = [];
            if (id == entry.id()) {
                match = entry;
            } else if (entry.child_entries.length) {
                match = service.findEntry(id, entry.child_entries);
            }
        }
    });

    return match;
}

return service;

.controller('PermGrpTreeCtrl',
    ['$scope','$q','$timeout','$location','$uibModal','egCore','egPermGrpTreeSvc', 'ngToast', 'egProgressDialog',
    function($scope , $q , $timeout , $location , $uibModal , egCore , egPermGrpTreeSvc, ngToast, egProgressDialog) {
        $scope.perm_tree = [{
            grp: function() {
                return {
                    name: function() {return egCore.strings.ROOT_NODE_NAME;}
                },
                child_entries: [],
                permanent: 'true'
            }
        }];
        $scope.display_entries = [];
        $scope.new_entries = [];
        $scope.tree_options = {nodeChildren: 'child_entries'};
        $scope.selected_entry;
        $scope.expanded_nodes = [];
        $scope.orderby = ['position()','grp().name()'];

        if (!$scope.selectedOrg)
$scope.selectedOrg = egCore.org.get(egCore.auth.user().ws_ou());

$scope.updateSelection = function(node, selected) {
    $scope.selected_entry = node;
    if (!selected) $scope.selected_entry = null;
}

$scope.setPosition = function(node, direction) {
    var newPos = node.position();
    var siblings;
    if (node.parent()) {
        siblings = egPermGrpTreeSvc.findEntry(node.parent(), $scope.perm_tree[0].child_entries).child_entries;
    } else {
        siblings = $scope.perm_tree[0].child_entries;
    }
    if (direction == 'up' && newPos < siblings.length) newPos++;
    if (direction == 'down' && newPos > 1) newPos--;

    angular.forEach(siblings, function(entry) {
        if (entry.position() == newPos) entry.position(node.position());
    });

    angular.forEach($scope.display_entries, function(display_entry) {
        if (display_entry.id() == entry.id()) {
            if (display_entry.position() == newPos) {
                display_entry.position(node.position());
            }
        }
    });

    angular.forEach($scope.display_entries, function(display_entry) {
        if (display_entry.id() == node.id()) {
            display_entry.position(newPos);
        }
    });

    node.position(newPos);
}

$scope.addChildEntry = function(node) {

    $scope.openAddDialog(node, $scope.disabled_entries, $scope.edit_profiles, $scope.display_entries, $scope.selectedOrg)
        .then(function(res) {
            if (res) {
                var siblings = []
                var new_entry = new egCore.idl.pgtde();
                new_entry.org($scope.selectedOrg.id());
            }
        });
}
new_entry.grp(res.selected_grp);
new_entry.position(1);
new_entry.child_entries = [];
var is_expanded;
if (res.selected_parent) {
    new_entry.parent(res.selected_parent);
    angular.forEach($scope.expanded_nodes, function(expanded_node) {
        if (expanded_node == res.selected_parent) is_expanded = true;
    });
    if (!is_expanded) $scope.expanded_nodes.push(res.selected_parent);
} else {
    angular.forEach($scope.expanded_nodes, function(expanded_node) {
        if (expanded_node == $scope.perm_tree[0]) is_expanded = true;
    });
    if (!is_expanded) $scope.expanded_nodes.push($scope.perm_tree[0]);
}

$scope.display_entries.push(new_entry);
egPermGrpTreeSvc.addDisplayEntries([new_entry]).then(function(addRes) {
    if (addRes) {
        if (res.is_root || !res.selected_parent) {
            angular.forEach($scope.perm_tree[0].child_entries, function(entry) {
                var newPos = entry.position();
                newPos++;
                entry.position(newPos);
                siblings.push(entry);
            });
        } else {
            var parent = egPermGrpTreeSvc.findEntry(res.selected_parent.id(),
                $scope.perm_tree[0].child_entries);
            angular.forEach(parent.child_entries, function(entry) {
                var newPos = entry.position();
                newPos++;
                entry.position(newPos);
                siblings.push(entry);
            });
        }
    } else {
        ngToast.create(egCore.strings.ADD_FAILURE);
    }
});

egPermGrpTreeSvc.updateDisplayEntries(siblings).then(function(updateRes) {
    ngToast.create(egCore.strings.ADD_SUCCESS);
    $scope.refreshTree($scope.selectedOrg, $scope.selected_entry);
});

});
$scope.openAddDialog = function(node, disabled_entries, edit_profiles, display_entries, selected_org) {

    return $uibModal.open({
        templateUrl : './admin/local/permission/t_pgtde_add_dialog',
        backdrop: 'static',
        controller : [ '$scope','$uibModalInstance',

            getIsRoot = function() {
                if (!node || node.permanent) return true;
                return false;
            }

            getSelectedParent = function() {
                if (!node || node.permanent) return $scope.perm_tree;
                return node;
            }

            available_profiles = [];
            angular.forEach(edit_profiles, function(grp) {
                grp._filter_grp = false;
                angular.forEach(display_entries, function(entry) {
                    if (entry.org().id() == selected_org.id()) {
                        if (entry.grp().id() == grp.id()) grp._filter_grp = true;
                    }
                });
                if (!grp._filter_grp) available_profiles.push(grp);
            });

            $scope.context = {
                is_root : getIsRoot(),
                selected_parent : getSelectedParent(),
                edit_profiles : available_profiles,
                display_entries : display_entries,
                selected_org : selected_org
            }

            $scope.context.selected_grp = $scope.context.edit_profiles[0];

            $scope.ok = function() {
                $uibModalInstance.close($scope.context);
            }

            $scope.cancel = function() {
                $uibModalInstance.dismiss();
            }
        ]
    });
}
```javascript
var iteratePermTree = function(arr1, arr2) {
  angular.forEach(arr1, function(entry) {
    arr2.push(entry);
    if (entry.child_entries) iteratePermTree(entry.child_entries, arr2);
  });
}

$scope.removeEntry = function(node) {
  $scope.disabled_entries.push(node);
  iteratePermTree(node.child_entries, $scope.disabled_entries);

  var siblings;
  if (node.parent()) {
    siblings = egPermGrpTreeSvc.findEntry(node.parent(), $scope.perm_tree[0].child_entries).child_entries;
  } else {
    siblings = $scope.perm_tree[0].child_entries;
  }
  angular.forEach(siblings, function(sibling) {
    var newPos = sibling.position();
    if (node.position() < sibling.position()) {
      newPos--;
    }
    sibling.position(newPos);
  });
}

$timeout(result),

var getDisplayEntries = function() {
  $scope.edit_profiles = egPermGrpTreeSvc.edit_profiles;
  egPermGrpTreeSvc.organizeDisplayEntries($scope.selectedOrg.id());
  $scope.perm_tree[0].child_entries = egPermGrpTreeSvc.display_entries;
  $scope.display_entries = egPermGrpTreeSvc.pgtde_array;
  $scope.new_entries = [];

  egPermGrpTreeSvc.removeDisplayEntries($scope.disabled_entries).then(function(res) {
    if (res) {
      ngToast.create(egCore.strings.REMOVE_SUCCESS);
      $scope.refreshTree($scope.selectedOrg);
    } else {
      ngToast.create(egCore.strings.REMOVE_FAILURE);
    }
  })
}
```
```javascript
$rootScope.disabled_entries = [];
$rootScope.selected_entry = $rootScope.perm_tree[0];
if (!$rootScope.expanded_nodes.length) iteratePermTree($rootScope.perm_tree, $rootScope.expanded_nodes);
}

$rootScope.saveEntries = function() {
  ngProgressDialog.open();

  // Save Remaining Display Entries
  egPermGrpTreeSvc.updateDisplayEntries($rootScope.display_entries, $rootScope.selectedOrg.id()).then(function(res) {
    if (res) {
      ngToast.create(egCore.strings.UPDATE_SUCCESS);
      $rootScope.refreshTree($rootScope.selectedOrg, $rootScope.selected_entry);
    } else {
      ngToast.create(egCore.strings.UPDATE_FAILURE);
    }
  }).finally(ngProgressDialog.close);
}

$rootScope.org_changed = function(org) {
  $rootScope.refreshTree(org.id());
}

$rootScope.refreshTree = function(ou_id, node) {
  egPermGrpTreeSvc.fetchDisplayEntries(ou_id).then(function() {
    getDisplayEntries();
    if (node) $rootScope.selected_entry = node;
  });
}

egCore.startup.go(function() {
  $rootScope.refreshTree(egCore.auth.user().ws_ou());
});
```

.controller('EmbedConifyCtl',
  ['$scope', '$routeParams', '$location', 'egCore',
  function($scope , $routeParams , $location , egCore) {
    $scope.funcs = {
      ses : egCore.auth.token(),
    }

    var conify_path = `/eg/conify/global` +
        $routeParams.schema + `/` + $routeParams.page + `?` + $routeParams.page;

    $scope.min_height = 800;
  })
```
// embed URL must include protocol/domain or it will be loaded via
// push-state, resulting in an infinitely nested pages.
$scope.local_admin_url =
   $location.absUrl().replace(//eg/staff.*/, conify_path);

console.log('Loading local admin URL: ' + $scope.local_admin_url);
}
BEGIN;

SELECT evergreen.upgrade_deps_block_check('0891', :eg_version);

UPDATE permission.perm_list
SET description = 'Allows a user to process and verify URLs'
WHERE code = 'URL_VERIFY';

COMMIT;

toolbar_blue/background_3_blue.svg
toolbar_blue/blue_acq_bib_search.svg
toolbar_blue/blue_acq_claim_eligible.svg
toolbar_blue/blue_acq_create_invoice.svg
toolbar_blue/blue_acq_create_po.svg
toolbar_blue/blue_acq_new_brief_record.svg
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toolbar_blue/blue_acq_user_requests.svg
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toolbar_blue/blue_booking_reservation_pickup.svg
toolbar_blue/blue_booking_reservation_return.svg
toolbar_blue/blue_booking_reservation.svg
toolbar_blue/blue_browse_holds_shelf.svg
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BEGIN;

INSERT INTO config.upgrade_log (version) VALUES ('0175'); -- From patch by Jason Stephenson (applied by miker)

CREATE OR REPLACE FUNCTION permission.usr_has_perm_at_nd(
    user_id    IN INTEGER,
    perm_code  IN TEXT
) RETURNS SETOF INTEGER AS $$_
--
-- Return a set of all the org units for which a given user has a given
-- permission, granted directly (not through inheritance from a parent
-- org unit).
--
-- The permissions apply to a minimum depth of the org unit hierarchy,
-- for the org unit(s) to which the user is assigned. (They also apply
-- to the subordinates of those org units, but we don't report the
-- subordinates here.)
--
-- For purposes of this function, the permission.usr_work_ou_map table
-- defines which users belong to which org units. I.e. we ignore the
-- home_ou column of actor.usr.
--
-- The result set may contain duplicates, which should be eliminated
-- by a DISTINCT clause.
--
DECLARE
    b_super       BOOLEAN;
    n_perm        INTEGER;
    n_min_depth   INTEGER;
    n_work_ou     INTEGER;
    n_curr_ou     INTEGER;
    n_depth       INTEGER;
    n_curr_depth  INTEGER;
BEGIN
-- Check for superuser

SELECT INTO b_super
    super_user
FROM
    actor.usr
WHERE
    id = user_id;

IF NOT FOUND THEN
    return;       -- No user? No permissions.
ELSIF b_super THEN
    -- Super user has all permissions everywhere
    --
    FOR n_work_ou IN
        SELECT
            id
        FROM
            actor.org_unit
        WHERE
            parent_ou IS NULL
    LOOP
        RETURN NEXT n_work_ou;
    END LOOP;
    RETURN;
END IF;

-- Translate the permission name
-- to a numeric permission id

SELECT INTO n_perm
    id
FROM
    permission.perm_list
WHERE
    code = perm_code;

IF NOT FOUND THEN
    RETURN;       -- No such permission
END IF;

-- Find the highest-level org unit (i.e. the minimum depth)
-- to which the permission is applied for this user

-- This query is modified from the one in permission.usr_perms().
SELECT INTO n_min_depth
    min( depth )
FROM (
    SELECT depth
    FROM permission.usr_perm_map upm
    WHERE upm.usr = user_id
        AND (upm.perm = n_perm OR upm.perm = -1)
    UNION
    SELECT  gpm.depth
    FROM  permission.grp_perm_map gpm
    WHERE (gpm.perm = n_perm OR gpm.perm = -1)
        AND gpm.grp IN ( 
            SELECT (permission.grp_ancestors( 
                (SELECT profile FROM actor.usr WHERE id = user_id) 
            )).id
        )
    UNION
    SELECT  p.depth
    FROM  permission.grp_perm_map p
    WHERE (p.perm = n_perm OR p.perm = -1)
        AND p.grp IN ( 
            SELECT (permission.grp_ancestors(m.grp)).id
            FROM  permission.usr_grp_map m
            WHERE  m.usr = user_id
        )
) AS x;

-- IF NOT FOUND THEN
    RETURN;                -- No such permission for this user
END IF;

-- Identify the org units to which the user is assigned. Note that
-- we pay no attention to the home_ou column in actor.usr.

FOR n_work_ou IN
    SELECT
        work_ou
    FROM
        permission.usr_work_ou_map
    WHERE
        usr = user_id
LOOP            -- For each org unit to which the user is assigned

    -- Determine the level of the org unit by a lookup in actor.org_unit_type.
    -- We take it on faith that this depth agrees with the actual hierarchy
    -- defined in actor.org_unit.

    SELECT INTO n_depth

FROM
actor.org_unit_type type
INNER JOIN actor.org_unit ou
ON ( ou.ou_type = type.id )
WHERE
ou.id = n_work_ou;

-- IF NOT FOUND THEN
    CONTINUE;  -- Maybe raise exception?
END IF;

-- Compare the depth of the work org unit to the
-- minimum depth, and branch accordingly
--
-- IF n_depth = n_min_depth THEN
    -- The org unit is at the right depth, so return it.
    RETURN NEXT n_work_ou;
ELSIF n_depth > n_min_depth THEN
    -- Traverse the org unit tree toward the root,
    -- until you reach the minimum depth determined above
    --
    n_curr_depth := n_depth;
    n_curr_ou := n_work_ou;
    WHILE n_curr_depth > n_min_depth LOOP
        SELECT INTO n_curr_ou
        parent_ou
        FROM
        actor.org_unit
        WHERE
        id = n_curr_ou;
        --
        IF FOUND THEN
            n_curr_depth := n_curr_depth - 1;
        ELSE
            -- This can happen only if the hierarchy defined in
            -- actor.org_unit is corrupted, or out of sync with
            -- the depths defined in actor.org_unit_type.
            -- Maybe we should raise an exception here, instead
            -- of silently ignoring the problem.
            --
            n_curr_ou = NULL;
        END IF;
        EXIT;
    END IF;
END LOOP;

--
IF n_curr_ou IS NOT NULL THEN
  RETURN NEXT n_curr_ou;
END IF;
ELSE
  -- The permission applies only at a depth greater than the work org unit.
  -- Use connectby() to find all dependent org units at the specified depth.
  --
  FOR n_curr_ou IN
    SELECT ou::INTEGER
    FROM connectby(
      'actor.org_unit', -- table name
      'id', -- key column
      'parent_ou', -- recursive foreign key
      n_work_ou::TEXT, -- id of starting point
      (n_min_depth - n_depth) -- max depth to search, relative
        -- to starting point
    ) t(
      ou text, -- dependent org unit
      parent_ou text, -- (ignore)
      level int -- depth relative to starting point
    )
    WHERE
      level = n_min_depth - n_depth
    LOOP
      RETURN NEXT n_curr_ou;
    END LOOP;
  END IF;
  --
END LOOP;
  --
RETURN;
--
END;
$$ LANGUAGE 'plpgsql';

COMMIT;

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db_update.png
BEGIN;

INSERT INTO config.upgrade_log (version) VALUES ('0179'); -- dbs

INSERT INTO permission.perm_list (id, code, description)
VALUES (363, 'ALLOW_ALT_TCN', 'Allows staff to import a record using an alternate TCN to avoid conflicts');

INSERT INTO permission.perm_list (id, code, description)
VALUES (364, 'ADMIN_TRIGGER_EVENT_DEF', 'Allow a user to administer trigger event definitions');

COMMIT;

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SELECT DISTINCT ON (usr, perm) *
FROM(
  (SELECT * FROM permission.usr_perm_map WHERE usr = $1)
  UNION ALL
  (SELECT -p.id, $1 AS usr, p.perm, p.depth, p.grantable
   FROM permission.grp_perm_map p
   WHERE p.grp IN (SELECT permission.grp_ancestors(
     (SELECT profile FROM actor.usr WHERE id = $1)
   )).id)
  UNION ALL
  (SELECT -p.id, $1 AS usr, p.perm, p.depth, p.grantable
   FROM permission.grp_perm_map p
   WHERE p.grp IN (SELECT (permission.grp_ancestors(m.grp)).id FROM permission.usr_grp_map m WHERE usr = $1))
) AS x
ORDER BY 2, 3, 4 ASC, 5 DESC;
$$ LANGUAGE SQL STABLE ROWS 10;

COMMIT;
BEGIN;

INSERT INTO config.upgrade_log (version) VALUES ('0058'); -- miker

ALTER TABLE config.org_unit_setting_type ADD COLUMN view_perm INT REFERENCES permission.perm_list (id) ON DELETE SET NULL DEFERRABLE INITIALLY DEFERRED;
ALTER TABLE config.org_unit_setting_type ADD COLUMN update_perm INT REFERENCES permission.perm_list (id) ON DELETE SET NULL DEFERRABLE INITIALLY DEFERRED;

COMMIT;
dojo.require('dijit.form.FilteringSelect');
dojo.require('openils.widget.AutoGrid');
dojo.require('openils.widget.OrgUnitFilteringSelect');
dojo.require('openils.widget.PermGrpFilteringSelect');

function buildGrid(org_id) {
  var org_id = openils.User.user.ws_ou();
  var list = fieldmapper.aou.findOrgUnit(org_id).orgNodeTrail().map( function (i) {
    return i.id() } );

  gptGrid.loadAll({order_by:{pgpt : 'grp'}},{org_unit:list});

  new openils.User().buildPermOrgSelector('VIEW_GROUP_PENALTY_THRESHOLD', contextOrgSelector, null, function() {
    dojo.connect(contextOrgSelector, 'onChange', filterGrid);});}
function filterGrid() {
    gptGrid.resetStore();
    var unit = contextOrgSelector.getValue();
    var list = fieldmapper.aou.findOrgUnit(unit).orgNodeTrail().map( function (i) {
        return i.id() } );
    if(unit)
        gptGrid.loadAll({order_by:{pgpt: 'grp'}}, {org_unit:list});
    else
        gptGrid.loadAll({order_by:{pgpt : 'grp'}});
}

openils.Util.addOnLoad(buildGrid);

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[1]: http://eligrey.com

<!--
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# Mike Rylander <miker@esilibrary.com>
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GNU General Public License for more details.

<html xmlns="http://www.w3.org/1999/xhtml">
<head>
<title>&conify.grp_tree.group_tree.title;</title>
<style type="text/css">
@import url('/js/dojo/dojox/grid/_grid/tundraGrid.css');
@import url('/js/dojo/dojo/resources/dojo.css');
@import url('/js/dijit/themes/tundra/tundra.css');
@import url('/js/dojo/dojox/widget/Toaster/Toaster.css');
</style>

<html, body
{
height: 100%;
width: 100%;
margin: 0px 0px 0px 0px;
padding: 0px 0px 0px 0px;
overflow: hidden;
}

th
{
text-align: right;
font-weight: bold;
padding-left: 20px;
padding-right: 5px;
}

#perm_grid {
border: 0px;
width: 100%;
height: 100%;
}

#grid_container {
width: 75%;
height: 100%;
}

/* this is a hack to get the right pane to display

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in recent browsers when using this interface
embedded in the web staff client
*/
.dijitLayoutContainer {
    position: static;
}

</style>

<!-- The OpenSRF API writ JS -->
<script language='javascript' src='/IDL2js' type='text/javascript'></script>
<script language='javascript' src='/opac/common/js/utils.js' type='text/javascript'></script>
<script language='javascript' src='/opac/common/js/CGI.js' type='text/javascript'></script>
<script language='javascript' src='/opac/common/js/JSON_v1.js' type='text/javascript'></script>

<!-- Dojo goodness -->
<script type='text/javascript' src='../admin.js'></script>
<script type='text/javascript' src='/js/dojo/dojo/dojo.js'></script>
<script type='text/javascript' src='/js/dojo/dojo/openils_dojo.js'></script>
<script type='text/javascript' src='/js/dojo/dijit/dijit.js'></script>

<script type='text/javascript' src='grp_tree.js'></script>

<![CDATA[
var dirtyStore = [];
var current_group;

var _group_list = server.pcrud.retrieveAll('pgt', { order_by : { pgt : 'name' } });
var _group_data = pgt.toStoreData(_group_list);
var group_store = new dojo.data.ItemFileWriteStore({ data : _group_data });

group_store.onSet = function(item, attr, o, n) {
    if (attr == 'ischanged') return;
    if (n == o) return;
    this.setValue(item, 'ischanged', 1);
};

dojo.addOnUnload(function(event) {

    group_store.fetch(
        query : { ischanged : 1 },
        queryOptions : { deep : true },
        onItem : function(item, req) { try { if (this.isItem(item)) dirtyStore.push(item); } catch (e) { /* meh */
        }
    },
    scope : group_store
    );

    if (dirtyStore.length > 0) {

var confirmation = confirm( pgt_strings.CONFIRM_EXIT_PGT);

if (confirmation) {
    for (var i in dirtyStore) {
        current_group = dirtyStore[i];
        save_group(true);
    }
}

});

var _ou_type_list = server.pcrud.retrieveAll('aout', { order_by : { aout : 'depth' } });
var _ou_type_data = aout.toStoreData( _ou_type_list );
var ou_type_store = new dojo.data.ItemFileReadStore({ data : _ou_type_data });

var _perm_list = server.pcrud.retrieveAll('ppl', { order_by : { ppl : 'code' } });
var _perm_data = ppl.toStoreData( _perm_list, 'code' );
var _perm_name_data = ppl.toStoreData( _perm_list, 'code', { identifier : 'code' } );

var perm_store = new dojo.data.ItemFileWriteStore({ data : _perm_data });
var perm_name_store = new dojo.data.ItemFileWriteStore({ data : _perm_name_data });

var _perm_map_list = server.pcrud.retrieveAll('pgpm');
var _perm_map_data = pgpm.toStoreData( _perm_map_list, 'id' );
var perm_map_store = new dojo.data.ItemFileWriteStore({ data : _perm_map_data });

perm_map_store.onSet = function (item, attr, o, n) {
    if (attr == 'ischanged') return;
    if (n == o) return;

    this.setValue( item, 'ischanged', 1);

    if (attr == 'grantable' && (typeof (n) != 'string'))
        this.setValue(item, 'grantable', n ? 't' : 'f');
}

dojo.addOnUnload( function (event) { save_them_all(); });

</script>

</head>

<body class="tundra" id='pagebody'>

<div dojoType="dijit.layout.SplitContainer" orientation="horizontal" style="height: 100%">

<div dojoType="dijit.layout.ContentPane" sizeShare="100"
<div id="group_tree"
    label="&conify.grp_tree.permission_groups.label;"
dojoType="dijit.Tree"
store="group_store"
    query="{'_top':true}'
minSize="200"
jsId="group_tree"
>

<script type="dojo/method" event="onClick" args="item,node">
<![CDATA[
right_pane_toggler.show();

current_group = item;
window.current_fm_group = new pgt().fromStoreItem(item);

perm_map_model.query = { grp : current_group ? group_store.getValue(current_group,'id') : -1 };
perm_map_model.refresh();
perm_grid.refresh();

highlighter.editor_pane.green.play();
status_update( dojo.string.substitute( pgt_strings.STATUS_EDITING, [this.store.getValue( item, 'name' )]) );

new_kid_button.disabled = false;
save_group_button.disabled = false;
delete_group_button.disabled = false;

var main_settings_fields = [ 'name', 'perm_interval', 'description' ];
for ( var i in main_settings_fields ) {
    var field = main_settings_fields[i];
    var value = this.store.getValue( current_group, field );

    if (!value) {
        window["editor_pane_" + field].setValue( '' ); // unset the value
        if (field != 'description') window["editor_pane_" + field].setDisplayValue( "" ); // unset the value
    } else window["editor_pane_" + field].setValue( value );
}

if ( this.store.getValue( current_group, '_trueRoot' ) == 'true' ) {
    editor_pane_parent.disabled = true;
    editor_pane_parent.setValue(null);
    editor_pane_parent.setDisplayedValue("");
    editor_pane_parent.validate(false);
} else {
    editor_pane_parent.disabled = false;
    editor_pane_parent.validate(true);
    editor_pane_parent.setValue( this.store.getValue( current_group, 'parent' ) );
}
editor_pane_application_perm.setValue( this.store.getValue( current_group, 'application_perm' ) );
editor_pane_hold_priority.setValue( this.store.getValue( current_group, 'hold_priority' ) );

editor_pane_usergroup.setChecked( this.store.getValue( current_group, 'usergroup' ) == 't' ? true : false );
]
</script>

<script type="dojo/method" event="getLabel" args="item,pI">
var label = this.store.getValue(item,'name');
if (this.store.getValue(item,'ischanged') == 1) label = '* ' + label;
return label;
</script>

</div>
</div>

<div id="right_pane" dojoType="dijit.layout.ContentPane" sizeShare="300">
<script type="dojo/method">
window.right_pane_toggler = new dojo.fx.Toggler({ node: 'right_pane'});
window.right_pane_toggler.hide();
</script>

</div>

<div dojoType="dijit.layout.TabContainer">
<div id="editor_pane" dojoType="dijit.layout.ContentPane" title="&conify.grp_tree.group_config.label;">
<script type="dojo/method">
highlighter.group_tree = {};
highlighter.editor_pane = {};
highlighter.group_tree.green = dojox.fx.highlight( { color : '#B4FFB4', node : 'group_tree', duration : 500 } );
highlighter.group_tree.red = dojox.fx.highlight( { color : '#FF2018', node : 'group_tree', duration : 500 } );
highlighter.editor_pane.green = dojox.fx.highlight( { color : '#B4FFB4', node : 'editor_pane', duration : 500 } );
highlighter.editor_pane.red = dojox.fx.highlight( { color : '#FF2018', node : 'editor_pane', duration : 500 } );
</script>

<table class="tundra" style="margin:10px;">
<tr>
<th>&conify.grp_tree.group_name.label;</th>
<td>
<span id="editor_pane_name" dojoType="dijit.form.ValidationTextBox" jsId="editor_pane_name" regExp=".+
required="true"></span>
</td>
</tr>
</table>
<tr><th>&conify.grp_tree.hold_priority.label;</th><td><div id="editor_pane_hold_priority" dojoType="dijit.form.NumberSpinner" jsId="editor_pane_hold_priority">
<script type="dojo/connect" event="onChange">
<![CDATA[
if (current_group && this.getValue()) {
    group_store.setValue( current_group, "hold_priority", this.getValue() );
}
]]>
</script></div></td></tr><tr><th>&conify.grp_tree.parent_group.label;</th><td><div id="editor_pane_parent" dojoType="dijit.form.FilteringSelect" jsId="editor_pane_parent" store="group_store" searchAttr="name" ignoreCase="true" required="true">
<script type="dojo/connect" event="onChange">
<![CDATA[
if (current_group && this.getValue()) {
    this.store.setValue( current_group, "parent", this.getValue() );
}
]]>
</script></div></td></tr><tr><th>&conify.grp_tree.user_group.label;</th><td><input id="editor_pane_usergroup" jsId="editor_pane_usergroup" type="checkbox"/>
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```
dojoType="dijit.form.CheckBox"
onChange="if (current_group) group_store.setValue( current_group, 'usergroup', this.checked ? 't' : 'f' );" />
</td>
</tr>
</table>

<div dojoType="dijit.layout.ContentPane" orientation="horizontal" style="margin-bottom: 20px;">

<button jsId="save_group_button" dojoType="dijit.form.Button" label="&conify.grp_tree.save_button.label;"
onClick="save_group()">
<script type="dojo/connect" event="startup">
this.disabled = true;
</script>
</button>

<button jsId="delete_group_button" dojoType="dijit.form.Button" label="&conify.grp_tree.delete_button.label;">
<script type="dojo/connect" event="startup">
this.disabled = true;
</script>
<script type="dojo/connect" event="onClick">
<![CDATA[
if (group_store.getValue( current_group, '_trueRoot' ) == 'true') {
highlighter.editor_pane.red.play();
status_update( dojo.string.substitute( pgt_strings.STATUS_ERR_DELETING, [group_store.getValue( current_group, 'name' )] ) );
return false;
}

if ( current_group.children ) {
var kids = current_group.children;
if (!dojo.isArray(kids)) kids = [kids];

var existing_kids = dojo.filter( kids,
function(kid){ return kid.isdeleted[0] != 1 } );
if ( existing_kids.length > 0 ) {
highlighter.editor_pane.red.play();
status_update( dojo.string.substitute( pgt_strings.STATUS_ERR_DELETING_DEPENDENCY, [group_store.getValue( current_group, 'name' ), existing_kids.length] ) );
return;
}
}

if ( confirm( dojo.string.substitute( pgt_strings.CONFIRM_DELETE, [current_group.name] ) ) ) {
    group_store.setValue( current_group, 'isdeleted', 1 );
]*]]>
</script>
</button>
```

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var modified_pgt = new pgt().fromStoreItem( current_group );
modified_pgt.isdeleted( 1 );

server.pcrud.eliminate( modified_pgt, {
  onerror : function (r) {
    highlighter.editor-pane.red.play();
    status_update( dojo.string.substitute( pgt_strings.CONFIRM_DELETE, [group_store.getValue( current_group, 'name' )]) );
  },
  oncomplete : function (r) {
    var old_name = group_store.getValue( current_group, 'name' );

    group_store.fetch({
      query : { id : group_store.getValue( current_group, 'id' ) },
      queryOptions : { deep : true },
      onItem : function (item, req) { try { if (this.isItem( item )) this.deleteItem( item ); } catch (e) { /* meh */ } },
      scope : group_store
    });

    current_group = null;

    new_kid_button.disabled = true;
    save_group_button.disabled = true;
    delete_group_button.disabled = true;

    var main_settings_fields = [ 'name', 'perm_interval', 'description' ];
    for ( var i in main_settings_fields ) {
      var field = main_settings_fields[i];
      window["editor-pane_" + field].setValue( "" ); // unset the value
      window["editor-pane_" + field].setDisplayedValue( "" ); // unset the value
    }

    window["editor-pane_usergroup"].setChecked( false ); // unset the value

    highlighter.editor-pane.green.play();
    status_update( dojo.string.substitute( pgt_strings.STATUS_DELETED, [old_name]) );
  }
});

</script>
</button>
</div>

<button jsId="new_kid_button" dojoType="dijit.form.Button" label="&conify.grp_tree.new_child_button.label;">
<script type="dojo/connect" event="startup">
this.disabled = true;
</script>
<script type="dojo/connect" event="onClick">
<![CDATA[
var new_fm_obj = new pgt().fromHash(
    isnew: 1,
    name: pgt_strings.LABEL_NEW_GROUP,
    usergroup: 'f',
    parent: group_store.getValue( current_group, 'id' )
);

var err = false;

server.pcrud.create( new_fm_obj, {
    onerror : function (r) {
        highlighter.editor_pane.red.play();
        status_update( pgt_strings.ERROR_CALLING_METHOD_PGT );
        err = true;
    },
    oncomplete : function (r,list) {
        group_store.newItem( list[0].toStoreItem(), { parent : current_group, attribute : 'children' } );
    }
});

if (!err) {
    highlighter.editor_pane.green.play();
    highlighter.group_tree.green.play();
    status_update( dojo.string.substitute( pgt_strings.SUCCESS_NEW_CHILD_GROUP, [group_store.getValue( current_group, 'name' )]) );
}
]]>
</script>
<button>
</div>

<div id="perm_pane" dojoType="dijit.layout.ContentPane" title="&conify.grp_tree.group_permissions.title;">
<script type="dojo/connect" event="onShow">
perm_map_model.query = { grp : current_group ? group_store.getValue(current_group,'id') : -1 };
perm_map_model.refresh();
perm_grid.refresh();
</script>
<div dojoType="dijit.layout.LayoutContainer" orientation="horizontal" style="width:100%; height:100%; min-height: 250px">
<div dojoType="dojox.grid.data.DojoData" id="perm_map_model"></div>
<div dojoType="dijit.layout.ContentPane" sizeShare="1" layoutAlign="left">
<div dojoType="dojox.grid.data.DojoData" id="perm_map_model"></div>
</div>
</div>
</div>
function get_item_part(model_field, item_search_field, item_part, model, store, datum, row) {
    var formatter = true;

    if (!row && row != '0') {
        row = datum;
        formatter = false;
    }

    if (!model.getRow(row)) return null;
    var value = null;

    if (!formatter) {
        return model.getRow(row)[model_field];
    }

    var q = {};
    q[item_search_field] = model.getRow(row)[model_field];

    store.fetch({
        query : q,
        onItem : function (item) { value = store.getValue(item, item_part) }
    });

    return value;
}

window.current_perm_grid_layout = [
    {
        cells : [
            {
                name : pgt_strings.LABEL_CODE,
                field: "perm",
                formatter : dojo.partial(get_item_part, "perm", "id", "code", perm_map_model, perm_store),
                width : "auto"
            },
            {
                name : pgt_strings.LABEL_DEPTH,
                field : "depth",
                formatter : dojo.partial(get_item_part, "depth", "depth", "name", perm_map_model, ou_type_store),
                editor : dojox.grid.editors.select,
                options : dojo.map( _ou_type_list, function (x) { return x.name() } ),
                values : dojo.map( _ou_type_list, function (x) { return x.depth() } )
            },
            {
                name : pgt_strings.LABEL_GRANTABLE,
field : "grantable",
editor : dojox.grid.editors.bool,
get : function (row) {
    var gr = get_item_part("id", "id", "grantable", perm_map_model, perm_map_model.store, row, row);
    if (gr == 't' || gr === true) return true;
    return false;
}
];

perm_grid.setStructure(window.current_perm_grid_layout);
</script>
</div>
</div>

<div id="new_perm_container" dojoType="dijit.layout.ContentPane" sizeShare="1" layoutAlign="client">
    <div dojoType="dijit.Form" id="new_popup" jsId="new_popup">
        <span>&conify.grp_tree.new_mapping.label;</span>
        <div dojoType="dijit.TooltipDialog">
            <table class="tundra">
                <tr>
                    <td>&conify.grp_tree.permission.label;</td>
                    <td>
                        <div dojoType="dijit.form.FilteringSelect" Id="new_perm_select" jsId="new_perm_select" store="perm_store" searchAttr="code" ignoreCase="true" required="true"></div>
                    </td>
                </tr>
                <tr>
                    <td>&conify.grp_tree.depth.label;</td>
                    <td>
                        <div dojoType="dijit.form.FilteringSelect" Id="new_depth_select" jsId="new_depth_select" store="ou_type_store" searchAttr="name" ignoreCase="true" required="true"></div>
                    </td>
                </tr>
            </table>
        </div>
    </div>
</div>
var new_perm = new_perm_select.getValue();
if (!new_perm) return;

var new_type_id = new_depth_select.getValue();
if (!new_type_id) return;

var new_type =
window.ou_type_store.fetch({
  query: { id: new_type_id },
  onItem: function (item, req) { try { new_type = item } catch (e) { /* meh */ } },
});

var new_depth = ou_type_store.getValue(new_type, 'depth');
var new_grant = new_grant_checkbox.getValue();

var new_fm_obj = new pgpm().fromHash({
isnew: 1,
perm: new_perm,
depth: new_depth,
grp: group_store.getValue(current_group, 'id'),
grantable: new_grant ? 't' : 'f'
});

var err = false;
server.pcrud.create(new_fm_obj, {
onerror: function (r) {
  highlighter.group_tree.red.play();
  status_update(pgt_strings.ERROR_CALLING_METHOD_PERM_MAP);
});
err = true;
}

oncomplete : function (r, list) {

  var new_item_hash = list[0].toStoreItem();
  perm_map_store.newItem( new_item_hash );
  status_update( pgt_strings.SUCCESS_NEW_PERM_MAP );
  highlighter.group_tree.green.play();

  perm_map_model.query = { grp : current_group ? group_store.getValue(current_group,'id') : -1 };
  perm_grid.model.sort(-1);
  perm_map_model.refresh();
  perm_grid.refresh();

}
]
>

new_popup._closeDropDown();
]]>
</script>

<button jsId="save_pgpm_button" dojoType="dijit.form.Button" label="&conify.grp_tree.save_changes.label;"
onClick="save_them_all()"></button>
<br/>

<button jsId="delete_pgpm_button" dojoType="dijit.form.Button"
label="&conify.grp_tree.remove_selected.label;">
<script type="dojo/connect" event="onClick">
<![CDATA[
  var selected_rows = perm_grid.selection.getSelected();

  var selected_items = [];
  for (var i in selected_rows) {
    selected_items.push(
      perm_grid.model.getRow( selected_rows[i] ).__dojo_data_item
    );
  }

  perm_grid.selection.clear();

  for (var i in selected_items) {
    window.current_perm_map = selected_items[i];

    perm_map_store.setValue( window.current_perm_map, 'isdeleted', 1 );
  }
]]>
</script>
var modified_pgpm = new pgpm().fromStoreItem( window.current_perm_map );
modified_pgpm.isdeleted( 1 );

    server.pcrud.eliminate( modified_pgpm, {
    onerror : function (r) {
highlighter.editor_pane.red.play();
    status_update( dojo.string.substitute( pgt_strings.ERROR_DELETING_PERM_MAPPING,
    [perm_map_store.getValue( window.current_perm_map, 'id' )] ) );
    },
    oncomplete : function (r, list) {

    perm_map_store.fetch({
        query : { id : perm_map_store.getValue( window.current_perm_map, 'id' ) },
        onItem : function (item, req) { try { if (this.isItem( item )) this.deleteItem( item ); } catch (e) { /* meh
*/ } },
        scope : perm_map_store
    });

window.current_perm_map = null;

highlighter.editor_pane.green.play();
    status_update( pgt_strings.SUCCESS_DELETED_PERM_MAP );
    });

});

</script>
</button>

</div>
</div>
</div>
</div>
</div>
</body>
</html>

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BEGIN;

INSERT INTO config.upgrade_log (version) VALUES ('0182'); -- dbs

INSERT INTO permission.perm_list (code, description) VALUES
    ('ADMIN_TRIGGER_CLEANUP', 'Allow a user to create, delete, and update trigger cleanup entries'),
    ('CREATE_TRIGGER_CLEANUP', 'Allow a user to create trigger cleanup entries'),
    ('DELETE_TRIGGER_CLEANUP', 'Allow a user to delete trigger cleanup entries'),
    ('UPDATE_TRIGGER_CLEANUP', 'Allow a user to update trigger cleanup entries'),
    ('CREATE_TRIGGER_EVENT_DEF', 'Allow a user to create trigger event definitions'),
    ('DELETE_TRIGGER_EVENT_DEF', 'Allow a user to delete trigger event definitions'),
    ('UPDATE_TRIGGER_EVENT_DEF', 'Allow a user to update trigger event definitions'),
    ('VIEW_TRIGGER_EVENT_DEF', 'Allow a user to view trigger event definitions'),
    ('ADMIN_TRIGGER_HOOK', 'Allow a user to create, update, and delete trigger hooks'),
    ('CREATE_TRIGGER_HOOK', 'Allow a user to create trigger hooks'),
    ('DELETE_TRIGGER_HOOK', 'Allow a user to delete trigger hooks'),
    ('UPDATE_TRIGGER_HOOK', 'Allow a user to update trigger hooks'),
    ('ADMIN_TRIGGER_REACTOR', 'Allow a user to create, update, and delete trigger reactors'),
    ('CREATE_TRIGGER_REACTOR', 'Allow a user to create trigger reactors'),
    ('DELETE_TRIGGER_REACTOR', 'Allow a user to delete trigger reactors'),
    ('UPDATE_TRIGGER_REACTOR', 'Allow a user to update trigger reactors'),
    ('ADMIN_TRIGGER_TEMPLATE_OUTPUT', 'Allow a user to delete trigger template output'),
    ('DELETE_TRIGGER_TEMPLATE_OUTPUT', 'Allow a user to delete trigger template output'),
    ('ADMIN_TRIGGER_VALIDATOR', 'Allow a user to create, update, and delete trigger validators'),
    ('CREATE_TRIGGER_VALIDATOR', 'Allow a user to create trigger validators'),
    ('DELETE_TRIGGER_VALIDATOR', 'Allow a user to delete trigger validators'),
    ('UPDATE_TRIGGER_VALIDATOR', 'Allow a user to update trigger validators');

-- Add trigger administration permissions to the Local System Administrator group
INSERT INTO permission.grp_perm_map (grp, perm, depth, grantable)
    SELECT 10, id, 1, false FROM permission.perm_list
    WHERE code LIKE 'ADMIN_TRIGGER%'
        OR code LIKE 'CREATE_TRIGGER%'
        OR code LIKE 'DELETE_TRIGGER%'
        OR code LIKE 'UPDATE_TRIGGER%';

-- View trigger permissions are required at a consortial level for initial setup
INSERT INTO permission.grp_perm_map (grp, perm, depth, grantable)
    SELECT 10, id, 1, false FROM permission.perm_list
    WHERE code LIKE 'ADMIN_TRIGGER%'
        OR code LIKE 'CREATE_TRIGGER%'
        OR code LIKE 'DELETE_TRIGGER%'
        OR code LIKE 'UPDATE_TRIGGER%';
SELECT 10, id, 0, false FROM permission.perm_list WHERE code LIKE 'VIEW_TRIGGER%';

COMMIT;

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BEGIN;

INSERT INTO config.upgrade_log (version) VALUES ('0341'); -- gmc

INSERT INTO permission.perm_list (id, code, description) SELECT DISTINCT
392,
'COPY_NEEDED_FOR_HOLD.override',
oils_i18n_gettext(
    392,
    'Allow a user to force renewal of an item that could fulfill a hold request',
    'ppl',
    'description'
)
FROM permission.perm_list
WHERE NOT EXISTS (SELECT 1 FROM permission.perm_list WHERE code =
'COPY_NEEDED_FOR_HOLD.override');
-- near as I can tell, COPY_NEEDED_FOR_HOLD.override never existed as seed data but was manually
-- added by a fair number of Evergreen users in the past

COMMIT;

BEGIN;

INSERT INTO config.upgrade_log (version) VALUES ('0150'); -- dbs

INSERT INTO permission.perm_list (id, code, description)
VALUES (362, 'MERGE_USERS', 'Allows user records to be merged');

COMMIT;

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1.997 python-amqp 1.4.9-1

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All the value based traits in this library conform to MPL's requirements for an [Integral Constant type]: that includes a number of rather intrusive workarounds for broken compilers.

Purely as an implementation detail, this means that `__true_type` inherits from `boost::mpl::true_`, `__false_type` inherits from `boost::mpl::false_`, and `__integral_constant<T, v>` inherits from `boost::mpl::integral_c<T,v>` (provided `T` is not `bool`).
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//
///////////////////////////////////////////////////////////////////////////

#ifndef BOOST_INTERPROCESS_DETAIL_MPL_HPP
#define BOOST_INTERPROCESS_DETAIL_MPL_HPP

#if (defined _MSC_VER) && (_MSC_VER >= 1200)
#  pragma once
#endif

#include <cstddef>

namespace boost {
  namespace interprocess {
    namespace ipcdetail {

      template <class T, T val>
      struct integral_constant
      {
        static const T value = val;
        typedef integral_constant<T,val> type;
      };

      template< bool C_> 
      struct bool_ : integral_constant<bool, C_>
      {
        static const bool value = C_;
      };

      typedef bool_<true> true_;
typedef bool_<false>       false_;
typedef true_ true_type;
typedef false_ false_type;

typedef char yes_type;
struct no_type
{
    char padding[8];
};

template <bool B, class T = void>
struct enable_if_c 
{
    typedef T type;
};

template <class T>
struct enable_if_c<false, T> {};

template <class Cond, class T = void>
struct enable_if : public enable_if_c<Cond::value, T> {};

template <class Cond, class T = void>
struct disable_if : public enable_if_c<!Cond::value, T> {};

template <class T, class U>
class is_convertible
{
    typedef char true_t;
    class false_t { char dummy[2]; }; 
    static true_t dispatch(U);
    static false_t dispatch(...);
    static T trigger();
    public:
    static const bool value = sizeof(dispatch(trigger())) == sizeof(true_t);
};

template<
    bool C
    , typename T1
    , typename T2
>
struct if_c 
{
    typedef T1 type;
};

template<
typename T1,
  typename T2>
struct if_c<false,T1,T2>
{
  typedef T2 type;
};

template<
  typename T1
  , typename T2
  , typename T3
>
struct if_<
{
  typedef typename if_c<0 != T1::value, T2, T3>::type type;
};

template <class Pair>
struct select1st
  //   : public std::unary_function<Pair, typename Pair::first_type>
{
  template<class OtherPair>
  const typename Pair::first_type& operator()(const OtherPair& x) const
  {  return x.first;  }

  const typename Pair::first_type& operator()(const typename Pair::first_type& x) const
  {  return x;  }
};

  // identity is an extension: it is not part of the standard.
  template <class T>
  struct identity
    //   : public std::unary_function<T,T>
{
    typedef T type;
    const T& operator()(const T& x) const
    {  return x;  }
};

  template<std::size_t S>
  struct ls_zeros
  {
    static const std::size_t value = (S & std::size_t(1)) ? 0 : (1u + ls_zeros<(S >> 1u)>::value);
  };
struct ls_zeros<0>
{
    static const std::size_t value = 0;
};

template<>
struct ls_zeros<1>
{
    static const std::size_t value = 0;
};
}  //namespace ipcdetail {
}  //namespace interprocess {
}  //namespace boost {

#endif   //#ifndef BOOST_INTERPROCESS_DETAIL_MPL_HPP
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[copyright 2010-2001 Timequake man]
]
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<article id="copyright_test" last-revision="DEBUG MODE Date: 2000/12/20 12:00:00 $"
xmlns:xi="http://www.w3.org/2001/XInclude">
<title>Copyright Test</title>
<articleinfo>
    <copyright>
        <year>1963</year> <year>1964</year> <year>1965</year> <holder>Jane Doe</holder>
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//////////////////////////////////////////////////////////////////////////////

#ifndef BOOST_CONTAINER_CONTAINER_DETAIL_MPL_HPP
#define BOOST_CONTAINER_CONTAINER_DETAIL_MPL_HPP

#if (defined _MSC_VER) && (_MSC_VER >= 1200)
#  pragma once
#endif

#include <cstddef>

namespace boost {
    namespace container {
        namespace container_detail {

            template <class T, T val>
            struct integral_constant {
{ static const T value = val; 
typedef integral_constant<T,val> type; }

template < bool C_ >
struct bool_ : integral_constant<bool, C_>
{
    static const bool value = C_; 
    operator bool() const { return bool_::value; }
};

typedef bool_<true> true_;
typedef bool_<false> false_;

typedef true_ true_type;
typedef false_ false_type;

typedef char yes_type;
struct no_type
{
    char padding[8];
};

template <bool B, class T = void>
struct enable_if_c
{
    typedef T type;
};
template <class T>
struct enable_if_c<false, T> {};

template <class Cond, class T = void>
struct enable_if : public enable_if_c<Cond::value, T> {};

template <class Cond, class T = void>
struct disable_if : public enable_if_c<!Cond::value, T> {};

template <bool B, class T = void>
struct disable_if_c : public enable_if_c<!B, T> {};

template <class T, class U>
class is_convertible
{
    typedef char true_t;
    class false_t { char dummy[2]; }; 
    static true_t dispatch(U);
    static false_t dispatch(...);
static T trigger();
public:
enum { value = sizeof(dispatch(trigger())) == sizeof(true_t) };  
};

template<
    bool C
 , typename T1
 , typename T2
>
struct if_c
{
    typedef T1 type;
};

template<
    typename T1
 , typename T2
>
struct if_c<false,T1,T2>
{
    typedef T2 type;
};

template<
    typename T1
 , typename T2
 , typename T3
>
struct if_
{
    typedef typename if_c<0 != T1::value, T2, T3>::type type;
};

template <class Pair>
struct select1st
// : public std::unary_function<Pair, typename Pair::first_type>
{
    template<class OtherPair>
    const typename Pair::first_type& operator()(const OtherPair& x) const
    {  return x.first;   }
    const typename Pair::first_type& operator()(const typename Pair::first_type& x) const
    {  return x;   }
};

// identity is an extension: it is not part of the standard.
template <class T>
struct identity
// : public std::unary_function<T,T>
{
    typedef T type;
    const T& operator()(const T& x) const
    { return x; }
};

template<type::size_t S>
struct ls_zeros
{
    static const type::size_t value = (S & type::size_t(1)) ? 0 : (1u + ls_zeros<(S >> 1u)>::value);
};

template<>
struct ls_zeros<0>
{
    static const type::size_t value = 0;
};

template<>
struct ls_zeros<1>
{
    static const type::size_t value = 0;
};

template <typename T> struct unvoid { typedef T type; }
template <> struct unvoid<void> { struct type { }; }
template <> struct unvoid<const void> { struct type { }; }

} //namespace container_detail {
} //namespace container {
} //namespace boost {
#endif   //#ifndef BOOST_CONTAINER_CONTAINER_DETAIL_MPL_HPP
<html>
<head>
<meta http-equiv="Content-Type" content="text/html; charset=US-ASCII">
<title>MPL Interoperability</title>
<link rel="stylesheet" href="../../../doc/src/boostbook.css" type="text/css">
<meta name="generator" content="DocBook XSL Stylesheets V1.77.1"
<link rel="home" href="../index.html" title="Chapter 1. Boost.TypeTraits">
<link rel="up" href="../index.html" title="Chapter 16. Boost.TypeTraits">
<link rel="prev" href="intrinsics.html" title="Support for Compiler Intrinsics">
<link rel="next" href="examples.html" title="Examples">
</head>
<body bgcolor="white" text="black" link="#0000FF" vlink="#840084" alink="#0000FF">
All the value based traits in this library conform to MPL's requirements for an Integral Constant type: that includes a number of rather intrusive workarounds for broken compilers.

Purely as an implementation detail, this means that `<code class="computeroutput">true_type</code>` inherits from `<code class="computeroutput">boost</code>` (provided `<code class="computeroutput">T</code>` is not `<code class="computeroutput">bool</code>`)

(provided `<code class="computeroutput">T</code>` is not `<code class="computeroutput">bool</code>`)
Boost.Geometry (aka GGL, Generic Geometry Library)

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_requires: Boost.Geometry

<!DOCTYPE html PUBLIC "-//W3C//DTD HTML 4.01//EN"
"http://www.w3.org/TR/html4/strict.dtd">
<html lang="en">
<head>
<title>Boost Date-Time License</title>
</head>
<body>

<!-- Copyright (c) 2001-2006 CrystalClear Software, Inc.
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<section id="date_time.license">
<title>Boost Date-Time Library License</title>
<br /></section>

Open Source Used In Ultra Services Platform 6.16 7772
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Jeff Garland
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Index: boost/mpl/print.hpp

--- boost/mpl/print.hpp(revision 83411)
+++ boost/mpl/print.hpp(working copy)
@@ -45,22 +45,21 @@
     : mpl::identity<T>
 #if defined(__MWERKS__)
     , aux::print_base
-#endif
+#endif
 
 #if defined(__MWERKS__)
     , aux::print_base
-#endif
+#endif
 
 #if defined(BOOST_MSVC)
     enum { n = sizeof(T) + -1 };#elif defined(__MWERKS__)
     void f(int);
-#else
-    enum {
-        n =
-# if defined(__EDG_VERSION__)  
-        aux::dependent_unsigned<T>::value > -1

-# else
-    sizeof(T) > -1
-# endif
-}
-#endif
+
+#elif defined(__EDG_VERSION__)
+    enum { n = aux::dependent_unsigned<T>::value > -1);
+#elif defined(BOOST_GCC)
+    enum { n1};
+    enum { n2};
+    enum { n = n1 != n2};
+#else
+    enum { n = sizeof(T) > -1};
+#endif
+};
+
+#if defined(BOOST_MSVC)
+////////////////////////////////////////////////////////////////////////////
+//
+// (C) Copyright Ion Gaztanaga 2006-2012
+//
+// Distributed under the Boost Software License, Version 1.0.
+// (See accompanying file LICENSE_1_0.txt or copy at
+// http://www.boost.org/LICENSE_1_0.txt)
+//
+//
+////////////////////////////////////////////////////////////////////////////
+
+#ifndef BOOST_INTRUSIVE_DETAIL_MPL_HPP
+#define BOOST_INTRUSIVE_DETAIL_MPL_HPP
+
+#include <boost/intrusive/detail/config_begin.hpp>
+#include <cstddef>
+namespace boost {
+namespace intrusive {
+namespace detail {
+typedef char one;
+struct two {one _[2];};
+
+template< bool C_ >
+struct bool_
+{
+    static const bool value = C_;
+};
+
namespace detail {
typedef bool_<true> true_;
typedef bool_<false> false_;

typedef true_ true_type;
typedef false_ false_type;

typedef char yes_type;
struct no_type
{
    char padding[8];
};

template <bool B, class T = void>
struct enable_if_c
{
    typedef T type;
};

template <class T>
struct enable_if_c<false, T> {}

template <class Cond, class T = void>
struct enable_if : public enable_if_c<Cond::value, T> {};

template<class F, class Param>
struct apply
{
    typedef typename F::template apply<Param>::type type;
};

template <class T, class U>
class is_convertible
{
    typedef char true_t;
    class false_t { char dummy[2]; };  
    static true_t dispatch(U);
    static false_t dispatch(...);
    static const T &trigger();
    public:
    static const bool value = sizeof(dispatch(trigger())) == sizeof(true_t);
};

template<
    bool C,
    typename T1,
    typename T2
>
struct if_c
{
typedef T1 type;
}

template<
    typename T1
 , typename T2
>
struct if_c<false,T1,T2>
{
    typedef T2 type;
};

template<
    typename C
 , typename T1
 , typename T2
>
struct if_
{
    typedef typename if_c<0 != C::value, T1, T2>::type type;
};

template<
    bool C
 , typename F1
 , typename F2
>
struct eval_if_c
 : if_c<C,F1,F2>::type
{};

template<
    typename C
 , typename T1
 , typename T2
>
struct eval_if
 : if_<C,T1,T2>::type
{};

// identity is an extension: it is not part of the standard.
template <class T>
struct identity
{
    typedef T type;
};

#if defined(BOOST_MSVC) || defined(__BORLANDC_)
#define BOOST_INTRUSIVE_TT_DECL __cdecl
#else
#define BOOST_INTRUSIVE_TTDECL
#endif
#if defined(_MSC_EXTENSIONS) && !defined(__BORLAND__) && !defined(_WIN64) && !defined(UNDER_CE)
#define BOOST_INTRUSIVE_TT_TEST_MSC_FUNC_SIGS
#endif

template<typename T>
struct is_unary_or_binary_function_impl
{  static const bool value = false;  };

// see boost ticket #4094
// avoid duplicate definitions of is_unary_or_binary_function_impl
#ifndef BOOST_INTRUSIVE_TT_TEST_MSC_FUNC_SIGS

template<typename R>
struct is_unary_or_binary_function_impl<R (*)(())>
{  static const bool value = true;  };

template<typename R>
struct is_unary_or_binary_function_impl<R (*)(...)>
{  static const bool value = true;  };
#else // BOOST_INTRUSIVE_TT_TEST_MSC_FUNC_SIGS

template<typename R>
struct is_unary_or_binary_function_impl<R (__stdcall*)()>
{  static const bool value = true;  };
#ifndef _MANAGED

template<typename R>
struct is_unary_or_binary_function_impl<R (__fastcall*)()>
{  static const bool value = true;  };
#endif
#endif

template<typename R>
struct is_unary_or_binary_function_impl<R (__cdecl*)()>
{  static const bool value = true;  };

template<typename R>
struct is_unary_or_binary_function_impl<R (__cdecl*)(...)>
{  static const bool value = true;  };

#endif

// see boost ticket #4094
// avoid duplicate definitions of is_unary_or_binary_function_impl
#ifndef BOOST_INTRUSIVE_TT_TEST_MSC_FUNC_SIGS

template <typename R, class T0>
struct is_unary_or_binary_function_impl<R (*)(T0)>
{  static const bool value = true;  }

template <typename R, class T0>
struct is_unary_or_binary_function_impl<R (*)(T0...)>
{  static const bool value = true;  }

#else // BOOST_INTRUSIVE_TT_TEST_MSC_FUNC_SIGS

template <typename R, class T0>
struct is_unary_or_binary_function_impl<R (__stdcall*)(T0)>
{  static const bool value = true;  }

#ifndef _MANAGED

template <typename R, class T0>
struct is_unary_or_binary_function_impl<R (__fastcall*)(T0)>
{  static const bool value = true;  }

#endif

#endif

// see boost ticket #4094
// avoid duplicate definitions of is_unary_or_binary_function_impl
#ifndef BOOST_INTRUSIVE_TT_TEST_MSC_FUNC_SIGS

template <typename R, class T0, class T1>
struct is_unary_or_binary_function_impl<R (*)(T0, T1)>
{  static const bool value = true;  }

template <typename R, class T0, class T1>
struct is_unary_or_binary_function_impl<R (*)(T0, T1...)>
{  static const bool value = true;  }

#endif
{ static const bool value = true; };

#else // BOOST_INTRUSIVE_TT_TEST_MSC_FUNC_SIGS

template <typename R, class T0, class T1>
struct is_unary_or_binary_function_impl<R (__stdcall*)(T0, T1)>
{ static const bool value = true; };

#ifndef _MANAGED

template <typename R, class T0, class T1>
struct is_unary_or_binary_function_impl<R (__fastcall*)(T0, T1)>
{ static const bool value = true; };
#endif

template <typename R, class T0, class T1>
struct is_unary_or_binary_function_impl<R (__cdecl*)(T0, T1)>
{ static const bool value = true; };

template <typename R, class T0, class T1>
struct is_unary_or_binary_function_impl<R (__cdecl*)(T0, T1...)>
{ static const bool value = true; };
#endif

template <typename T>
struct is_unary_or_binary_function_impl<T&>
{ static const bool value = false; };

template<typename T>
struct is_unary_or_binary_function
{ static const bool value = is_unary_or_binary_function_impl<T>::value; };

//boost::alignment_of yields to 10K lines of preprocessed code, so we
//need an alternative

template <typename T> struct alignment_of;

template <typename T>
struct alignment_of_hack
{
  char c;
  T t;
  alignment_of_hack();
};

template <unsigned A, unsigned S>
struct alignment_logic
{
static const std::size_t value = A < S ? A : S;
};

template< typename T >
struct alignment_of
{
    static const std::size_t value = alignment_logic
        < sizeof(alignment_of_hack<T>) - sizeof(T)
        , sizeof(T)
        >::value;
};

template <typename T, typename U>
struct is_same
{
    typedef char yes_type;
    struct no_type
    {
        char padding[8];
    };

    template <typename V>
    static yes_type is_same_tester(V*, V*)
    ;
    static no_type is_same_tester(...);

    static T *t;
    static U *u;

    static const bool value = sizeof(yes_type) == sizeof(is_same_tester(t,u));
};

template<typename T>
struct add_const
{
    typedef const T type;
};

template<typename T>
struct remove_const
{
    typedef T type;
};

template<typename T>
struct remove_const<const T>
{
    typedef T type;
};

template<typename T>
struct remove_cv
{
    typedef T type;
};
struct remove_cv<const T>
{
  typedef T type;
};

template<typename T>
struct remove_cv<const volatile T>
{
  typedef T type;
};

template<typename T>
struct remove_cv<volatile T>
{
  typedef T type;
};

template<typename T>
struct remove_reference
{
  typedef T type;
};

template<typename T>
struct remove_reference<T&>
{
  typedef T type;
};

template<class T>
class is_empty_class
{
  template <typename T>
  struct empty_helper_t1 : public T
  {
    empty_helper_t1();
    int i[256];
  };

  struct empty_helper_t2
  { int i[256]; }; public:
  static const bool value = sizeof(empty_helper_t1<Class>) == sizeof(empty_helper_t2);
};

template<std::size_t S>
struct ls_zeros
{
  static const std::size_t value = (S & std::size_t(1)) ? 0 : (1 + ls_zeros<(S>>1u)>::value);
};

template<>
struct ls_zeros<0>
{  
    static const std::size_t value = 0;
};

template<>
struct ls_zeros<1>  
{  
    static const std::size_t value = 0;
};

} //namespace detail
} //namespace intrusive
} //namespace boost

#include <boost/intrusive/detail/config_end.hpp>

#ifdef //BOOST_INTRUSIVE_DETAIL_MPL_HPP
[article Invalid copyright
[quickbook 1.5]
[copyright No year]
]  

Maybe this should pass?
[article Copyright Test
[quickbook 1.5]
[copyright 1977,1985 Someone else]
]

The following people hereby grant permission to replace all existing
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Mathias Koch (mkoch - at - idesis.de 7 : email to boost-owner@lists.boost.org Sep 2007 13:20:09 +0200)

--- end ---
/*
 *
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* Boost Software License, Version 1.0. (See accompanying file
* LICENSE_1_0.txt or copy at http://www.boost.org/LICENSE_1_0.txt)
* *
*/
#include "licence_info.hpp"
#include "bcp_imp.hpp"
#include "fileview.hpp"
#include <fstream>
#include <iomanip>
#include <cstring>
#include <stdexcept>
#include <boost/lexical_cast.hpp>
#include <boost/filesystem/operations.hpp>
#include <boost/throw_exception.hpp>

// split_path is a small helper for outputting a path name, complete with a link to that path:
//
struct split_path
{
    const fs::path& root;
    const fs::path& file;
    split_path(const fs::path& r, const fs::path& f)
        : root(r), file(f){}
private:
    split_path& operator=(const split_path&);
};

std::ostream& operator << (std::ostream& os, const split_path& p)
{
    os << "<a href=" << (p.root / p.file).string() << ">" << p.file.string() << "</a>";
    return os;
}

std::string make_link_target(const std::string& s)
{
    // convert an arbitrary string into something suitable for an <a> name:
    std::string result;
    for(unsigned i = 0; i < s.size(); ++i)
    {
        result.append(1, static_cast<std::string::value_type>(std::isalnum(s[i]) ? s[i] : '_'));
    }
    return result;
}

void bcp_implementation::output_license_info()
{
    std::pair<const license_info*, int> licenses = get_licenses();
}
std::map<int, license_data>::const_iterator i, j;
i = m_license_data.begin();
j = m_license_data.end();

std::ofstream os(m_dest_path.string().c_str());
if(!os)
{
    std::string msg("Error opening ");
    msg += m_dest_path.string();
    msg += " for output."
    std::runtime_error e(msg);
    boost::throw_exception(e);
}

os << "<!DOCTYPE HTML PUBLIC "/-//W3C//DTD HTML 4.0 Transitional//EN"">\n" << "<html>\n" << "<head>\n" << "<title>Boost Licence Dependency Information</title>\n" << "<body>\n" << "<H1>Boost Licence Dependency Information</H1>\n";
if(m_module_list.size() == 1)
{
    os << " for " << *(m_module_list.begin());
}

os << "</title>\n" << "</head>\n" << "</body>\n";
if(!m_bsl_summary_mode)
    os << "<a href="#summary">Licence Summary</a>\n";
    os << "<a href="#details">Licence Details</a>\n";
while(i != j)
{
    // title:
    os << "<a href="#" << make_link_target(licenses.first[i->first].license_name) << "><a " />" << licenses.first[i->first].license_name << "</a>\n";
    ++i;
}

os << "<a href="#files">Files with no recognised license</a>\n"
"<a href="#authors">Files with no recognised copyright holder</a>"

if(!m_bsl_summary_mode)
{
    os <<
    "Moving to the Boost Software License...
    " "<a href="#bsl-converted">Files that can be automatically converted to the Boost Software License</a>"
    "<a href="#to-bsl">Files that can be manually converted to the Boost Software License</a>"
    "<a href="#not-to-bsl">Files that can <b>NOT</b> be moved to the Boost Software License</a>"
    "<a href="#need-bsl-authors">Authors we need to move to the Boost Software License</a>"
    "<a href="#copyright">Copyright Holder Information</a>";
}

os <<
"<a href="#depend">File Dependency Information</a>"
"</pre>";

//
// input Information:
//
// os << "<a name="input"></a><h2>Input Information</h2>
//
if(m_scan_mode)
    os << "<P>The following files were scanned for boost dependencies:<BR>
";
else
    os << "<P>The following Boost modules were checked:<BR>
";

std::list<std::string>::const_iterator si = m_module_list.begin();
std::list<std::string>::const_iterator sj = m_module_list.end();
while(si != sj)
{
    os << *si << "<BR>
";
    ++si;
}

os << "</p><p>The Boost path was: <code>" << m_boost_path.string() << "</code>"

//
// extract the boost version number from the boost directory tree,
// not from this app (which may have been built from a previous
// version):
//
fileview version_file(m_boost_path / "boost/version.hpp");
static const boost::regex version_regex("^[[:blank:]*#\[[:blank:]*define\[[:blank:]*BOOST_VERSION\[[:blank:]*\]+\d+\])*\d+\d+\d\]"
boost::cmatch what;
if(boost::regex_search(version_file.begin(), version_file.end(), what, version_regex))
{
    int version = boost::lexical_cast<int>(what.str(1));
    os << "<p>The Boost version is: " << version / 100000 << "." << version / 100 % 100 << "." << version % 100
" / 100000 << "." << version / 100 % 100 << "." << version % 100
"</p>";
}
// output each license:
//
i = m_license_data.begin();
j = m_license_data.end();
if(!m_bsl_summary_mode)
{
    // start with the summary:
    //
os << "<a name="summary"></a><h2>Licence Summary</h2><br/>
    while(i != j)
    {
        // title:
os << "<H3>"
        // license text:
os << "<BLOCKQUOTE>";
        // Copyright holders:
os << "<P>This license is used by " << i->second.authors.size() << " authors and " << i->second.files.size() << " files <a href="#"">(see details)</a>";
os << "</P></BLOCKQUOTE><br/>
        +i;
    }
    // and now the details:
    //
i = m_license_data.begin();
j = m_license_data.end();
int license_index = 0;
os << "<a name="details"></a><h2>Licence Details</h2><br/>
    while(i != j)
    {
        // title:
os << "<H3><A name="" << make_link_target(licenses.first[i->first].license_name) << ">
        // license text:
os << "<BLOCKQUOTE>";
        // Copyright holders:
os << "<P>This license is used by the following " << i->second.authors.size() << " copyright holders:";
os << "</P></BLOCKQUOTE><br/>
        std::set<std::string>::const_iterator x, y;
x = i->second.authors.begin();
y = i->second.authors.end();
while(x != y)
{
    os << *x << "<BR>\n";
    ++x;
}
oS << "</P></BLOCKQUOTE>\n";
// Files using this license:
oS << "<P>This license applies to the following " << i->second.files.size() << " files:\n";
std::set<fs::path, path_less>::const_iterator m, n;
m = i->second.files.begin();
n = i->second.files.end();
while(m != n)
{
    os << split_path(m_boost_path, *m) << "<br>\n";
    ++m;
}
oS << "</P></BLOCKQUOTE>\n";
}
else
{
    os << "<P>This license is used by " << i->second.authors.size() << " authors (list omitted for brevity).</P>\n";
oS << "<P>This license applies to " << i->second.files.size() << " files (list omitted for brevity).</P>\n";
}
++license_index;
++i;
}
//
// Output list of files not found to be under license control:
//
oS << "<h2><a name="files"></a>Files With No Recognisable Licence</h2>\n"
"<P>The following " << m_unknown_licenses.size() << " files had no recognisable license information:\n";
std::set<fs::path, path_less>::const_iterator i2, j2;
i2 = m_unknown_licenses.begin();
j2 = m_unknown_licenses.end();
while(i2 != j2)
{
    os << split_path(m_boost_path, *i2) << "<br>\n";
    ++i2;
}
oS << "</P></BLOCKQUOTE>";
//
// Output list of files with no found copyright holder:
//
oS << "<h2><a name="authors"></a>Files With No Recognisable Copyright Holder</h2>\n"
"<P>The following " << m_unknown_authors.size() << " files had no recognisable copyright information:\n";
std::set<fs::path, path_less>::const_iterator i3, j3;
i3 = m_unknown_authors.begin();
j3 = m_unknown_authors.end();
while(i3 != j3)
{
    os << split_path(m_boost_path, *i3) << "<br>\n";
    ++i3;
}
oS << "</P></BLOCKQUOTE>";
HOLDER:

\begin{quote}
\begin{verbatim}
i2 = m_unknown_authors.begin();
j2 = m_unknown_authors.end();
while(i2 != j2)
{
    os << split_path(m_boost_path, *i2) << "<br>
    +++i2;
}
    os << "</p></BLOCKQUOTE>";
    if(!m_bsl_summary_mode)
    {
        //
        // Output list of files that have been moved over to the Boost
        // Software License, along with enough information for human
        // verification.
        //
        os << "<h2><a name="bsl-converted"></a>Files that can be automatically converted to the Boost Software
License<\h2></n”
        << "The following " << m_converted_to_bsl.size() << " files can be automatically converted to the Boost
Software License, but require manual verification before they can be committed to CVS:<p>n”;
        if (!m_converted_to_bsl.empty())
        {
            typedef std::map<fs::path, std::pair<std::string, std::string>, path_less>
::const_iterator conv_iterator;
            conv_iterator i = m_converted_to_bsl.begin(),
                ie = m_converted_to_bsl.end();
            int file_num = 1;
            while (i != ie)
            {
                os << "\<p\>[" << file_num << "] File: <tt>" << split_path(m_boost_path, i->first)
                << "</tt><br><tt>\n<table border="1">\n<tr><td><pre>
    <i>" << i->second.first << "</pre></td><n "<td><pre>
    <i>" << i->second.second << "</pre></td><n </tr><n </table><n \n";
        ++i;
        ++file_num;
    }
}
   //
   // Output list of files that could be moved over to the Boost Software License
   //
   os << "<h2><a name="to-bsl"></a>Files that could be converted to the Boost Software License<\h2></n”
   "The following " << m_can_migrate_to_bsl.size() << " files could be manually converted to the Boost
Software License, but have not yet been:<p>n<BLOCKQUOTE><p>";
    i2 = m_can_migrate_to_bsl.begin();
    j2 = m_can_migrate_to_bsl.end();
    while(i2 != j2)
    {
        os << split_path(m_boost_path, *i2) << "<br>\n";
    }
\end{verbatim}
\end{quote}
// Output list of files that can not be moved over to the Boost Software License

os << "</p></BLOCKQUOTE>";
//
// Output list of files that can NOT be converted to the Boost Software License
//
"<p>The following " << m_cannot_migrate_to_bsl.size() << " files cannot be converted to the Boost Software License because we need the permission of more authors:";

i2 = m_cannot_migrate_to_bsl.begin();
j2 = m_cannot_migrate_to_bsl.end();
while (i2 != j2)
{
    os << split_path(m_boost_path, *i2) << "\n";
    ++i2;
}

os << "</p></BLOCKQUOTE>";
//
// Output list of authors that we need permission for to move to the BSL
//
os << "<h2><a name="need-bsl-authors"></a>Authors we need for the BSL</h2>
";

"<p>Permission of the following authors is needed before we can convert to the Boost Software License. The list of authors that have given their permission is contained in <code>more/blanket-permission.txt</code>.

std::copy(m_authors_for_bsl_migration.begin(), m_authors_for_bsl_migration.end(),
    std::ostream_iterator<std::string>(os, "<br>\n"));

os << "</p></BLOCKQUOTE>";
//
// output a table of copyright information:
//
os << "<H2><a name="copyright"></a>Copyright Holder Information</H2><table border="1"\n";

std::map<std::string, std::set<fs::path, path_less> >::const_iterator ad, ead;
ad = m_author_data.begin();
ead = m_author_data.end();
while (ad != ead)
{
    os << "<tr><td>" << ad->first << "</td><td>";
    std::set<fs::path, path_less>::const_iterator fi, efi;
    fi = ad->second.begin();
    efi = ad->second.end();
    while (fi != efi)
    {
        os << split_path(m_boost_path, *fi) << "\n";
        ++fi;
    }
    os << "</td><tr>\n";
    ++ad;
// output file dependency information:
//
// os << "\n";

// if in summary mode, just figure out the "bad" files and print those only:
if(m_bsl_summary_mode)
{
    std::set<fs::path, path_less> bad_paths;
    if(m_bsl_summary_mode)
    {
        bad_paths.insert(m_unknown_licenses.begin(), m_unknown_licenses.end());
        bad_paths.insert(m_unknown_authors.begin(), m_unknown_authors.end());
        bad_paths.insert(m_can_migrate_to_bsl.begin(), m_can_migrate_to_bsl.end());
        bad_paths.insert(m_cannot_migrate_to_bsl.begin(), m_cannot_migrate_to_bsl.end());
        typedef std::map<fs::path, std::pair<std::string, std::string>, path_less>
            ::const_iterator conv_iterator;
        conv_iterator i = m_converted_to_bsl.begin(),
            ie = m_converted_to_bsl.end();
        while(i != ie)
        {
            bad_paths.insert(i->first);
            ++i;
        }
    }
    fi = bad_paths.begin();
    efi = bad_paths.end();
    os << "For brevity, only files not under the BSL are shown\n";
    while(fi != efi)
    {
        os << split_path(m_boost_path, *fi);
        dep = m_dependencies.find(*fi);
        last_dep = m_dependencies.end();
        while((dep != last_dep)
        {
            os << " -> ";
            if(fs::exists(m_boost_path / dep->second))
                os << split_path(m_boost_path, dep->second);
            else if(fs::exists(dep->second))
                os << split_path(fs::path(), dep->second);
            else
                break;
        }
    }
}

// output file dependency information:
//
// os << "\n";

// if in summary mode, just figure out the "bad" files and print those only:
if(m_bsl_summary_mode)
{
    std::set<fs::path, path_less> bad_paths;
    if(m_bsl_summary_mode)
    {
        bad_paths.insert(m_unknown_licenses.begin(), m_unknown_licenses.end());
        bad_paths.insert(m_unknown_authors.begin(), m_unknown_authors.end());
        bad_paths.insert(m_can_migrate_to_bsl.begin(), m_can_migrate_to_bsl.end());
        bad_paths.insert(m_cannot_migrate_to_bsl.begin(), m_cannot_migrate_to_bsl.end());
        typedef std::map<fs::path, std::pair<std::string, std::string>, path_less>
            ::const_iterator conv_iterator;
        conv_iterator i = m_converted_to_bsl.begin(),
            ie = m_converted_to_bsl.end();
        while(i != ie)
        {
            bad_paths.insert(i->first);
            ++i;
        }
    }
    fi = bad_paths.begin();
    efi = bad_paths.end();
    os << "For brevity, only files not under the BSL are shown\n";
    while(fi != efi)
    {
        os << split_path(m_boost_path, *fi);
        dep = m_dependencies.find(*fi);
        last_dep = m_dependencies.end();
        while((dep != last_dep)
        {
            os << " -> ";
            if(fs::exists(m_boost_path / dep->second))
                os << split_path(m_boost_path, dep->second);
            else if(fs::exists(dep->second))
                os << split_path(fs::path(), dep->second);
            else
                break;
        }
    }
}

// output file dependency information:
//
// os << "\n";

// if in summary mode, just figure out the "bad" files and print those only:
if(m_bsl_summary_mode)
{
    std::set<fs::path, path_less> bad_paths;
    if(m_bsl_summary_mode)
    {
        bad_paths.insert(m_unknown_licenses.begin(), m_unknown_licenses.end());
        bad_paths.insert(m_unknown_authors.begin(), m_unknown_authors.end());
        bad_paths.insert(m_can_migrate_to_bsl.begin(), m_can_migrate_to_bsl.end());
        bad_paths.insert(m_cannot_migrate_to_bsl.begin(), m_cannot_migrate_to_bsl.end());
        typedef std::map<fs::path, std::pair<std::string, std::string>, path_less>
            ::const_iterator conv_iterator;
        conv_iterator i = m_converted_to_bsl.begin(),
            ie = m_converted_to_bsl.end();
        while(i != ie)
        {
            bad_paths.insert(i->first);
            ++i;
        }
    }
    fi = bad_paths.begin();
    efi = bad_paths.end();
    os << "For brevity, only files not under the BSL are shown\n";
    while(fi != efi){
This is an attempt to acknowledge early contributions to the garbage collector. Later contributions should instead be mentioned in README.changes.

HISTORY -

Early versions of this collector were developed as a part of research projects supported in part by the National Science Foundation and the Defense Advance Research Projects Agency.

The garbage collector originated as part of the run-time system for the Russell programming language implementation. The first version of the garbage collector was written primarily by Al Demers. It was then refined and mostly rewritten, primarily by Hans-J. Boehm, at Cornell U., the University of Washington, Rice University (where it was first used for C and assembly code), Xerox PARC, SGI, and HP Labs. However, significant contributions have also been made by many others.

Some other contributors:
More recent contributors are mentioned in the modification history in README.changes. My apologies for any omissions.

The SPARC specific code was originally contributed by Mark Weiser. The Encore Multimax modifications were supplied by Kevin Kenny (kenny@m.cs.uiuc.edu). The adaptation to the IBM PC/RT is largely due to Vernon Lee, on machines made available to Rice by IBM. Much of the HP specific code and a number of good suggestions for improving the generic code are due to Walter Underwood. Robert Brazile (brazile@diamond.bbn.com) originally supplied the ULTRIX code. Al Dosser (dosser@src.dec.com) and Regis Cridlig (Regis.Cridlig@cl.cam.ac.uk) subsequently provided updates and information on variation between ULTRIX systems. Parag Patel (parag@netcom.com) supplied the A/UX code. Jesper Peterson(jep@mtiame.mtia.oz.au), Michel Schinz, and Martin Tauchmann (martintauchmann@bigfoot.com) supplied the Amiga port. Thomas Funke (thf@zelator.in-berlin.de(?)) and Brian D.Carlstrom (bdc@clark.lcs.mit.edu) supplied the NeXT ports. Douglas Steel (doug@wg.icl.co.uk) provided ICL DRS6000 code. Bill Janssen (janssen@parc.xerox.com) supplied the SunOS dynamic loader specific code. Manuel Serrano (serrano@cornas.inria.fr) supplied linux and Sony News specific code. Al Dosser provided Alpha/OSF/I code. He and Dave Detlef(detlefs@src.dec.com) also provided several generic bug fixes. Alistair G. Crooks(ace@uts.amdahl.com) supplied the NetBSD and 386BSD ports. Jeffrey Hsu (hsu@soda.berkeley.edu) provided the FreeBSD port. Brent Benson (brent@jade.ssd.csd.harris.com) ported the collector to a Motorola 88K processor running CX/UX (Harris NightHawk). Ari Huttunen (Ari.Huttunen@hut.fi) generalized the OS/2 port to nonIBM development environments (a nontrivial task).

Patrick Beard (beard@cs.ucdavis.edu) provided the initial MacOS port. David Chase, then at Olivetti Research, suggested several improvements. Scott Schwartz (schwartz@groucho.cse.psu.edu) supplied some of the code to save and print call stacks for leak detection on a SPARC. Jesse Hull and John Ellis supplied the C++ interface code. Zhong Shao performed much of the experimentation that led to the current typed allocation facility. (His dynamic type inference code hasn’t made it into the released version of the collector, yet.)

1.1008 lsb 9.20160110ubuntu0.2
1.1008.1 Available under license:
Format: http://www.debian.org/doc/packaging-manuals/copyright-format/1.0/
Upstream-Name: LSB implementation package

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License: GPL-2
Files: init-functions.d/50-ubuntu-logging  
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1.1009 cxf-rt-transports-udp 3.1.1

1.1009.1 Available under license:

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1.1010 opensaml-java 3.1.0

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1.1011 apache-karaf-http-core 4.0.7
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1.1012 lua 5.2.4-1ubuntu1

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http://pysqlite.sourceforge.net/downloads/

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* /opt/cola/permits/1111731114_1606970880.06/0/spring-expression-4-3-6-release-sources.jar/org/springframework/expression/spel/ast/OpGT.java
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  jar/org/springframework/expression/spel/ast/Projection.java
* /opt/cola/permits/1111731114_1606970880.06/0/spring-expression-4-3-6-release-sources-
  jar/org/springframework/expression/spel/ast/Selection.java
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  jar/org/springframework/expression/spel/ast/OpMultiply.java
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* /opt/cola/permits/1111731114_1606970880.06/0/spring-expression-4-3-6-release-sources-jar/org/springframework/ expression/OperatorOverloader.java
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  jar/org/springframework/expression/spel/ExpressionParser.java
  jar/org/springframework/expression/spel/support/StandardOperatorOverloader.java
  jar/org/springframework/expression/spel/InternalParseException.java
* /opt/cola/permits/1111731114_1606970880.06/0/spring-expression-4-3-6-release-sources-
  jar/org/springframework/expression/spel/ExpressionParser.java
  jar/org/springframework/expression/spel/support/StandardOperatorOverloader.java
  jar/org/springframework/expression/spel/InternalParseException.java
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1.1022 jetty-http 8.1.14.v20131031

1.1023 wget 1.17.1 1ubuntu1.5

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1.1025 jaxb-api 2.2.11

1.1026 jetty-jaspi 8.1.14.v20131031
1.1027 pcsc-lite 1.8.14 1ubuntu1.16.04.1

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1.1031 jackson-module-jaxb-annotations 2.8.6
1.1031.1 Available under license :

# Jackson JSON processor

Jackson is a high-performance, Free/Open Source JSON processing library. It was originally written by Tatu Saloranta (tatu.saloranta@iki.fi), and has been in development since 2007. It is currently developed by a community of developers, as well as supported commercially by FasterXML.com.

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