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1.564 content-disposition 0.5.2
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1.565 ncurses-terminfo 6.1_p20190105-r0
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1.566 istack-commons-runtime 3.0.7
   1.566.1 Available under license
1.567 lmdb-utils 0.9.22-1
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1.568 libcrypto 1.17 3
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1.569 libhogweed 3.4.1 1
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1.570 fdisk 2.33.1 0.1
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1.571 busybox 1.29.3-r10
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1.573 krb5-libs 1.15.5-r0
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1.574 hsql-db 2.4.1
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1.575 signal-exit 3.0.6
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1.576 ncurses-terminfo-base 6.1_p20200118-r4
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1.577 libprotoc 3.13.0-r2
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1.578 libxml 2.9.10-r6
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1.579 libacl 2.2.52-3+b1
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1.580 commons-codec 1.10
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1.582 libselinux 2.8 1+b1
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1.583 spring-jdbc 4.3.30.RELEASE
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1.584 string-width 2.1.1
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1.585 base-files 10.3+deb10u4
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1.586 strip-ansi 4.0.0
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1.587 lib-crypto 1.1.1a-r1
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1.588 libmagic-mgc 1:5.35-4
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1.589 systemd 245.4 4ubuntu3.13
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1.590 mime-db 1.51.0
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1.591 init-system-helpers 1.56+nmu1
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1.592 ruby-power-assert 0.3.0-1
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1.593 libssh2 1.8.0-r4
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1.594 ucf 3.0.038+nmu1
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1.595 libffi 3.2.1-6
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1.596 ruby-minitest 5.9.0-1
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1.597 ncurses-base 6.1+20181013-2
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1.598 attr 1:2.4.47-2+b2
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1.599 libcurl 7.74.0-r1
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1.601 ssl-client 1.32.1-r5
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1.602 musl-utils 1.1.24-r3
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1.603 mime-support 3.62
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1.604 wget 1.21.1-r1
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1.611 urllib3 1.24.3
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1.613 rubygems-integration 1.11
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1.614 attr 1:2.4.48 4
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1.632 libpam-runtime 1.1.8-3.6
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1.654 spring-context
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1.663 logging-interceptor 2.7.5
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1.664 grep 3.3 1
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1.668 http-parser-rb 0.6.0
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1.686 libpsl5 0.20.2 2
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1.687 jackson-databind 2.11.3
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1.688 fluent-plugin-rewrite-tag-filter 2.3.0
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1.689 libaio 0.3.112 3
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1.690 liblmdb0 0.9.22 1
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1.691 serializer 2.7.2
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1.692 guava 28.1-jre
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1.693 libext2fs2 1.45.5 2ubuntu1
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1.694 spring-aspects 4.3.30.RELEASE
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1.695 jackson-mapper-asl 1.9.13
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1.697 coreutils 8.32-r2
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1.699 unzip 6.0-r8
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1.700 springfox-swagger-common 2.8.0
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1.702 libbsd 0.10.0-r0
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1.703 serve-handler 6.1.3
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1.704 cmake-data 3.13.4-1
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1.705 path-is-inside 1.0.2
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1.706 tzinfo 1.2.5
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1.707 mime-db 1.33.0
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1.708 pyyaml 3.13
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1.709 jackson-dataformat-yaml 2.8.11
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1.710 libaudit 1:2.8.4 3
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1.711 giflib 5.2.1-r0
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1.712 spring-boot-starter-jdbc 1.5.22.RELEASE
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1.714 common 1.0.0-beta.2
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1.715 object-model 1.0.12
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1.716 color-convert 1.9.3
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1.717 libdebconfclient0 0.227
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1.719 keyutils-libs 1.6-r0
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1.721 libsasl 2.1.27-r5
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1.723 libsaslmodulesdb 2.1.27+dfsg-1
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1.724 public-suffix 3.0.3
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1.725 eddsa 0.3.0
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1.726 openssh-sftp-server 8.4_p1-r3
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1.727 readline 8.0.1-r0
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1.728 busybox 1.31.1-r9
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1.729 flyway-core 5.0.7
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1.735 init-system-helpers 1.48
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1.738 libbsd 0.9.1 2
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1.739 kubernetes-client 4.7.2
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1.740 range-parser 1.2.0
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1.741 attr 2.4.47-r7
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1.743 faraday 0.15.4
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1.744 spring-boot-autoconfigure 1.5.22.RELEASE
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1.746 pseudomap 1.0.2
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1.751 javassist 3.21.0-GA
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1.752 libudev 245.4 4ubuntu3.13
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1.753 procps 2:3.3.15 2
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1.754 libxi 1.7.10-r0
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1.756 ffi 1.10.0
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1.762 curl 7.64.0-4
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1.796 elasticsearch 6.1.0
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1.797 libgpm 1.20.7 5
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1.806 liblzma 5.2.4 1
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1.847 bzip2 1.0.8 2
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1.856 unf-ext 0.0.7.5
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1.4 shebang-regex 1.0.0

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1.5 musl 1.2.2-r1

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* /opt/cola/permits/1170371755_1622593885.24/0/spring-aop-4-3-30-release-sources-2- jar/org/springframework/aop/SpringProxy.java
* /opt/cola/permits/1170371755_1622593885.24/0/spring-aop-4-3-30-release-sources-2- jar/org/springframework/aop/BeforeAdvice.java
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*
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* /opt/cola/permits/1108595497_1606172114.06/0/error-prone-annotations-2-3-2-sources-5-
jar/com/google/errorprone/annotations/concurrent/GuardedBy.java
* /opt/cola/permits/1108595497_1606172114.06/0/error-prone-annotations-2-3-2-sources-5-
jar/com/google/errorprone/annotations/CheckReturnValue.java
* /opt/cola/permits/1108595497_1606172114.06/0/error-prone-annotations-2-3-2-sources-5-
jar/com/google/errorprone/annotations/OverridingMethodsMustInvokeSuper.java
* /opt/cola/permits/1108595497_1606172114.06/0/error-prone-annotations-2-3-2-sources-5-
jar/com/google/errorprone/annotations/DoNotCall.java

1.10 joda-time 2.9.9
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1.12 lsb-base 10.2019051400

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Upstream-Name: LSB implementation package

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1.14 libpammodulesbin 1.3.1 5ubuntu4.3

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Patch for Ubuntu bug #399071

Display the contents of /etc/legal as part of the MOTD, the first time the
user logs in, and set a flag in the user's homedir if possible to prevent
repeat displays.

Authors: Dustin Kirkland <kirkland@canonical.com>

Upstream status: Ubuntu-specific, maybe submit to Debian

Index: pam/modules/pam_motp/pam_motp.c

--- pam.orig/modules/pam_motp/pam_motp.c
+++ pam/modules/pam_motp/pam_motp.c
@@ -97,6 +97,65 @@
}
}

int display_legal(pam_handle_t *pamh)
+
+{ int retval = PAM_IGNORE, rc;
+ char *user = NULL;
+ char *dir = NULL;
+ char *flag = NULL;
+ struct passwd *pwd = NULL;
+ struct stat s;
+ int f;
+ /* Get the user name to determine if we need to print the disclaimer */
+ if (rc == PAM_SUCCESS && user != NULL && *(const char *)user != '\0')
+ {
+ PAM_MODUTIL_DEF_PRIVS(privs);
+ /* Get the password entry */
+ if (pwd != NULL) {
+ if (pwd->pw_uid);
+ +}}
+    retval = PAM_SESSION_ERR;
+    goto finished;
+}
+
+    if (asprintf(&dir, "%s/.cache", pwd->pw_dir) == -1 || !dir)
+        goto finished;
+    if (asprintf(&flag, "%s/motd.legal-displayed", dir) == -1 || !flag)
+        goto finished;
+
+    if (stat(flag, &s) != 0)
+    {
+        int fd = open("/etc/legal", O_RDONLY, 0);
+        if (fd >= 0) {
+            try_to_display_fd(pamh, fd);
+            close(fd);
+        }
+        mkdir(dir, 0700);
+        f = open(flag, O_WRONLY|O_CREAT|O_EXCL,
+            S_IRUSR|S_IWUSR|S_IRGRP|S_IROTH);
+        if (f>=0) close(f);
+    }
+
+    finished:
+    if (pam_modutil_regain_priv(pamh, &privs)) {
+        pam_syslog(pamh, LOG_ERR,
+            "Unable to change UID back to %d\n", privs.old_uid);
+        retval = PAM_SESSION_ERR;
+    }
+
+    _pam_drop(flag);
+    _pam_drop(dir);
+}
+
+int pam_sm_open_session(pam_handle_t *pamh, int flags,
+int argc, const char **argv)
+{
+    if (motd_dir_path != NULL)
+        try_to_display_directory(pamh, motd_dir_path);
+
+    /* Display the legal disclaimer only if necessary */
+    retval = display_legal(pamh);
+    return retval;
+}
+
+int pam_sm_open_session(pam_handle_t *pamh, int flags,
+int argc, const char **argv)
This package was debianized by J.H.M. Dassen (Ray) jdassen@debian.org on Wed, 23 Sep 1998 20:29:32 +0200.

It was downloaded from ftp://ftp.kernel.org/pub/linux/libs/pam/pre/

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1.16 libthrift 0.10.0

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 */

Found in path(s):
* /opt/cola/permits/1109000418_1606240354.54/0/libthrift-0-10-0-sources-1-jar/org/apache/thrift/transport/TServerSocket.java
* /opt/cola/permits/1109000418_1606240354.54/0/libthrift-0-10-0-sources-1-jar/org/apache/thrift/server/TThreadPoolServer.java
* /opt/cola/permits/1109000418_1606240354.54/0/libthrift-0-10-0-sources-1-jar/org/apache/thrift/EncodingUtils.java
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* /opt/cola/permits/1109000418_1606240354.54/0/libthrift-0-10-0-sources-1-jar/org/apache/thrift/server/TServerEventHandler.java
* /opt/cola/permits/1109000418_1606240354.54/0/libthrift-0-10-0-sources-1-jar/org/apache/thrift/TServiceClient.java
* /opt/cola/permits/1109000418_1606240354.54/0/libthrift-0-10-0-sources-1-jar/org/apache/thrift/meta_data/StructMetaData.java
* /opt/cola/permits/1109000418_1606240354.54/0/libthrift-0-10-0-sources-1-jar/org/apache/thrift/TProcessorFactory.java
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* /opt/cola/permits/1109000418_1606240354.54/0/libthrift-0-10-0-sources-1-jar/org/apache/thrift/meta_data/FieldMetaData.java
* /opt/cola/permits/1109000418_1606240354.54/0/libthrift-0-10-0-sources-1-jar/org/apache/thrift/protocol/TSet.java
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* /opt/cola/permits/1109000418_1606240354.54/0/libthrift-0-10-0-sources-1-jar/org/apache/thrift/TEnum.java
* /opt/cola/permits/1109000418_1606240354.54/0/libthrift-0-10-0-sources-1-jar/org/apache/thrift/TDeserializer.java
* /opt/cola/permits/1109000418_1606240354.54/0/libthrift-0-10-0-sources-1-jar/org/apache/thrift/protocol/TProtocolException.java
* /opt/cola/permits/1109000418_1606240354.54/0/libthrift-0-10-0-sources-1-jar/org/apache/thrift/transport/TNonblockingServerTransport.java
* /opt/cola/permits/1109000418_1606240354.54/0/libthrift-0-10-0-sources-1-jar/org/apache/thrift/TApplicationException.java
* /opt/cola/permits/1109000418_1606240354.54/0/libthrift-0-10-0-sources-1-jar/org/apache/thrift/transport/TNonblockingSocket.java
* /opt/cola/permits/1109000418_1606240354.54/0/libthrift-0-10-0-sources-1-jar/org/apache/thrift/transport/TFramedTransport.java
* /opt/cola/permits/1109000418_1606240354.54/0/libthrift-0-10-0-sources-1-jar/org/apache/thrift/server/ServerContext.java
* /opt/cola/permits/1109000418_1606240354.54/0/libthrift-0-10-0-sources-1-jar/org/apache/thrift/server/TSimpleServer.java
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* /opt/cola/permits/1109000418_1606240354.54/0/libthrift-0-10-0-sources-1-jar/org/apache/thrift/server/TBaseAsyncProcessor.java
* /opt/cola/permits/1109000418_1606240354.54/0/libthrift-0-10-0-sources-1-jar/org/apache/thrift/server/AbstractNonblockingServer.java
* /opt/cola/permits/1109000418_1606240354.54/0/libthrift-0-10-0-sources-1-jar/org/apache/thrift/protocol/TMap.java
* /opt/cola/permits/1109000418_1606240354.54/0/libthrift-0-10-0-sources-1-jar/org/apache/thrift/protocol/TStruct.java
* /opt/cola/permits/1109000418_1606240354.54/0/libthrift-0-10-0-sources-1-jar/org/apache/thrift/server/TThreadedSelectorServer.java
* /opt/cola/permits/1109000418_1606240354.54/0/libthrift-0-10-0-sources-1-jar/org/apache/thrift/server/TNonblockingServer.java
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* /opt/cola/permits/1109000418_1606240354.54/0/libthrift-0-10-0-sources-1-jar/org/apache/thrift/TNonblockingMultiFetchClient.java
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* /opt/cola/permits/1109000418_1606240354.54/0/libthrift-0-10-0-sources-1-jar/org/apache/thrift/TNonblockingMultiFetchStats.java
1.17 libgcrypt 1.8.5 5ubuntu1.1

1.17.1 Available under license:

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It was taken over by Matthias Urlichs <smurf@debian.org>, and is now maintained by Andreas Metzler <ametzler@debian.org> Eric Dorland <eric@debian.org>, James Westby <jw+debian@jameswestby.net>

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GNUPG Natural Resources Canada 1998-08-11
Disclaims changes by Matthew Skala.

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LIBGCRYPT Andrey Jivsov 2010-12-09
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Libgcrypt used to be part of GnuPG but has been taken out into its own package on 2000-12-21.

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1.23 libpamg 1.3.1 5

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1.5.22.RELEASE

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 * Constructs a new {@link LocalVariablesSorter}. <i>Subclasses must not use this constructor</i>.
 * Instead, they must use the {@link #LocalVariablesSorter(int, int, String, MethodVisitor)}
 * version.
 *
 * @param access access flags of the adapted method.
 * @param desc the method's descriptor (see {@link Type Type}).
 * @param mv the method visitor to which this adapter delegates calls.
 * @throws IllegalStateException If a subclass calls this constructor.
 */

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/**
 * Constructs a new {@link GeneratorAdapter}. <i>Subclasses must not use this constructor</i>.
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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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* /opt/cola/permits/1108991417_1606240199.35/0/byte-buddy-1-8-0-sources-1-jar/net/bytebuddy/jar/asm/tree/analysis/SourceValue.java
* /opt/cola/permits/1108991417_1606240199.35/0/byte-buddy-1-8-0-sources-1-jar/net/bytebuddy/jar/asm/TypeReference.java
* /opt/cola/permits/1108991417_1606240199.35/0/byte-buddy-1-8-0-sources-1-jar/net/bytebuddy/jar/asm/SymbolTable.java
* /opt/cola/permits/1108991417_1606240199.35/0/byte-buddy-1-8-0-sources-1-jar/net/bytebuddy/jar/asm/commons/MethodRemapper.java

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/**
 * Constructs 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.
 */
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  jar/net/bytebuddy/jar/asm/package.html
* /opt/cola/permits/1108991417_1606240199.35/0/byte-buddy-1-8-0-sources-1-
  jar/net/bytebuddy/jar/asm/signature/package.html
* /opt/cola/permits/1108991417_1606240199.35/0/byte-buddy-1-8-0-sources-1-
  jar/net/bytebuddy/jar/asm/tree/analysis/package.html
* /opt/cola/permits/1108991417_1606240199.35/0/byte-buddy-1-8-0-sources-1-
  jar/net/bytebuddy/jar/asm/commons/package.html

1.27 libkrb 1.17 3
1.27.1 Available under license:

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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
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
    slave/kpropd_rpc.c
    slave/kpropllog.c

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widecharwidth - wcwidth implementation

Written in 2018 by ridiculous_fish

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1.39 libreadline7 7.0 3

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1.40 xml-apis 1.4.01

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1998-05-11

1.41 libsepol 3.0 1

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Version 3.1, 31 March 2009

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1.44 libyaml 0.1.7-2

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

pnm2png / png2pnm --- conversion from PBM/PGM/PPM-file to PNG-file

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1.50 util-linux 2.29.2-1+deb9u1

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#+STARTUP: showall

* DNS resolver (dirmngr/dns.c)

dns.c - Recursive, Reentrant DNS Resolver.

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1.59 apt 2.0.6
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1.60 fluent-plugin-concat 2.3.0

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1.61 cli-boxes 1.0.0

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1.62 libx11 1.7.0-r0

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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.

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1.70 hostname 3.21

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1.71 libbz 1.0.6-8.1

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1.72 init-system-helpers 1.57

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This Source Code Form is "Incompatible With Secondary Licenses", as defined by the Mozilla Public License, v. 2.0.

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Version 2, June 1991

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[This is the first released version of the library GPL. It is numbered 2 because it goes with version 2 of the ordinary GPL.]

Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public Licenses are intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users.

This license, the Library General Public License, applies to some specially designated Free Software Foundation software, and to any other libraries whose authors decide to use it. You can use it for your libraries, too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for
this service if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs; and that you know you can do these things.

To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the library, or if you modify it.

For example, if you distribute copies of the library, whether gratis or for a fee, you must give the recipients all the rights that we gave you. You must make sure that they, too, receive or can get the source code. If you link a program with the library, you must provide complete object files to the recipients so that they can relink them with the library, after making changes to the library and recompiling it. And you must show them these terms so they know their rights.

Our method of protecting your rights has two steps: (1) copyright the library, and (2) offer you this license which gives you legal permission to copy, distribute and/or modify the library.

Also, for each distributor's protection, we want to make certain that everyone understands that there is no warranty for this free library. If the library is modified by someone else and passed on, we want its recipients to know that what they have is not the original version, so that any problems introduced by others will not reflect on the original authors' reputations.

Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that companies distributing free software will individually obtain patent licenses, thus in effect transforming the program into proprietary software. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all.

Most GNU software, including some libraries, is covered by the ordinary GNU General Public License, which was designed for utility programs. This license, the GNU Library General Public License, applies to certain designated libraries. This license is quite different from the ordinary one; be sure to read it in full, and don't assume that anything in it is the same as in the ordinary license.

The reason we have a separate public license for some libraries is that they blur the distinction we usually make between modifying or adding to a program and simply using it. Linking a program with a library, without changing the library, is in some sense simply using the library, and is analogous to running a utility program or application program. However, in a textual and legal sense, the linked executable is a combined work, a
derivative of the original library, and the ordinary General Public License treats it as such.

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.

Note that it is possible for a library to be covered by the ordinary General Public License rather than by this special one.

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0. This License Agreement applies to any software library which contains a notice placed by the copyright holder or other authorized party saying it may be distributed under the terms of this Library General Public License (also called "this License"). Each licensee is addressed as "you".

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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You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

2. You may modify your copy or copies of the Library or any portion of it, thus forming a work based on the Library, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

a) The modified work must itself be a software library.

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.

d) If a facility in the modified Library refers to a function or a table of data to be supplied by an application program that uses the facility, other than as an argument passed when the facility 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.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Library, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Library, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

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.

In addition, mere aggregation of another work not based on the Library with the Library (or with a work based on the Library) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

3. You may opt to apply the terms of the ordinary GNU General Public License instead of this License to a given copy of the Library. To do this, you must alter all the notices that refer to this License, so that they refer to the ordinary GNU General Public License, version 2, instead of to this License. (If a newer version than version 2 of the ordinary GNU General Public License has appeared, then you can specify that version instead if you wish.) Do not make any other change in these notices.

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 compile 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
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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) Accompany the work with a written offer, valid for at
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specified in Subsection 6a, above, for a charge no more
than the cost of performing this distribution.

c) If distribution of the work is made by offering access to copy
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specified materials from the same place.

d) 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
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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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You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the library, if necessary. Here is a sample; alter the names:

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

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For example, if you distribute copies of the library, whether gratis or for a fee, you must give the recipients all the rights that we gave you. You must make sure that they, too, receive or can get the source code. If you link other code with the library, you must provide complete object files to the recipients, so that they can relink them with the library after making changes to the library and recompiling it. And you must show them these terms so they know their rights.

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When a program is linked with a library, whether statically or using
a shared library, the combination of the two is legally speaking a
combined work, a derivative of the original library. The ordinary
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entire combination fits its criteria of freedom. The Lesser General
Public License permits more lax criteria for linking other code with
the library.

We call this license the "Lesser" General Public License because it
does Less to protect the user's freedom than the ordinary General
Public License. It also provides other free software developers Less
of an advantage over competing non-free programs. These disadvantages
are the reason we use the ordinary General Public License for many
libraries. However, the Lesser license provides advantages in certain
special circumstances.

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.

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The End

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* /opt/cola/permits/1108991468_1606239750.58/0/springfox-schema-2-8-0-sources-1-
jar/springfox/documentation/schema/property/bean/AccessorsProvider.java
* /opt/cola/permits/1108991468_1606239750.58/0/springfox-schema-2-8-0-sources-1-
jar/springfox/documentation/schema/DefaultGenericTypeNamingStrategy.java
* /opt/cola/permits/1108991468_1606239750.58/0/springfox-schema-2-8-0-sources-1-
jar/springfox/documentation/schema/plugins/SchemaPluginsManager.java
* /opt/cola/permits/1108991468_1606239750.58/0/springfox-schema-2-8-0-sources-1-
jar/springfox/documentation/schema/property/ModelPropertiesProvider.java
* /opt/cola/permits/1108991468_1606239750.58/0/springfox-schema-2-8-0-sources-1-
jar/springfox/documentation/schema/property/PojoPropertyBuilderFactory.java
* /opt/cola/permits/1108991468_1606239750.58/0/springfox-schema-2-8-0-sources-1-
jar/springfox/documentation/schema/ModelDependencyProvider.java
* /opt/cola/permits/1108991468_1606239750.58/0/springfox-schema-2-8-0-sources-1-
jar/springfox/documentation/schema/property/bean/Accessors.java
* /opt/cola/permits/1108991468_1606239750.58/0/springfox-schema-2-8-0-sources-1-
jar/springfox/documentation/schema/CachingModelProperty.java
* /opt/cola/permits/1108991468_1606239750.58/0/springfox-schema-2-8-0-sources-1-
jar/springfox/documentation/schema/Annotations.java
* /opt/cola/permits/1108991468_1606239750.58/0/springfox-schema-2-8-0-sources-1-
jar/springfox/documentation/schema/property/BaseModelProperty.java
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jar/springfox/documentation/schema/TypeNameExtractor.java
* /opt/cola/permits/1108991468_1606239750.58/0/springfox-schema-2-8-0-sources-1-
jar/springfox/documentation/schema/CachingModelDependencyProvider.java
* /opt/cola/permits/1108991468_1606239750.58/0/springfox-schema-2-8-0-sources-1-
jar/springfox/documentation/schema/ModelProvider.java
* /opt/cola/permits/1108991468_1606239750.58/0/springfox-schema-2-8-0-sources-1-
jar/springfox/documentation/schema/ModelNameContext.java
* /opt/cola/permits/1108991468_1606239750.58/0/springfox-schema-2-8-0-sources-1-
jar/springfox/documentation/schema/ResolvedTypes.java
* /opt/cola/permits/1108991468_1606239750.58/0/springfox-schema-2-8-0-sources-1-
jar/springfox/documentation/schema/configuration/ObjectMapperConfigured.java
* /opt/cola/permits/1108991468_1606239750.58/0/springfox-schema-2-8-0-sources-1-
jar/springfox/documentation/schema/Maps.java
* /opt/cola/permits/1108991468_1606239750.58/0/springfox-schema-2-8-0-sources-1-
jar/springfox/documentation/schema/property/FactoryMethodProvider.java
* /opt/cola/permits/1108991468_1606239750.58/0/springfox-schema-2-8-0-sources-1-
jar/springfox/documentation/schema/property/field/FieldProvider.java
* /opt/cola/permits/1108991468_1606239750.58/0/springfox-schema-2-8-0-sources-1-
jar/springfox/documentation/schema/DefaultTypeNameProvider.java
* /opt/cola/permits/1108991468_1606239750.58/0/springfox-schema-2-8-0-sources-1-
jar/springfox/documentation/schema/property/ModelProperty.java
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  jar/springfox/documentation/schema/XmlModelPlugin.java
* /opt/cola/permits/1108991468_1606239750.58/0/springfox-schema-2-8-0-sources-1-
  jar/springfox/documentation/schema/property/XmlPropertyPlugin.java

1.84  libfontconfig 2.13.1 2

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Sun, 13 Oct 2002 15:01:50 -0400

It was downloaded from http://www.fontconfig.org/

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* /opt/cola/permits/1246791785_1640122004.66/0/okhttp-3-12-6-sources-jar/okhttp3/internal/http2/Http2Codec.java
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* /opt/cola/permits/1246791785_1640122004.66/0/okhttp-3-12-6-sources-jar/okhttp3/internal/io/FileSystem.java
* /opt/cola/permits/1246791785_1640122004.66/0/okhttp-3-12-6-sources-jar/okhttp3/internal/connection/ConnectionSpecSelector.java
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*/

Found in path(s):
* /opt/cola/permits/1246791785_1640122004.66/0/okhttp-3-12-6-sources-jar/okhttp3/Cache.java
1.88 passwd 1:4.5 1.1

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1.89 e2fslibs 1.43.4-2

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1.90 python-minimal 2.7.16-2
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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.

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1.92 ssl-client 1.29.3-r10

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Julian Seward, Cambridge, UK.
jseward@bzip.org
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Redistribution terms Automated Testing Framework
===========================================================================

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

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

* atf-c/ui.c: The format_paragraph and format_text functions were derived form the ones in the Monotone project, revision 3a0982da308228d796df35f98d787c5c2f2bb5b6.

Author: Julio Merino <jmmv@NetBSD.org>

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

Author: Julio Merino <jmmv84@gmail.com>

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

Author: Julio Merino <jmmv84@gmail.com>

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vim: filetype=text:textwidth=75:expandtab:shiftwidth=2:softtabstop=2
"!-{}
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<!-- Generate ISC copyright comments from Docbook copyright metadata. -->

<xsl:stylesheet version="1.0"
  xmlns:xsl="http://www.w3.org/1999/XSL/Transform"
  xmlns:xi="http://www.w3.org/2001/XInclude"
  xmlns:db="http://docbook.org/ns/docbook">

<xsl:template name="isc.copyright.format">
  <xsl:param name="text"/>
  <xsl:value-of select=""/>
  <xsl:value-of select="normalize-space(substring-before($text, '&#10;'))"/>
  <xsl:value-of select=""/>
  <xsl:value-of select="translate($rest, '&#9;&#32;', '')"/>
  <xsl:call-template name="isc.copyright.format">
    <xsl:with-param name="text" select="$rest"/>
  </xsl:call-template>
</xsl:if>
</xsl:template>

<xsl:variable name="isc.copyright.text">
  <xsl:text>
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</xsl:text>
</xsl:variable>

<xsl:variable name="isc.copyright">
  <xsl:call-template name="isc.copyright.format">
    <xsl:with-param name="text">
      <xsl:for-each select="book/info/copyright | refentry/docinfo/copyright">
        <xsl:text>Copyright (C) </xsl:text>
        <xsl:call-template name="copyright.years">
          <xsl:with-param name="years" select="year"/>
        </xsl:call-template>
        <xsl:text> </xsl:text>
        <xsl:value-of select="holder"/>
        <xsl:value-of select="$isc.copyright.breakline"/>
      </xsl:for-each>
      <xsl:call-template name="isc.copyright.format">
        <xsl:with-param name="text" select="$rest"/>
      </xsl:call-template>
    </xsl:with-param>
  </xsl:call-template>
</xsl:variable>
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1.96 libgpg-error 1.37 1

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1.97 fluent-plugin-multi-format-parser 1.0.0

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--- !ruby/object:Gem::Specification
ame: fluent-plugin-multi-format-parser
version: !ruby/object:Gem::Version
version: 1.0.0
platform: ruby
authors:
- Masahiro Nakagawa
autorequire:
bindir: bin
cert_chain: []
date: 2017-12-14 00:00:00.000000000 Z
dependencies:
- !ruby/object:Gem::Dependency
  name: fluentd
  requirement: !ruby/object:Gem::Requirement
  requirements:
  - ">=
    - !ruby/object:Gem::Version
      version: 0.14.0
  - "<
    - !ruby/object:Gem::Version
      version: '2'
type: :runtime
prerelease: false
version_requirements: !ruby/object:Gem::Requirement
requirements:
  - ">=
    - !ruby/object:Gem::Version
      version: 0.14.0
  - "<
    - !ruby/object:Gem::Version
      version: '2'
- !ruby/object:Gem::Dependency
  name: rake
requirement: !ruby/object:Gem::Requirement
  requirements:
  - - ">="
    - !ruby/object:Gem::Version
      version: 0.9.2
  type: :development
  prerelease: false
  version_requirements: !ruby/object:Gem::Requirement
    requirements:
    - - ">="
      - !ruby/object:Gem::Version
        version: 0.9.2
  description: Multi format parser plugin for Fluentd
  email: repeatedly@gmail.com
  executables: []
  extensions: []
  extra_rdoc_files: []
  files:
  - ".travis.yml"
  - Gemfile
  - README.md
  - Rakefile
  - VERSION
  - fluent-plugin-multi-format-parser.gemspec
  - lib/fluent/plugin/parser_multi_format.rb
  homepage: https://github.com/repeatedly/fluent-plugin-multi-format-parser
  licenses:
  - Apache License (2.0)
  metadata: {}
  post_install_message:
  rdoc_options: []
  require_paths:
  - lib
  required_ruby_version: !ruby/object:Gem::Requirement
    requirements:
    - - ">="
      - !ruby/object:Gem::Version
        version: '0'
  required_rubygems_version: !ruby/object:Gem::Requirement
    requirements:
    - - ">="
      - !ruby/object:Gem::Version
        version: '0'
  required_rubygems_version:
  signing_key:
  specification_version: 4
summary: Multi format parser plugin for Fluentd

test_files: []

Found in path(s):
* /opt/ws_local/PERMITS_SQL/1085520585_1599005169.77/0/fluent-plugin-multi-format-parser-1-0-0-1-
gem/metadata-gz/metadata
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# Multi format parser plugin for Fluentd

Parse format mixed logs.

## Requirements

<table>
<thead>
<tr>
<th>fluent-plugin-multi-format-parser</th>
<th>fluentd</th>
<th>ruby</th>
</tr>
</thead>
<tbody>
<tr>
<td>&gt;= 1.0.0</td>
<td>&gt;= v0.14.0</td>
<td>&gt;= 2.1</td>
</tr>
<tr>
<td>&lt; 1.0.0</td>
<td>&gt;= v0.12.0</td>
<td>&gt;= 1.9</td>
</tr>
</tbody>
</table>

## Installation

Use RubyGems:

fluent-gem install fluent-plugin-multi-format-parser

## Configuration

This plugin is a parser plugin. After installed, you can use `multi_format` in `<parse>` supported plugins. Use multiple `<pattern>`’s to specify multiple parser formats.

<source>
  @type udp
tag logs.multi

  <parse>
    @type multi_format
    <pattern>
      format apache
    </pattern>
    <pattern>
      format json
time_key timestamp
    </pattern>
    <pattern>
      format none
    </pattern>
  </parse>
</source>
`multi_format` tries pattern matching from top to bottom and returns parsed result when matched.

Available format patterns and parameters are depends on Fluentd parsers. 
See [parser plugin document](http://docs.fluentd.org/v1.0/articles/parser-plugin-overview) for more details.

### For v1.0/v0.14

Put `\<pattern\>`s inside `\<parse\>`.

```xml
<filter app.**>
  @type parser
  key_name message
  <parse>
    @type multi_format
    <pattern>
      format json
    </pattern>
    <pattern>
      format regexp
      expression /...your regexp pattern.../
    </pattern>
    <pattern>
      format none
    </pattern>
  </parse>
</filter>
```

### For v0.12

Use `\format` instead of `\<parse\></parse>`.

```xml
<filter app.**>
  @type parser
  key_name message

  format multi_format
  <pattern>
    format json
  </pattern>
  <pattern>
    format /...your regexp pattern.../
  </pattern>
  <pattern>
    format none
  </pattern>
</filter>
```
### NOTE

This plugin doesn’t work with `multiline` parsers because parser itself doesn’t store previous lines.

## Copyright

```
<table>
<tr>
  <td>Author</td><td>Masahiro Nakagawa <repeatedly@gmail.com></td>
</tr>
<tr>
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</tr>
<tr>
  <td>License</td><td>MIT License</td>
</tr>
</table>
```

Found in path(s):

* /opt/ws_local/PERMITS_SQL/1085520585_1599005169.77/0/fluent-plugin-multi-format-parser-1-0-0-1-gem/data-tar-gz/README.md

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```
gem.license = 'Apache License (2.0)'
```

Found in path(s):

* /opt/ws_local/PERMITS_SQL/1085520585_1599005169.77/0/fluent-plugin-multi-format-parser-1-0-0-1-gem/data-tar-gz/fluent-plugin-multi-format-parser.gemspec

### 1.98 jta 1.2

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Found in path(s):
* /opt/cola/permits/1164282776_1620935742.54/0/jta-1-2-sources-5-jar/org/atteo/moonshine/jta/Transaction.java
* /opt/cola/permits/1164282776_1620935742.54/0/jta-1-2-sources-5-jar/org/atteo/moonshine/jta/Transactional.java
* /opt/cola/permits/1164282776_1620935742.54/0/jta-1-2-sources-5-jar/org/atteo/moonshine/jta/TransactionalInterceptor.java

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* /opt/cola/permits/1164282776_1620935742.54/0/jta-1-2-sources-5-jar/org/atteo/moonshine/jta/JtaConnectionFactoryWrapper.java
* /opt/cola/permits/1164282776_1620935742.54/0/jta-1-2-sources-5-jar/org/atteo/moonshine/jta/TransactionalService.java
* /opt/cola/permits/1164282776_1620935742.54/0/jta-1-2-sources-5-jar/org/atteo/moonshine/jta/JtaDataSourceWrapper.java
* /opt/cola/permits/1164282776_1620935742.54/0/jta-1-2-sources-5-jar/org/atteo/moonshine/jta/PoolOptions.java

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* /opt/cola/permits/1164282776_1620935742.54/0/jta-1-2-sources-5-jar/org/atteo/moonshine/jta/OptimisticLockExceptionPolicy.java
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* /opt/cola/permits/1164282776_1620935742.54/0/jta-1-2-sources-5-jar/org/atteo/moonshine/jta/JtaService.java
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* /opt/cola/permits/1164282776_1620935742.54/0/jta-1-2-sources-5-jar/org/atteo/moonshine/jta/TransactionalFilter.java
1.99 glib 2.62.6-r0

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1.100 jaxb-api 2.1
1.100.1 Available under license:

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* /opt/cola/permits/1108991445_1606240028.74/0/jaxb-api-2-1-sources-3-jar/javax/xml/bind/ValidationEvent.java
* /opt/cola/permits/1108991445_1606240028.74/0/jaxb-api-2-1-sources-3-jar/javax/xml/bind/ValidationEventLocator.java
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* /opt/cola/permits/1108991445_1606240028.74/0/jaxb-api-2-1-sources-3-jar/javax/xml/bind/util/JAXBResult.java
* /opt/cola/permits/1108991445_1606240028.74/0/jaxb-api-2-1-sources-3-jar/javax/xml/bind/Unmarshaller.java
* /opt/cola/permits/1108991445_1606240028.74/0/jaxb-api-2-1-sources-3-jar/javax/xml/bind/MarshalException.java
* /opt/cola/permits/1108991445_1606240028.74/0/jaxb-api-2-1-sources-3-jar/javax/xml/bind/Element.java
* /opt/cola/permits/1108991445_1606240028.74/0/jaxb-api-2-1-sources-3-jar/javax/xml/bind/PropertyException.java
* /opt/cola/permits/1108991445_1606240028.74/0/jaxb-api-2-1-sources-3-jar/javax/xml/bind/ContextFinder.java
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* /opt/cola/permits/1108991445_1606240028.74/0/jaxb-api-2-1-sources-3-jar/java/xml/bind/UnmarshallerHandler.java
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* /opt/cola/permits/1108991445_1606240028.74/0/jaxb-api-2-1-sources-3-jar/java/xml/bind/helpers/PrintConversionEventImpl.java
* /opt/cola/permits/1108991445_1606240028.74/0/jaxb-api-2-1-sources-3-jar/java/xml/bind/Validator.java

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* /opt/cola/permits/1108991445_1606240028.74/0/jaxb-api-2-1-sources-3.jar/javax/xml/bind/annotation/adapters/NormalizedStringAdapter.java
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* /opt/cola/permits/1108991445_1606240028.74/0/jaxb-api-2-1-sources-3.jar/javax/xml/bind/annotation/XmIID.java
* /opt/cola/permits/1108991445_1606240028.74/0/jaxb-api-2-1-sources-3.jar/javax/xml/bind/annotation/XmlEnumValue.java
* /opt/cola/permits/1108991445_1606240028.74/0/jaxb-api-2-1-sources-3.jar/javax/xml/bind/annotation/adapters/XmlAdapter.java
* /opt/cola/permits/1108991445_1606240028.74/0/jaxb-api-2-1-sources-3-jar/javax/xml/bind/annotation/XmlElementRefs.java
* /opt/cola/permits/1108991445_1606240028.74/0/jaxb-api-2-1-sources-3-jar/javax/xml/bind/annotation/XmlElement.java
* /opt/cola/permits/1108991445_1606240028.74/0/jaxb-api-2-1-sources-3-jar/javax/xml/bind/annotation/XmlEnum.java

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@(#)package.html1.60 98/01/27

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* /opt/cola/permits/1108991445_1606240028.74/0/jaxb-api-2-1-sources-3-jar/javax/xml/bind/package.html
* /opt/cola/permits/1108991445_1606240028.74/0/jaxb-api-2-1-sources-3-jar/javax/xml/bind/helpers/package.html
* /opt/cola/permits/1108991445_1606240028.74/0/jaxb-api-2-1-sources-3-jar/javax/xml/bind/annotation/package.html
* /opt/cola/permits/1108991445_1606240028.74/0/jaxb-api-2-1-sources-3-jar/javax/xml/bind/util/package.html

1.101 commons-lang3 3.4

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```
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```

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1.108 base-files 10.3+deb10u10

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LIBGCRYPT The Written Word 2005-04-15
Assigns past and future changes. (new: src/libgcrypt.pc.in,
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mpi/hppa1.1/mpi2-mul2.S,
mpi/hppa1.1/mpi2-mul1.S, mpi/Makefile.am, tests/prime.c,
tests/register.c, tests/ac.c, tests/basic.c, tests/tsexp.c,
tests/keygen.c, tests/pubkey.c, configure.ac, acinclude.m4)

LIBGCRYPT   Brad Hards   2006-02-09
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added SHA-224, changed cipher/sha256.c, added HMAC tests.)

LIBGCRYPT   Hye-Shik Chang 2006-09-07
Assigns Past and Future Changes
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LIBGCRYPT   Andrey Jivsov  2010-12-09
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(cipher/ecc.c and related files)

LIBGCRYPT   Ulrich MÅ¼ller 2012-02-15
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(Changes to cipher/idea.c and related files)

LIBGCRYPT   Vladimir Serbinenko 2012-04-26
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Lasse Collin <lasse.colin@tukaani.org>
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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.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Library, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Library, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

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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.

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
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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.)

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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## go-diff - https://github.com/sergi/go-diff

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### golcs - https://github.com/yudai/golcs

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### cli.go - https://github.com/codegangsta/cli

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1.121 debug 2.6.9

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1.123 springfox-swagger-ui 2.8.0

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* /opt/cola/permits/1108991376_1606239925.58/0/slf4j-api-1-7-28-sources-1.jar/org/slf4j/helpers/MarkerIgnoringBase.java
* /opt/cola/permits/1108991376_1606239925.58/0/slf4j-api-1-7-28-sources-1.jar/org/slf4j/spi/MDCAdapter.java
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* /opt/cola/permits/1108991376_1606239925.58/0/slf4j-api-1-7-28-sources-1.jar/org/slf4j/impl/StaticMarkerBinder.java
* /opt/cola/permits/1108991376_1606239925.58/0/slf4j-api-1-7-28-sources-1-jar/org/slf4j/spi/MarkerBinder.java
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* /opt/cola/permits/1108991376_1606239925.58/0/slf4j-api-1-7-28-sources-1-jar/org/slf4j/spi/MarkerBinder.java
1.130 python27-botoecore 1.16.11
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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_SOOPTIONS= -Wl,-Bsymbolic

## Shared object suffix
SO = so
## Non-shared intermediate object suffix
STATIC_O = ao

## Compilation rules
%.\$(STATIC_O): \$(srcdir)/%.c
\$(COMPILE.c) \$(STATICCPPFLAGS) \$(STATICCCFLAGS) -o $@
\$<
%.o: $(srcdir)/%.c  
$(COMPILE.c) $(DYNAMICCPPFLAGS) $(DYNAMICCFLAGS) -o $@ $<  

%.o: $(srcdir)/%.cpp  
$(COMPILE.cc) $(DYNAMICCPPFLAGS) $(DYNAMICCXXFLAGS) -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/(\$\w+).o[ :]*/\1.o $@ : /g\'' > $@; \  
[ -s $@ ] || rm -f $@'  

%.d: $(srcdir)/%.cpp  
@echo "generating dependency information for $<"  
@$($SHELL) -ec '$(GEN_DEPS.cc) $< \  
| sed \'s/(\$\w+).o[ :]*/\1.o $@ : /g\'' > $@; \  
[ -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  

1.132 antlr 2.7.7
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The primary ANTLR guy:

Terence Parr
parrt@cs.usfca.edu
parrt@antlr.org

1.133 libgdbm6 1.18.1 4
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**1.134 suite-spring-security 5.0.0-SNAPSHOT**

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* /opt/cola/permits/1108991871_1615938159.15/0/spring-security-web-4-2-3-release-sources-jar/org/springframework/security/web/access/ExpressionBasedFilterInvocationSecurityMetadataSource.java
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* DNS resolver (dirmngr/dns.c)

dns.c - Recursive, Reentrant DNS Resolver.

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1.136 fontconfig-config 2.13.1 2

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1.138 findutils 4.6.0+git+20190209 2

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Debian maintainer history: The original package was put together by
Ian Murdock <imurdock@debian.org>, afterwards Kevin Dalley
<kevind@rahul.net> took over. 2003-07 Andreas Metzler
<ametzler@debian.org> followed.

Upstream Authors:
* GNU find was written by Eric Decker <cire@cisco.com>,
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  Jay Plett <jay@silence.princeton.nj.us>,
  and Tim Wood <axolotl!tim@toad.com>.
  The idea for -print0 and xargs -0 came from
  Dan Bernstein <brnstnd@kramden.acf.nyu.edu>.
  Improvements have been made by James Youngman <jay@gnu.org>.

* GNU xargs
was originally written by Mike Rendell, with enhancements by David MacKenzie. Modifications by James Youngman Dmitry V. Levin

* GNU locate and its associated utilities were originally written by James Woods, with enhancements by David MacKenzie, James Youngman and Bas van Gompel.

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iconv (Charset Conversion Library) v2.0

(28) Artem Bityuckiy (--enable-newlib-iconv)

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Julian Seward, jseward@bzip.org
bzip2/libbzip2 version 1.0.6 of 6 September 2010

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DRuntime: Runtime Library for the D Programming Language

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Preamble
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<td>lib/interception/mach_override</td>
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1.148 base-files 11ubuntu5.4

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<signature of Ty Coon>, 1 April 1989
Ty Coon, President of Vice

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 */
/**
 * Creates a new [GeneratorAdapter](#GeneratorAdapter). <i>Subclasses must not use this
 * constructor</i>. Instead, they must use the
 * [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 ]).

* @throws IllegalStateException
* If a subclass calls this constructor.

*/

Found in path(s):
/ /opt/cola/permits/1108991509_1606239621.32/0/asm-5-0-3-sources-3-jar/org/objectweb/asm/commons/GeneratorAdapter.java

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*/
/**
* Constructs a new [ @link 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.
*/

Found in path(s):
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* /opt/cola/permits/1108991509_1606239621.32/0/asm-5-0-3-sources-3-jar/org/objectweb/asm/TypeReference.java
* /opt/cola/permits/1108991509_1606239621.32/0/asm-5-0-3-sources-3-jar/org/objectweb/asm/TypePath.java
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**

* Constructs a new [@link LocalVariableAnnotationNode]. *Subclasses must not use this constructor*. 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 first 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.

*/

Found in path(s):
*/opt/cola/permits/1108991509_1606239621.32/0/asm-5.0.3-sources-3.jar/org/objectweb/asm/tree/LocalVariableAnnotationNode.java
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  jar/org/objectweb/asm/util/TraceSignatureVisitor.java
* /opt/cola/permits/1108991509_1606239621.32/0/asm-5-0-3-sources-3-
  jar/org/objectweb/asm/signature/SignatureVisitor.java
* /opt/cola/permits/1108991509_1606239621.32/0/asm-5-0-3-sources-3-
  jar/org/objectweb/asm/tree/FieldInsnNode.java
* /opt/cola/permits/1108991509_1606239621.32/0/asm-5-0-3-sources-3-
  jar/org/objectweb/asm/tree/analysis/BasicInterpreter.java
* /opt/cola/permits/1108991509_1606239621.32/0/asm-5-0-3-sources-3-
  jar/org/objectweb/asm/ByteVector.java
* /opt/cola/permits/1108991509_1606239621.32/0/asm-5-0-3-sources-3-
  jar/org/objectweb/asm/commons/LocalVariablesSorter.java
* /opt/cola/permits/1108991509_1606239621.32/0/asm-5-0-3-sources-3-
  jar/org/objectweb/asm/optimizer/Constant.java
* /opt/cola/permits/1108991509_1606239621.32/0/asm-5-0-3-sources-3-
  jar/org/objectweb/asm/tree/AnnotationNode.java
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  jar/org/objectweb/asm/AnnotationNode.java
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  jar/org/objectweb/asm/OpCodes.java
* /opt/cola/permits/1108991509_1606239621.32/0/asm-5-0-3-sources-3-
  jar/org/objectweb/asm/commons/Method.java
* /opt/cola/permits/1108991509_1606239621.32/0/asm-5-0-3-sources-3-
  jar/org/objectweb/asm/signature/SignatureReader.java
* /opt/cola/permits/1108991509_1606239621.32/0/asm-5-0-3-sources-3-
  jar/org/objectweb/asm/Label.java
* /opt/cola/permits/1108991509_1606239621.32/0/asm-5-0-3-sources-3-
  jar/org/objectweb/asm/AnnotationVisitor.java
* /opt/cola/permits/1108991509_1606239621.32/0/asm-5-0-3-sources-3-
  jar/org/objectweb/asm/tree/analysis/SimpleVerifier.java
* /opt/cola/permits/1108991509_1606239621.32/0/asm-5-0-3-sources-3-
jar/org/objectweb/asm/util/TraceClassVisitor.java
* /opt/cola/permits/1108991509_1606239621.32/0/asm-5-0-3-sources-3-jar/org/objectweb/asm/tree/analysis/AnalyzerException.java
* /opt/cola/permits/1108991509_1606239621.32/0/asm-5-0-3-sources-3-jar/org/objectweb/asm/commons/StaticInitMerger.java
* /opt/cola/permits/1108991509_1606239621.32/0/asm-5-0-3-sources-3-jar/org/objectweb/asm/MethodWriter.java
* /opt/cola/permits/1108991509_1606239621.32/0/asm-5-0-3-sources-3-jar/org/objectweb/asm/commons/TryCatchBlockSorter.java
* /opt/cola/permits/1108991509_1606239621.32/0/asm-5-0-3-sources-3-jar/org/objectweb/asm/util/CheckFieldAdapter.java
* /opt/cola/permits/1108991509_1606239621.32/0/asm-5-0-3-sources-3-jar/org/objectweb/asm/optimizer/MethodOptimizer.java
* /opt/cola/permits/1108991509_1606239621.32/0/asm-5-0-3-sources-3-jar/org/objectweb/asm/commons/RemappingClassAdapter.java
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* /opt/cola/permits/1108991509_1606239621.32/0/asm-5-0-3-sources-3-jar/org/objectweb/asm/tree/LookupSwitchInsnNode.java
* /opt/cola/permits/1108991509_1606239621.32/0/asm-5-0-3-sources-3-jar/org/objectweb/asm/commons/RemappingMethodAdapter.java
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* /opt/cola/permits/1108991509_1606239621.32/0/asm-5-0-3-sources-3-jar/org/objectweb/asm/optimizer/NameMapping.java
* /opt/cola/permits/1108991509_1606239621.32/0/asm-5-0-3-sources-3-jar/org/objectweb/asm/tree/analysis/SourceValue.java
* /opt/cola/permits/1108991509_1606239621.32/0/asm-5-0-3-sources-3-jar/org/objectweb/asm/tree/LocalVariableNode.java
* /opt/cola/permits/1108991509_1606239621.32/0/asm-5-0-3-sources-3-jar/org/objectweb/asm/optimizer/AnnotationConstantsCollector.java
* /opt/cola/permits/1108991509_1606239621.32/0/asm-5-0-3-sources-3-jar/org/objectweb/asm/tree/LdcInsnNode.java
* /opt/cola/permits/1108991509_1606239621.32/0/asm-5-0-3-sources-3-jar/org/objectweb/asm/Type.java
* /opt/cola/permits/1108991509_1606239621.32/0/asm-5-0-3-sources-3-jar/org/objectweb/asm/Edge.java
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* /opt/cola/permits/1108991509_1606239621.32/0/asm-5-0-3-sources-3-jar/org/objectweb/asm/optimizer/MethodConstantsCollector.java
* /opt/cola/permits/1108991509_1606239621.32/0/asm-5-0-3-sources-3-jar/org/objectweb/asm/tree/analysis/Analyzer.java
* /opt/cola/permits/1108991509_1606239621.32/0/asm-5-0-3-sources-3-jar/org/objectweb/asm/Handle.java
* /opt/cola/permits/1108991509_1606239621.32/0/asm-5-0-3-sources-3-
  jar/org/objectweb/asm/tree/FrameNode.java
* /opt/cola/permits/1108991509_1606239621.32/0/asm-5-0-3-sources-3-
  jar/org/objectweb/asm/optimizer/ClassOptimizer.java
* /opt/cola/permits/1108991509_1606239621.32/0/asm-5-0-3-sources-3-
  jar/org/objectweb/asm/util/ASMifier.java
* /opt/cola/permits/1108991509_1606239621.32/0/asm-5-0-3-sources-3-
  jar/org/objectweb/asm/tree/AbstractInsnNode.java
* /opt/cola/permits/1108991509_1606239621.32/0/asm-5-0-3-sources-3-
  jar/org/objectweb/asm/optimizer/Shrinker.java
* /opt/cola/permits/1108991509_1606239621.32/0/asm-5-0-3-sources-3-
  jar/org/objectweb/asm/optimizer/ClassConstantsCollector.java
* /opt/cola/permits/1108991509_1606239621.32/0/asm-5-0-3-sources-3-
  jar/org/objectweb/asm/tree/InsnList.java
* /opt/cola/permits/1108991509_1606239621.32/0/asm-5-0-3-sources-3-
  jar/org/objectweb/asm/tree/analysis/SmallSet.java
* /opt/cola/permits/1108991509_1606239621.32/0/asm-5-0-3-sources-3-
  jar/org/objectweb/asm/commons/Remapper.java
* /opt/cola/permits/1108991509_1606239621.32/0/asm-5-0-3-sources-3-
  jar/org/objectweb/asm/tree/JumpInsnNode.java
* /opt/cola/permits/1108991509_1606239621.32/0/asm-5-0-3-sources-3-
  jar/org/objectweb/asm/tree/analysis/Subroutine.java
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  jar/org/objectweb/asm/tree/ParameterNode.java
* /opt/cola/permits/1108991509_1606239621.32/0/asm-5-0-3-sources-3-
  jar/org/objectweb/asm/tree/MethodNode.java
* /opt/cola/permits/1108991509_1606239621.32/0/asm-5-0-3-sources-3-
  jar/org/objectweb/asm/tree/ClassVisitor.java
* /opt/cola/permits/1108991509_1606239621.32/0/asm-5-0-3-sources-3-
  jar/org/objectweb/asm/tree/ClassReader.java
* /opt/cola/permits/1108991509_1606239621.32/0/asm-5-0-3-sources-3-
  jar/org/objectweb/asm/util/TraceMethodVisitor.java
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  jar/org/objectweb/asm/tree/InsnNode.java
* /opt/cola/permits/1108991509_1606239621.32/0/asm-5-0-3-sources-3-
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  jar/org/objectweb/asm/tree/TypeInsnNode.java
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  jar/org/objectweb/asm/util/CheckAnnotationAdapter.java
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  jar/org/objectweb/asm/tree/MethodInsnNode.java
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  jar/org/objectweb/asm/tree/FieldNode.java
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  jar/org/objectweb/asm/tree/ClassWriter.java
* /opt/cola/permits/1108991509_1606239621.32/0/asm-5-0-3-sources-3-
  jar/org/objectweb/asm/tree/TypeInsnNode.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/1108991509_1606239621.32/0/asm-5-0-3-sources-3-jar/org/objectweb/asm/optimizer/shrink.properties
* /opt/cola/permits/1108991509_1606239621.32/0/asm-5-0-3-sources-3-jar/org/objectweb/asm/optimizer/shrink-signatures.properties
* /opt/cola/permits/1108991509_1606239621.32/0/asm-5-0-3-sources-3-jar/org/objectweb/asm/optimizer/shrink-frames.properties
* /opt/cola/permits/1108991509_1606239621.32/0/asm-5-0-3-sources-3-jar/org/objectweb/asm/optimizer/shrink-resize.properties
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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.
*/

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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#getName() getName(). May be null.
* @throws IllegalStateException
*     If a subclass calls this constructor.
*

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* /opt/cola/permits/1108991509_1606239621.32/0/asm-5-0-3-sources-3jar/org/objectweb/asm/commons/JSRInlinerAdapter.java

### 1.152 libffi 3.3 4

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* /opt/cola/permits/1170371608_1622593874.96/0/spring-core-4.3.30-release-sources-4-
  jar/org/springframework/asm/ModuleVisitor.java
* /opt/cola/permits/1170371608_1622593874.96/0/spring-core-4.3.30-release-sources-4-
  jar/org/springframework/asm/ModuleWriter.java
jar/org/springframework/asm/AnnotationWriter.java
* /opt/cola/permits/1170371608_1622593874.96/0/spring-core-4-3-30-release-sources-4-
jar/org/springframework/asm/AnnotationVisitor.java
* /opt/cola/permits/1170371608_1622593874.96/0/spring-core-4-3-30-release-sources-4-
jar/org/springframework/asm/ClassReader.java
* /opt/cola/permits/1170371608_1622593874.96/0/spring-core-4-3-30-release-sources-4-
jar/org/springframework/asm/MethodVisitor.java
* /opt/cola/permits/1170371608_1622593874.96/0/spring-core-4-3-30-release-sources-4-
jar/org/springframework/asm/FieldVisitor.java
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jar/org/springframework/core/convert/support/ConvertingPropertyEditorAdapter.java
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jar/org/springframework/core/env/PropertySources.java
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  jar/com/google/protobuf/LongArrayList.java
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1.177 libpcrecpp0v5 2:8.39 12

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This package was put together by me, Mark Baker <mbaker@iee.org> from the original sources obtained from ftp.csx.cam.ac.uk:/pub/software/programming/pcre.

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* /opt/cola/permits/1170371574_1622759747.12/0/spring-security-config-4-2-20-release-sources-jar/org/springframework/security/config/annotation/authentication/configurers/userdetails/UserDetailsAwareConfigurer.java
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* /opt/cola/permits/1170371574_1622759747.12/0/spring-security-config-4-2-20-release-sources-jar/org/springframework/security/config/annotation/web/configurers/HttpBasicConfigurer.java
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* /opt/cola/permits/1170371574_1622759747.12/0/spring-security-config-4-2-20-release-sources-jar/org/springframework/security/config/annotation/security/configurers/AlreadyBuiltException.java
* /opt/cola/permits/1170371574_1622759747.12/0/spring-security-config-4-2-20-release-sources-jar/org/springframework/security/config/annotation/authentication/configurers/userdetails/DaoAuthenticationConfigurer.java

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 * /opt/cola/permits/1170371574_1622759747.12/0/spring-security-config-4-2-20-release-sources-
       jar/org/springframework/security/config/http/GrantedAuthorityDefaultsParserUtils.java
 * /opt/cola/permits/1170371574_1622759747.12/0/spring-security-config-4-2-20-release-sources-
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       jar/org/springframework/security/config/method/MethodConfigUtils.java
 * /opt/cola/permits/1170371574_1622759747.12/0/spring-security-config-4-2-20-release-sources-
       jar/org/springframework/security/config/http/WebConfigUtils.java
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       jar/org/springframework/security/config/http/CsrfBeanDefinitionParser.java
1.182 libcom-err 1.44.5-1

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Index: tdba/tdb.c

--- tdba.orig/tdb.c
+++ tdba/tdb.c
@@ -4,11 +4,11 @@
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
-
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That's all there is to it!
This package was added to the e2fsprogs debian source package by Theodore Ts'o <tytso@mit.edu> on Sat Mar 15 15:33:37 EST 2003

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

http://sourceforge.net/projects/e2fsprogs

Upstream Author: Theodore Ts'o <tytso@mit.edu>

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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/

From the original distribution:

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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_SHLIB) $(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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Gadi Oxman, August 1995

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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/uic: The format_paragraph and format_text functions were derived from the ones in the Monotone project, revision 3a0982da308228d796df35f98d787c5c9f2bb5b6.

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 piostream
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:value-of select="normalize-space(substring-before($text, '&#10;'))"/>
  <xsl:text>&#10;</xsl:text>
  <xsl:if test="translate($rest, '&#9;&#32;', '')">
    <xsl:call-template name="isc.copyright.format">
      <xsl:with-param name="text" select="$rest"/>
    </xsl:call-template>
  </xsl:if>
</xsl:template>

<xsl:variable name="isc.copyright.text">
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* /opt/cola/permits/1108991395_1606239753.44/0/springfox-spi-2-8-0-sources-1-jar/springfox/documentation/spi/service/contexts/DocumentationContextBuilder.java
* /opt/cola/permits/1108991395_1606239753.44/0/springfox-spi-2-8-0-sources-1-jar/springfox/documentation/spi/service/contexts/SecurityContext.java
* /opt/cola/permits/1108991395_1606239753.44/0/springfox-spi-2-8-0-sources-1-jar/springfox/documentation/spi/service/contexts/DocumentationContext.java
* /opt/cola/permits/1108991395_1606239753.44/0/springfox-spi-2-8-0-sources-1-jar/springfox/documentation/spi/schema/TypeNameProviderPlugin.java
* /opt/cola/permits/1108991395_1606239753.44/0/springfox-spi-2-8-0-sources-1-jar/springfox/documentation/spi/schema/contexts/ModelPropertyContext.java
* /opt/cola/permits/1108991395_1606239753.44/0/springfox-spi-2-8-0-sources-1-jar/springfox/documentation/service/PathDecorator.java
* /opt/cola/permits/1108991395_1606239753.44/0/springfox-spi-2-8-0-sources-1-jar/springfox/documentation/spi/service/contexts/SecurityContextBuilder.java
* /opt/cola/permits/1108991395_1606239753.44/0/springfox-spi-2-8-0-sources-1-jar/springfox/documentation/spi/service/ResourceGroupingStrategy.java
* /opt/cola/permits/1108991395_1606239753.44/0/springfox-spi-2-8-0-sources-1-jar/springfox/documentation/spi/DocumentationType.java
* /opt/cola/permits/1108991395_1606239753.44/0/springfox-spi-2-8-0-sources-1-jar/springfox/documentation/spi/service/OperationBuilderPlugin.java
* /opt/cola/permits/1108991395_1606239753.44/0/springfox-spi-2-8-0-sources-1-jar/springfox/documentation/spi/schema/ModelPropertyBuilderPlugin.java
* /opt/cola/permits/1108991395_1606239753.44/0/springfox-spi-2-8-0-sources-1-
jar/springfox/documentation/spi/service/contexts/ApiSelector.java
* /opt/cola/permits/1108991395_1606239753.44/0/springfox-spi-2-8-0-sources-1.jar/springfox/documentation/spi/service/contexts/Defaults.java
* /opt/cola/permits/1108991395_1606239753.44/0/springfox-spi-2-8-0-sources-1.jar/springfox/documentation/service/PathAdjuster.java
* /opt/cola/permits/1108991395_1606239753.44/0/springfox-spi-2-8-0-sources-1.jar/springfox/documentation/spi/service/contexts/ApiListingContext.java
* /opt/cola/permits/1108991395_1606239753.44/0/springfox-spi-2-8-0-sources-1.jar/springfox/documentation/spi/service/RequestHandlerProvider.java
* /opt/cola/permits/1108991395_1606239753.44/0/springfox-spi-2-8-0-sources-1.jar/springfox/documentation/spi/service/ExpandedParameterBuilderPlugin.java
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* /opt/cola/permits/1108991395_1606239753.44/0/springfox-spi-2-8-0-sources-1.jar/springfox/documentation/spi/schema/GenericTypeNamingStrategy.java
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* /opt/cola/permits/1108991395_1606239753.44/0/springfox-spi-2-8-0-sources-1.jar/springfox/documentation/spi/schema/EnumTypeDeterminer.java
* /opt/cola/permits/1108991395_1606239753.44/0/springfox-spi-2-8-0-sources-1.jar/springfox/documentation/spi/schema/ModelBuilderPlugin.java
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* /opt/cola/permits/1108991395_1606239753.44/0/springfox-spi-2-8-0-sources-1.jar/springfox/documentation/spi/service/OperationModelsProviderPlugin.java
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* /opt/cola/permits/1108991395_1606239753.44/0/springfox-spi-2-8-0-sources-1-jar/springfox/documentation/spi/service/contexts/ParameterExpansionContext.java
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* /opt/cola/permits/1108991395_1606239753.44/0/springfox-spi-2-8-0-sources-1-
  jar/springfox/documentation/spi/service/contexts/OperationContext.java

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

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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
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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.

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This is the Debian GNU/Linux prepackaged version of the EXT2 file system utilities (e2fsck, mke2fs, etc.). The EXT2 utilities were written by Theodore Ts'o <tytso@mit.edu> and Remy Card <card@masi.ibp.fr>.

Sources were obtained from http://sourceforge.net/projects/e2fsprogs

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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 put together by Yann Dirson <dirson@debian.org>,
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_pkgreal=Software-License
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_au=${_author%%"${_author#??}"}
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pkgver=0.103014
pkgrel=0
pkgdesc="Perl module for generating prefilled license text"
url="https://metacpan.org/pod/Software::License"
arch="noarch"
license="Artistic-1.0-Perl"
depends="perl perl-data-section perl-text-template perl-try-tiny"
makedepends="perl-dev"
subpackages="$pkgname-doc"
source="https://cpan.metacpan.org/authors/id/$_a/$_au/$_author/$_pkgreal-$pkgver.tar.gz"
builddir="$srcdir/$_pkgreal-$pkgver"
build() {
PERL_MM_USE_DEFAULT=1 perl Makefile.PL INSTALLDIRS=vendor
make
}

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check() {
    make test
}

package() {
make DESTDIR="$pkgdir" install
find "$pkgdir" \( -name perllocal.pod -o -name .packlist \) -delete
}

sha512sums="8012f9d3e8671bdecba52f6790f6cd2f6a0510883bb40115c222c8c685aed6697ba33b3f9df8d853841cd2eef0806d919c9038b6ba7b1057f475b3b63457069d Software-License-0.103014.tar.gz"
# Maintainer: Adelie Platform Group <adelie-devel@lists.adelielinux.org>
pkgname=bsd-compat-headers
pkgver=0.7.1
pkgrel=1
pkgdesc="Compatibility files for building BSD software"
url=""
arch="noarch"
options="!check" # Just header files.
license="BSD-2-Clause AND BSD-3-Clause"
depends=""
makedepends=""
subpackages=""
source="sys-cdefs.h
sys-queue.h
sys-tree.h"

package() {
    mkdir -p "$pkgdir"
case "$CLIBC" in
    musl)
        install -D "$srcdir"/sys-cdefs.h "$pkgdir"/usr/include/sys/cdefs.h
        install -D "$srcdir"/sys-queue.h "$pkgdir"/usr/include/sys/queue.h
        install -D "$srcdir"/sys-tree.h "$pkgdir"/usr/include/sys/tree.h
    ;;
    esac
}

sha512sums="8c3fdd73b696a38e633953715c79c47703739be27ee085fc6c960a57b6746ca05bf6406f7e6126cc1a13204254fd5830af3b566624e1f298f4d6b58216013c28 sys-cdefs.h
2f0dfe6e4cd3350285cf17009265ddcbbe12431c1118688ea39bc8cb038ab7c1f2acabbb21735c4e9d4a1fd106a8fc0f8611ea33987d4faba37dde5ce6da0750 sys-queue.h
07cb70f20d0db31e23d3d913c6f561fc9885667c5803fd3a559676c99d08834b4104589bacb5d17b4a0b379c68c81a1cf31773832b3da33a7b936fa7b93706844 sys-tree.h"
# Contributor: Sheila Aman <sheila@vulpine.house>
# Maintainer: Adlie Perl Team <adelie-perl@lists.adelielinux.org>
pkgname=perl-string-copyright
_PKGREAL=String-Copyright
_author=JONASS
_au=${_author%%"{${_author#??}"}"
_a=${_author%%"{${_author#?}"}"
 pkgver=0.003006
 pkgrel=0
 pkgdesc="Perl module for normalizing copyright text"
url="https://metacpan.org/pod/String::Copyright"
arch="noarch"
license="GPL-3.0+
depends="perl perl-exporter-tiny perl-number-range"
makedepends="perl-dev"
subpackages="$pkgname-doc"
source="https://cpan.metacpan.org/authors/id/$_a/$_au/$_author/$_pkgreal-$pkgver.tar.gz"
builde=$sdir/$_pkgreal-$pkgver"

build() {
  PERL_MM_USE_DEFAULT=1 perl Makefile.PL INSTALLDIRS=vendor
  make
}

check() {
  make test
}

package() {
  make DESTDIR="$pkgdir" install
  find "$pkgdir" \( -name perllocal.pod -o -name .packlist \) -delete
}

sha512sums="7852d96cbe465dde14b4c093f77374b530967412ef95a98703fe838511e405ea9744e4dbfa314bc5a33fc23b160da8a4866654ad60da1bb07853263f1c11cd3f-String-Copyright-0.003006.tar.gz"
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pkgname=perl-regexp-pattern-license
_pkgral=Regexp-Pattern-License
_author=JONASS
__au=\[\_author%\"\%{$\_author##??}\"]
__a=\[\_author%\"\%{$\_author??}\"]

pkgver=3.4.0
pkgrel=0
pkgdesc="Perl module for regex-matching legal licenses"
url="https://metacpan.org/pod/Regexp::Pattern::License"
arch="noarch"
license="GPL-3.0+"
depends="perl perl-re-engine-re2 perl-regexp-pattern perl-strictures
perl-test-regexp-pattern perl-try-tiny"
checkdepends="perl-test-requires"
makedepends="perl-dev"
subpackages="$pkgname-doc"
source="https://cpan.metacpan.org/authors/id/$_a/$_au/$_author/$_pkgreal-v$pkgver.tar.gz"
builddir="$srcdir/$_pkgreal-v$pkgver"

build() {
  PERL_MM_USE_DEFAULT=1 perl Makefile.PL INSTALLDIRS=vendor
  make
}

check() {
  make test
}

package() {
  make DESTDIR="$pkgdir" install
  find "$pkgdir" (! -name perllocal.pod -o -name .packlist) -delete
}

sha512sums="5524535f8eebe6cc2ce2065bae1f726b9a2717c34262df2ddd9106464dfcfaeb67eb310679bb636e72866
9f17041e4f101c7fb241a8e07a6cf3dc6b3ae8e12  Regexp-Pattern-License-v3.4.0.tar.gz"

# Maintainer:
pkgname=libart-lgpl
pkgver=2.3.21
pkgrel=6
pkgdesc="Library for high-performance 2D graphics"
url="https://www.levien.com/libart/
arch="all"
options="!check"  # No test suite.
license="LGPL-2.0+
depends=""
makedepends=""
subpackages="$pkgname-dev"
source="https://download.gnome.org/sources/libart_lgpl/2.3/libart_lgpl-$pkgver.tar.bz2"
builddir="$srcdir/libart_lgpl-$pkgver"

prepare() {
  default_prepare
  update_config_sub
}
build() {
    ./configure \
    --build=$CBUILD \
    --host=$CHOST \
    --prefix=/usr
    make
}

package() {
    make DESTDIR="$pkgdir" install
}

sha512sums="8a632a6a4da59e5e8c02ec2f5a57e36d182b325b46513765425e5f171ff9ae326af1b133725beba28f7e76654309e001ae99bace727b5b4c8589405256a3c020 libart_lgpl-2.3.21.tar.bz2"

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1.196 perl-base 5.30.0 9ubuntu0.2

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Format: https://www.debian.org/doc/packaging-manuals/copyright-format/1.0/
Files-Excluded-regen-configure: bin/*
Upstream-Name: perl
Source: http://www.perl.com/CPAN/src/5.0/
Comment:
This package was initially debianized by Brendan O'Dea <bod@debian.org>
on Thu, 17 Aug 2000 16:10:54 +1000. The packaging has since been modified
by various others, including Dominic Hargreaves <dom@earth.li> and Niko
Tyni <ntyni@debian.org>.

Upstream Authors:

- Larry Wall et. al. (see /usr/share/doc/perl/AUTHORS).

Last checked against: Perl 5.30.0

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Patch for Ubuntu bug #399071

Display the contents of /etc/legal as part of the MOTD, the first time the user logs in, and set a flag in the user's homedir if possible to prevent repeat displays.

Authors: Dustin Kirkland <kirkland@canonical.com>

Upstream status: Ubuntu-specific, maybe submit to Debian

Index: pam.ubuntu/modules/pam_motd/pam_motd.c
===================================================================
--- pam.ubuntu.orig/modules/pam_motd/pam_motd.c
+++ pam.ubuntu/modules/pam_motd/pam_motd.c
@@ -73,6 +73,61 @@
close(fd);
}

+int display_legal(pam_handle_t *pamh)
+{
+    int retval = PAM_IGNORE, rc;
+    char *user = NULL;
+    char *dir = NULL;
+    char *flag = NULL;

---
/* Get the user name to determine if we need to print the disclaimer */
rc = pam_get_item(pamh, PAM_USER, &user);
if (rc == PAM_SUCCESS && user != NULL && *(const char *)user != '\0') {
    pam_modutil_def_prv(privs);

    /* Get the password entry */
pwd = pam_modutil_getpwnam (pamh, user);
    if (pwd != NULL) {
        if (pam_modutil_drop_prv(pamh, &privs, pwd)) {
            pam_syslog(pamh, LOG_ERR,
                        "Unable to change UID to %d temporarily\n",
                        pwd->pw_uid);
            retval = PAM_SESSION_ERR;
            goto finished;
        }

        if (asprintf(&dir, "%s/.cache", pwd->pw_dir) == -1 || !dir)
            goto finished;
        if (asprintf(&flag, "%s/motd.legal-displayed", dir) == -1 || !flag)
            goto finished;

        if (stat(flag, &s) != 0)
            display_file(pamh, "/etc/legal");
        mkdir(dir, 0700);
        f = open(flag, O_WRONLY|O_CREAT|O_EXCL,
                 S_IRUSR|S_IWUSR|S_IRGRP|S_IROTH);
        if (f>=0) close(f);
    }
}

+ finished:
+    if (pam_modutil_regain_prv(pamh, &privs)) {
+        pam_syslog(pamh, LOG_ERR,
+                   "Unable to change UID back to %d\n", privs.old_uid);
+        retval = PAM_SESSION_ERR;
+    }
+
+    _pam_drop(flag);
+    _pam_drop(dir);
+}
+
+ return retval;
+ PAM_EXTERN
int pam_sm_open_session(pam_handle_t *pamh, int flags,
int argc, const char **argv)
@@ -116,6 +171,9 @@
    /* Display the updated motd */
    display_file(pamh, motd_path);
+
+ /* Display the legal disclaimer only if necessary */
+ retval = display_legal(pamh);
+ return retval;
}

This package was debianized by J.H.M. Dassen (Ray) jdassen@debian.org on

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1.198 attr 2.4.48 r0

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1    32  7679    7648 3.7M      8f8378c0-01
2  7680 16383    8704 4.3M      8f8378c0-02
5  7936 12799    4864 2.4M
6 12544 16127    3584 1.8M
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Upstream source https://invisible-island.net/ncurses/ncurses.html
This package is used for testing builds of ncurses.

Current ncurses maintainer: Thomas Dickey <dickey@invisible-island.net>

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// Original can be found at:
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// Modifications by Joshua Bell inexorabellash@gmail.com
    https://github.com/inexorabellash/polyfill

// ES3/ES5 implementation of the Khronos Typed Array Specification
// Ref: http://www.khronos.org/registry/typedarray/specs/latest/
// Date: 2011-02-01

// Variations:
// * Allows typed_array.get/set() as alias for subscripts (typed_array[])
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## [Node.js](https://nodejs.org/) API

### require('spdx-license-ids')

Type: `string[]`

All license IDs except for the currently deprecated ones.

```javascript
const ids = require('spdx-license-ids');
//=> ['0BSD', 'AAL', 'ADSL', 'AFL-1.1', 'AFL-1.2', 'AFL-2.0', 'AFL-2.1', 'AFL-3.0', 'AGPL-1.0-only', ...]

ids.includes('BSD-3-Clause'); //=> true
ids.includes('CC-BY-1.0'); //=> true
ids.includes('GPL-3.0'); //=> false
```

### require('spdx-license-ids/deprecated')

Type: `string[]`

Deprecated license IDs.

```javascript
const deprecatedIds = require('spdx-license-ids/deprecated');
//=> ['AGPL-1.0', 'AGPL-3.0', 'GFDL-1.1', 'GFDL-1.2', 'GFDL-1.3', 'GPL-1.0', 'GPL-2.0', ...]

deprecatedIds.includes('BSD-3-Clause'); //=> false
deprecatedIds.includes('CC-BY-1.0'); //=> false
deprecatedIds.includes('GPL-3.0'); //=> true
```

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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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Located in ./vendor/QRCode
- project has been modified to work in Node and some refactoring was done for code cleanup
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wcwidth.js: JavaScript Portng of Markus Kuhn's wcwidth() Implementation
=======================================================================

Copyright (C) 2012 by Jun Woong.
This package is a JavaScript porting of `wcwidth()` implementation
[by Markus Kuhn](http://www.cl.cam.ac.uk/~mgk25/ucs/wcwidth.c).

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Minizlib was created by Isaac Z. Schlueter.
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Tests included here are based on build output generated by the six-speed benchmark suite.

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openssl/crypto/pkcs12/p12_p8e.c,'openssl/crypto/pkcs12/p12_sbag.c,' openssl/crypto/pkcs12/p12_utl.c,' openssl/crypto/pkcs12/pk12err.c,' openssl/crypto/pkcs7/bio_pk7.c,' openssl/crypto/pkcs7/pk7_asm1.c,' openssl/crypto/pkcs7/pk7_attr.c,' openssl/crypto/pkcs7/pk7_doit.c,' openssl/crypto/pkcs7/pk7_lib.c,' openssl/crypto/pkcs7/pk7_mime.c,' openssl/crypto/pkcs7/pk7_smime.c,' openssl/crypto/pkcs7/pkcs7err.c,' openssl/crypto/poly1305/poly1305.c,' openssl/crypto/poly1305/poly1305_ameth.c,' openssl/crypto/poly1305/poly1305_pmeth.c,' openssl/crypto/rand/drbg_ctr.c,' openssl/crypto/rand/drbg_lib.c,' openssl/crypto/rand/rand_egd.c,' openssl/crypto/rand/rand_err.c,' openssl/crypto/rand/rand_lib.c,' openssl/crypto/rand/rand_unix.c,' openssl/crypto/rand/rand_vms.c,' openssl/crypto/rand/rand_win.c,' openssl/crypto/rand/randfile.c,' openssl/crypto/rc2/rc2_cbc.c,' openssl/crypto/rc2/rc2_ecb.c,' openssl/crypto/rc2/rc2_skey.c,' openssl/crypto/rc2/rc2cfb64.c,' openssl/crypto/rc2/rc2ofb64.c,' openssl/crypto/ripemd/rmd_dgst.c,' openssl/crypto/ripemd/rmd_one.c,' openssl/crypto/rsa/rsa_ameth.c,' openssl/crypto/rsa/rsa_asm1.c,' openssl/crypto/rsa/rsa_chk.c,' openssl/crypto/rsa/rsa_crpt.c,' openssl/crypto/rsa/rsa_depr.c,' openssl/crypto/rsa/rsa_err.c,' openssl/crypto/rsa/rsa_gen.c,' openssl/crypto/rsa/rsa_lib.c,' openssl/crypto/rsa/rsa_meth.c,' openssl/crypto/rsa/rsa_mp.c,' openssl/crypto/rsa/rsa_none.c,' openssl/crypto/rsa/rsa_oaep.c,' openssl/crypto/rsa/rsa_ossl.c,' openssl/crypto/rsa/rsa_pk1.c,' openssl/crypto/rsa/rsa_pmeth.c,' openssl/crypto/rsa/rsa_prn.c,' openssl/crypto/rsa/rsa_pss.c,'
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Open Source Used In CloudCenter SA 5.3.1 2366

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'./config/archs/BSD-x86_64/asm_avx2/crypto/sha1-x86_64.s',
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'SHA512_ASM',
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'X25519_ASM',
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'-Wa,-noexecstack',
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'-pthread',
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'openssl_ex_libs_BSD-x86_64': [
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],
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'./crypto',
'./crypto/include/internal',
].
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'defines': ['<@(openssl_defines_BSD-x86_64)>'],
'cflags' : ['<@(openssl_cflags_BSD-x86_64)>'],
'libraries': ['<@(openssl_ex_libs_BSD-x86_64)>'],
'sources': ['<@(openssl_sources)', '<@(openssl_sources_BSD-x86_64)>'],

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name: license update
on:
schedule:
  - cron: "0 0 * * 1"
workflow_dispatch:
jobs:
  update_license:
    if: github.repository == 'nodejs/node'
    runs-on: ubuntu-latest
    steps:
      - uses: actions/checkout@v2
      - run: "./tools/license-builder.sh" # run the license builder tool
      - uses: gr2m/create-or-update-pull-request-action@v1.x # create a PR or update the Action's existing PR
        env:
          GITHUB_TOKEN: ${{ secrets.GITHUB_TOKEN }}
        with:
          title: "doc: run license-builder"
          body: "License is likely out of date. This is an automatically generated PR by the `license-builder.yml` GitHub Action, which runs `license-builder.sh` and submits a new PR or updates an existing PR."
          commit-message: 'doc: run license-builder'
          labels: meta

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END OF TERMS AND CONDITIONS

Appendix: How to Apply These Terms to Your New Programs

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possible use to the public, the best way to achieve this is to make it
free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest
to attach them to the start of each source file to most effectively
convey the exclusion of warranty; and each file should have at least
the "copyright" line and a pointer to where the full notice is found.

<one line to give the program's name and a brief idea of what it does.>
Copyright (C) 19yy <name of author>

This program is free software; you can redistribute it and/or modify
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(at your option) any later version.

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along with this program; if not, write to the Free Software
Foundation, Inc., 59 Temple Place - Suite 330, Boston, MA 02111-1307, USA.

Also add information on how to contact you by electronic and paper mail.

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

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

The hypothetical commands `show w' and `show c' should show the appropriate
parts of the General Public License. Of course, the commands you use may
be called something other than `show w' and `show c'; they could even be
mouse-clicks or menu items--whatever suits your program.
You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the program, if necessary. Here is a sample; alter the names:

Yoyodyne, Inc., hereby disclaims all copyright interest in the program `Gnomovision' (which makes passes at compilers) written by James Hacker.

<signature of Ty Coon>, 1 April 1989
Ty Coon, President of Vice

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'openssl/crypto/x509v3/v3_prp.c',
'openssl/crypto/x509v3/v3_skey.c',
'openssl/crypto/x509v3/v3_sxnet.c',
'openssl/crypto/x509v3/v3_utl.c',
'openssl/crypto/x509v3/v3err.c',
'openssl/engines/e_capi.c',
'openssl/engines/e_padlock.c',

'},
'openssl_sources_BSD-x86_64': [
'./config/archs/BSD-x86_64/asm/crypto/aes/aesni-mb-x86_64.s',
'./config/archs/BSD-x86_64/asm/crypto/aes/aesni-sha1-x86_64.s',
'./config/archs/BSD-x86_64/asm/crypto/aes/aesni-sha256-x86_64.s',
'./config/archs/BSD-x86_64/asm/crypto/aes/aesni-x86_64.s',
'./config/archs/BSD-x86_64/asm/crypto/aes/vpaes-x86_64.s',
'./config/archs/BSD-x86_64/asm/crypto/bn/rsaz-avx2.s',
'./config/archs/BSD-x86_64/asm/crypto/bn/rsaz-x86_64.s',
'./config/archs/BSD-x86_64/asm/crypto/chacha/chacha-x86_64.s',
'./config/archs/BSD-x86_64/asm/crypto/ec/ecp_nistz256-x86_64.s',
'./config/archs/BSD-x86_64/asm/crypto/ec/x25519-x86_64.s',
'./config/archs/BSD-x86_64/asm/crypto/md5/md5-x86_64.s',
'./config/archs/BSD-x86_64/asm/crypto/modes/aesni-gcm-x86_64.s',
'./config/archs/BSD-x86_64/asm/crypto/modes/ghash-x86_64.s',
'./config/archs/BSD-x86_64/asm/crypto/poly1305/poly1305-x86_64.s',
'./config/archs/BSD-x86_64/asm/crypto/rc4/rc4-md5-x86_64.s',
'./config/archs/BSD-x86_64/asm/crypto/rc4/rc4-x86_64.s',
'./config/archs/BSD-x86_64/asm/crypto/sha/keccak1600-x86_64.s',
'./config/archs/BSD-x86_64/asm/crypto/sha1-sha1-x86_64.s',
'./config/archs/BSD-x86_64/asm/crypto/sha1-sha256-x86_64.s',
'./config/archs/BSD-x86_64/asm/crypto/sha256-md5-x86_64.s',
'./config/archs/BSD-x86_64/asm/crypto/sha256-sha1-x86_64.s',
'./config/archs/BSD-x86_64/asm/crypto/sha256-sha256-x86_64.s',
'./config/archs/BSD-x86_64/asm/crypto/sha512-sha512-x86_64.s',
'./config/archs/BSD-x86_64/asm/crypto/wirlpool/wp-x86_64.s',
'./config/archs/BSD-x86_64/asm/crypto/x86_64cpguid.s',

}
./config/archs/BSD-x86_64/asm/engines/e_padlock-x86_64.s',
],
'openssl_defines_BSD-x86_64': [
'NDEBUG',
'L_ENDIAN',
'OPENSSL_PIC',
'OPENSSL_CPUID_OBJ',
'OPENSSL_IA32_SSE2',
'OPENSSL_BN_ASM_MONT',
'OPENSSL_BN_ASM_MONT5',
'OPENSSL_BN_ASM_GF2m',
'SHA1_ASM',
'SHA256_ASM',
'SHA512_ASM',
'KECCAK1600_ASM',
'RC4_ASM',
'MD5_ASM',
'AESNI_ASM',
'VPAES_ASM',
'GHASH_ASM',
'ECP_NISTZ256_ASM',
'X25519_ASM',
'POLY1305_ASM',
],
'openssl_cflags_BSD-x86_64': [
'-Wa,--noexecstack',
'-Wall -O3',
'-pthread',
'-Wall -O3',
],
'openssl_ex_libs_BSD-x86_64': [
'-pthread',
],
'include_dirs': [
'.',
'./include',
'./crypto',
'./crypto/include/internal',
],
'defines': ['<@(openssl_defines_BSD-x86_64)]',
'cflags': ['<@(openssl_cflags_BSD-x86_64)]',
'libraries': ['<@(openssl_ex_libs_BSD-x86_64)]',
'sources': ['<@(openssl_sources)', '<@(openssl_sources_BSD-x86_64)']
}
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Give me a string and I'll tell you if it's a valid npm package license string.

```javascript
var valid = require('validate-npm-package-license');
```

SPDX license identifiers are valid license strings:

```javascript
var assert = require('assert');
var validSPDXExpression = {
  validForNewPackages: true,
  validForOldPackages: true,
  spdx: true
};
assert.deepEqual(valid('MIT'), validSPDXExpression);
assert.deepEqual(valid('BSD-2-Clause'), validSPDXExpression);
assert.deepEqual(valid('Apache-2.0'), validSPDXExpression);
assert.deepEqual(valid('ISC'), validSPDXExpression);
```  

The function will return a warning and suggestion for nearly-correct license identifiers:

```javascript
assert.deepEqual(
  valid('Apache 2.0'),
  {
    validForOldPackages: false,
    validForNewPackages: false,
    warnings: [
      'license should be ’ +
      'a valid SPDX license expression (without ”LicenseRef”), ’ +
      '”UNLICENSED”, or ’ +
      '”SEE LICENSE IN <filename>”’,
      'license is similar to the valid expression ”Apache-2.0”'
    ]
  }
);  
```

SPDX expressions are valid, too ...

```javascript
// Simple SPDX license expression for dual licensing
assert.deepEqual(
  valid('GPL-3.0-only OR BSD-2-Clause'),
  validSPDXExpression
)
```javascript
var warningAboutLicenseRef = {
  validForOldPackages: false,
  validForNewPackages: false,
  spdx: true,
  warnings: [
    'license should be ' +
    'a valid SPDX license expression (without "LicenseRef"), ' +
    '"UNLICENSED", or ' +
    '"SEE LICENSE IN <filename>"',
  ],
};

assert.deepEqual(
  valid('LicenseRef-Made-Up'),
  warningAboutLicenseRef
);

assert.deepEqual(
  valid('(MIT OR LicenseRef-Made-Up)'),
  warningAboutLicenseRef
);

If you can't describe your licensing terms with standardized SPDX identifiers, put the terms in a file in the package
and point users there:

```javascript
assert.deepEqual(
  valid('SEE LICENSE IN LICENSE.txt'),
  {
    validForNewPackages: true,
    validForOldPackages: true,
    inFile: 'LICENSE.txt'
  }
)

assert.deepEqual(
  valid('SEE LICENSE IN license.md'),
  {
    validForNewPackages: true,
    validForOldPackages: true,
    inFile: 'license.md'
  }
);```
If there aren't any licensing terms, use `UNLICENSED`:

```javascript
var unlicensed = {
    validForNewPackages: true,
    validForOldPackages: true,
    unlicensed: true
};
assert.deepEqual(valid('UNLICENSED'), unlicensed);
assert.deepEqual(valid('UNLICENCED'), unlicensed);
```
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 */
1.209 ncurses-base 6.2 0ubuntu2

1.209.1 Available under license:

Upstream source https://invisible-island.net/ncurses/ncurses-examples.html

Current ncurses maintainer: Thomas Dickey <dickey@invisible-island.net>

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-- vile: txtmode file-encoding=utf-8
Upstream source https://invisible-island.net/ncurses/ncurses.html
This package is used for testing builds of ncurses.

Current ncurses maintainer: Thomas Dickey <dickey@invisible-island.net>

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Files: progs/tset.c ncurses/tinfo/read_termcap.c
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-- vile:txtmode fc=72
1.210 e2fsprogs 1.43.4-2

1.210.1 Available under license:

Index: tdbsa/tdb.c

--- tdbsa.orig/tdb.c
+++ tdbsa/tdb.c
@@ -4,11 +4,11 @@
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 EXT2 file
system utilities (e2fsck, mke2fs, etc.). The EXT2 utilities were
written by Theodore Ts'o <tytso@mit.edu> and Remy Card <card@masi.ibp.fr>.

Sources were obtained from http://sourceforge.net/projects/e2fsprogs

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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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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 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.

all:: image

real-subdirs:: Makefile
@echo "MKDIR pic"
@mkdir -p pic
BSD_LIB = $(BSDLIB_IMAGE).so.$(BSDLIB_VERSION)
BSDLIB_PIC_FLAG = -f-pic

image:$(BSD_LIB)

$(BSD_LIB): $(OBJS)
(cd pic; ld -Bshareable -o $(BSD_LIB) $(LDFLAGS_SHLIB) $(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:
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package are flexible, if you give me enough lead time.

Theodore Ts'o
23-June-2007

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

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

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1.213 libfontenc 1.1.4-r0

1.213.1 Available under license:

# Maintainer: Natanael Copa <ncopa@alpinelinux.org>
pkgname=libart-lgpl
pkgver=2.3.21
pkgrel=6
pkgdesc="A library for high-performance 2D graphics"
url="https://www.levien.com/libart/"
arch="all"
options="!check"  # No test suite.
license="LGPL-2.0-or-later"
subpackages="$pkgname-dev"
source="https://download.gnome.org/sources/libart_lgpl/2.3/libart_lgpl-$pkgver.tar.bz2"

builddir="$srcdir/libart_lgpl-$pkgver"

prepare() {
    update_config_sub
    default_prepare
}

build() {
    ./configure \ 
    --build=$CBUILD \ 
    --host=$CHOST \ 
    --prefix=/usr 
    make
}

package() {
    make DESTDIR="$pkgdir" install
}

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pkgname=py3-flake8-copyright
 pkgname=flake8-copyright
pkgver=0.2.2
pkgrel=1
pkgdesc="Extension for flake8 which checks for copyrights"
options="!check" # No testsuite
url="https://github.com/savoirfairelinux/flake8-copyright"
arch="noarch"
license="MIT"
depends="py3-flake8 py3-setuptools"
source="https://files.pythonhosted.org/packages/source/${_pkgname:0:1}/${_pkgname}_${_pkgname}-${pkgver}.tar.gz"
builddir="$srcdir/${_pkgname}-${pkgver}

replaces="py-flake8-copyright" # Backwards compatibility
provides="py-flake8-copyright=${pkgver}-${pkgrel}" # Backwards compatibility

build() {
    python3 setup.py build
}

package() {
    python3 setup.py install --prefix=/usr --root="$pkgdir"
}

sha512sums="8ade49f386e67d14e4b826946b947454cf2502ff249a9ab1d359f61fa42ebc2b17dd465708894cf82f1d153f0be1bed746464220d40d9d4dc1b07940ec280f28 flake8-copyright-0.2.2.tar.gz"

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# Automatically generated by apkbuild-cpan, template 1
# Contributor: Valery Kartel <valery.kartel@gmail.com>
# Maintainer: Valery Kartel <valery.kartel@gmail.com>
pkgname=perl-bsd-resource
_pkgreal=BSD-Resource
pkgver=1.2911
pkgrel=4
pkgdesc="Perl extension implements the BSD process resource limit functions"
url="https://metacpan.org/release/BSD-Resource"
arch="all"
license="GPL-1.0-or-later OR Artistic-1.0-Perl"
makedepends="perl-dev"
subpackages="$pkgname-doc"
source="https://cpan.metacpan.org/authors/id/J/JH/JHI/$_pkgreal-$pkgver.tar.gz"

builddir="$srcdir/$_pkgreal-$pkgver"

prepare() {
default_prepare

export CFLAGS=$(perl -MConfig -E 'say $Config{ccflags}')
PERL_MM_USE_DEFAULT=1 perl Makefile.PL INSTALLDIRS=vendor
}

build() {
export CFLAGS=$(perl -MConfig -E 'say $Config{ccflags}')
make
}

check() {
make test
}

package() {
make DESTDIR="$pkgdir" install
find "$pkgdir" \( -name perllocal.pod \( -o -name .packlist \) \) -delete
}

sha512sums="d0032d41c7c0468ed1c6d8f57b885f6cb97a5039d754c8cb60b2067daeda5f3bd15fb6561a3d0f828df16
dfa5417f663b8065ba65f4feaa16dc9262728b3b6b85  BSD-Resource-1.2911.tar.gz"

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pkgrel=0
pkgdesc="Various data formats for the SPDX License List"
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options="!check"
license="CC-BY-3.0"
source="license-list-data-$pkgver.tar.gz::https://github.com/spdx/license-list-data/archive/v$pkgver.tar.gz"
builddir="$srcdir/license-list-data-$pkgver"
subpackages="$pkgname-list"

_types="html json rdfa rdfnt rdfturtle rdfxml template text"

for type in $_types; do
  subpackages="$subpackages $pkgname-$type:_subpkg"
done

build() {
  cd "$builddir"
}

package() {
  mkdir -p "$pkgdir"
}

_subpkg() {
  local type=${subpkgname/$pkgname-/}
pkgdesc="$pkgdesc ($type)"
install_if="$pkgname"
  mkdir -p "$subpkgdir/usr/share/spdx"
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* /opt/cola/permits/1170371692_1622593945.65/0/spring-webmvc-4-3-30-release-sources-3-jar/org/springframework/web/servlet/support/AbstractFlashMapManager.java
* /opt/cola/permits/1170371692_1622593945.65/0/spring-webmvc-4-3-30-release-sources-3-jar/org/springframework/web/servlet/config/ResourcesBeanDefinitionParser.java
* /opt/cola/permits/1170371692_1622593945.65/0/spring-webmvc-4-3-30-release-sources-3-jar/org/springframework/web/servlet/mvc/method/annotation/AbstractMessageConverterMethodProcessor.java
* /opt/cola/permits/1170371692_1622593945.65/0/spring-webmvc-4-3-30-release-sources-3-jar/org/springframework/web/servlet/resource/ResourceUrlProvider.java
* /opt/cola/permits/1170371692_1622593945.65/0/spring-webmvc-4-3-30-release-sources-3-jar/org/springframework/web/servlet/handler/AbstractHandlerMapping.java
* /opt/cola/permits/1170371692_1622593945.65/0/spring-webmvc-4-3-30-release-sources-3-jar/org/springframework/web/servlet/HandlerExecutionChain.java
* /opt/cola/permits/1170371692_1622593945.65/0/spring-webmvc-4-3-30-release-sources-3-jar/org/springframework/web/servlet/mvc/method/annotation/ServletCookieValueMethodArgumentResolver.java
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* /opt/cola/permits/1170371692_1622593945.65/0/spring-webmvc-4-3-30-release-sources-3-jar/org/springframework/web/servlet/tags/ArgumentAware.java
* /opt/cola/permits/1170371692_1622593945.65/0/spring-webmvc-4-3-30-release-sources-3-jar/org/springframework/web/servlet/view/document/AbstractXlsxView.java
* /opt/cola/permits/1170371692_1622593945.65/0/spring-webmvc-4-3-30-release-sources-3-jar/org/springframework/web/servlet/tags/TransformTag.java
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* /opt/cola/permits/1170371692_1622593945.65/0/spring-webmvc-4-3-30-release-sources-3-
  jar/org/springframework/web/servlet/resource/ContentVersionStrategy.java

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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
  * [locateSource detected] during response rendering. Users can either specify
  * a specific entry in the model via the [setSourceKey sourceKey] property or
  * have Spring locate the Source object. This class also provides basic conversion
  * of objects into Source implementations. See [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/1170371692_1622593945.65/0/spring-webmvc-4-3-30-release-sources-3-jar/org/springframework/web/servlet/view/xslt/XsltView.java
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* /opt/cola/permits/1170371692_1622593945.65/0/spring-webmvc-4-3-30-release-sources-3-jar/org/springframework/web/servlet/tags/form/AbstractMultiCheckedElementTag.java
* /opt/cola/permits/1170371692_1622593945.65/0/spring-webmvc-4-3-30-release-sources-3-jar/org/springframework/web/servlet/ViewResolver.java
* /opt/cola/permits/1170371692_1622593945.65/0/spring-webmvc-4-3-30-release-sources-3-jar/org/springframework/web/servlet/mvc/multiaction/MethodNameResolver.java
* /opt/cola/permits/1170371692_1622593945.65/0/spring-webmvc-4-3-30-release-sources-3-jar/org/springframework/web/servlet/view/tiles3/AbstractSpringPreparerFactory.java
* /opt/cola/permits/1170371692_1622593945.65/0/spring-webmvc-4-3-30-release-sources-3-jar/org/springframework/web/servlet/tags/RequestContextAwareTag.java
* /opt/cola/permits/1170371692_1622593945.65/0/spring-webmvc-4-3-30-release-sources-3-jar/org/springframework/web/servlet/view/tiles3/SimpleSpringPreparerFactory.java
* /opt/cola/permits/1170371692_1622593945.65/0/spring-webmvc-4-3-30-release-sources-3-jar/org/springframework/web/servlet/view/tiles2/SimpleSpringPreparerFactory.java
* /opt/cola/permits/1170371692_1622593945.65/0/spring-webmvc-4-3-30-release-sources-3-jar/org/springframework/web/servlet/view/tiles3/SpringBeanPreparerFactory.java
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* /opt/cola/permits/1170371692_1622593945.65/0/spring-webmvc-4-3-30-release-sources-3-jar/org/springframework/web/servlet/view/velocity/VelocityViewResolver.java
* /opt/cola/permits/1170371692_1622593945.65/0/spring-webmvc-4-3-30-release-sources-3-jar/org/springframework/web/servlet/view/tiles3/AbstractSpringPreparerFactory.java
* /opt/cola/permits/1170371692_1622593945.65/0/spring-webmvc-4-3-30-release-sources-3-jar/org/springframework/web/servlet/view/tiles2/SimpleSpringPreparerFactory.java
* /opt/cola/permits/1170371692_1622593945.65/0/spring-webmvc-4-3-30-release-sources-3-jar/org/springframework/web/servlet/view/tiles3/SpringBeanPreparerFactory.java
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* /opt/cola/permits/1170371692_1622593945.65/0/spring-webmvc-4-3-30-release-sources-3-jar/org/springframework/web/servlet/view/JsldView.java
* /opt/cola/permits/1170371692_1622593945.65/0/spring-webmvc-4-3-30-release-sources-3-jar/org/springframework/web/servlet/view/velocity/VelocityConfig.java

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* /opt/cola/permits/1170371692_1622593945.65/0/spring-webmvc-4-3-30-release-sources-3-
jar/org/springframework/web/servlet/mvc/condition/RequestConditionHolder.java
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jar/org/springframework/web/servlet/mvc/view/jasperreports/JasperReportsXlsView.java
* /opt/cola/permits/1170371692_1622593945.65/0/spring-webmvc-4-3-30-release-sources-3-
jar/org/springframework/web/servlet/view/jasperreports/AbstractJasperReportsSingleFormatView.java
* /opt/cola/permits/1170371692_1622593945.65/0/spring-webmvc-4-3-30-release-sources-3-
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* /opt/cola/permits/1170371692_1622593945.65/0/spring-webmvc-4-3-30-release-sources-3-
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* A contract for inspecting and potentially modifying request data values such
* as URL query parameters or form field values before they are rendered by a
* view or before a redirect.
*<p>Implementations may use this contract for example as part of a solution
* to provide data integrity, confidentiality, protection against cross-site
* request forgery (CSRF), and others or for other tasks such as automatically
* adding a hidden field to all forms and URLs.
*<p>View technologies that support this contract can obtain an instance to
* delegate to via [@link RequestContext#getRequestDataValueProcessor()].
*
* @author Rossen Stoyanchev
* @since 3.1
*/

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  jar/org/springframework/web/servlet/mvc/method/annotation/ResponseBodyEmitterReturnValueHandler.java
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  jar/org/springframework/web/servlet/mvc/method/annotation/RequestMappingHandlerAdapter.java
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* /opt/cola/permits/1170371692_1622593945.65/0/spring-webmvc-4-3-30-release-sources-3-
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  jar/org/springframework/web/servlet/config/annotation/ResourceChainRegistration.java
* /opt/cola/permits/1170371692_1622593945.65/0/spring-webmvc-4-3-30-release-sources-3-
  jar/org/springframework/web/servlet/resource/AbstractVersionStrategy.java
* /opt/cola/permits/1170371692_1622593945.65/0/spring-webmvc-4-3-30-release-sources-3-
  jar/org/springframework/web/servlet/AsyncHandlerInterceptor.java
* /opt/cola/permits/1170371692_1622593945.65/0/spring-webmvc-4-3-30-release-sources-3-
  jar/org/springframework/web/servlet/view/tiles3/SpringLocaleResolver.java
* /opt/cola/permits/1170371692_1622593945.65/0/spring-webmvc-4-3-30-release-sources-3-
  jar/org/springframework/web/servlet/handler/MatchableHandlerMapping.java
* /opt/cola/permits/1170371692_1622593945.65/0/spring-webmvc-4-3-30-release-sources-3-
  jar/org/springframework/web/servlet/mvc/annotation/ServletAnnotationMappingUtils.java
* /opt/cola/permits/1170371692_1622593945.65/0/spring-webmvc-4-3-30-release-sources-3-
  jar/org/springframework/web/servlet/mvc/method/annotation/RequestAttributeMethodArgumentResolver.java
No license file was found, but licenses were detected in source scan.

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 *
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*/
#
# Automatically generated by apkbuild-cpan, template 1
# Contributor: Valery Kartel <valery.kartel@gmail.com>
# Maintainer: Valery Kartel <valery.kartel@gmail.com>

pkgname=perl-bsd-resource
_pkgreal=BSD-Resource
pkgver=1.2911
pkgrel=1

pkgdesc="Perl extension implements the BSD process resource limit functions"
url="http://search.cpan.org/dist/BSD-Resource/"
arch="all"
license="GPL PerlArtistic"
cpandepends=""
cpanmakedepends=""
depends="$cpandepends"
makedepends="perl-dev $cpanmakedepends"
subpackages="$pkgname-doc"
source="http://search.cpan.org/CPAN/authors/id/J/JH/JHI/$_pkgreal-$pkgver.tar.gz"

builddir="$srcdir/$_pkgreal-$pkgver"

prepare() {
  default_prepare
  cd "$builddir"
  export CFLAGS=`perl -MConfig -E 'say $Config{ccflags}'`
  PERL_MM_USE_DEFAULT=1 perl Makefile.PL INSTALLDIRS=vendor
}

build() {
  cd "$builddir"
  export CFLAGS=`perl -MConfig -E 'say $Config{ccflags}'`
  make
}

check() {
  cd "$builddir"
  make test
}

package() {
  cd "$builddir"
  make DESTDIR="$pkgdir" install
find "\$pkgdir\" \( -name perllocal.pod -o -name .packlist \) -delete
}

sha512sums="d0032d41c7c0468ed1c6d8f57b885f6cb97a5039d754c8cb60b2067daedaf53bd15fb6561a3d0f828df16

dfa5417f663b8065ba65f4efea16de9262728b3b6b85  BSD-Resource-1.291.tar.gz"
# Contributor: Carlo Landmeter <clandmeter@alpinelinux.org>
# Maintainer: Kevin Daudt <kdaudt@alpinelinux.org>
pkgname=spdx-licenses
pkgver=3.5
pkgrel=0
pkgdesc="Various data formats for the SPDX License List"
url="https://spdx.org/"
arch="noarch"
options="!check"
license="CC-BY-3.0"
source="license-list-data-$pkgver.tar.gz::https://github.com/spdx/license-list-data/archive/v$pkgver.tar.gz"
builddir="$srcdir/license-list-data-$pkgver"
subpackages="$pkgname-list"

for type in $_types; do
subpackages="$subpackages $pkgname-$type:_subpkg"
done

build() {
  cd "$builddir"
}

package() {
  mkdir -p "$pkgdir"
}

_subpkg() {
  local type=${subpkgname/$pkgname-/}
pkgdesc="$pkgdesc ($type)"
  install_if="$pkgname"
  mkdir -p "$subpkgdir/usr/share/spdx"
cp -r "$builddir"/type "$subpkgdir$/usr/share/spdx/
}

list() {
  pkgdesc="$pkgdesc (licence list)"
  mkdir -p "$subpkgdir/usr/share/spdx"
  local i; for i in "$builddir/text/*.txt"; do
    local license="$[i#*/]
    echo $[license%.*] >> "$subpkgdir$/usr/share/spdx/license.lst"
done
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Charlotte, NC 28269
USA

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see http://www.sqlite.org/copyright.html

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# Maintainer: Fabian Affolter <fabian@affolter-engineering.ch>

pkgname=py-flake8-copyright
__pkgname=flake8-copyright
pkgver=0.2.0
pkgrel=2
pkgdesc="Extension for flake8 which checks for copyrights"
url="https://github.com/savoirfairelinux/flake8-copyright"
arch="noarch"
license="MIT"
depends="flake8"
makedepends="python3-dev"
source="https://files.pythonhosted.org/packages/source/${__pkgname:0:1}/${__pkgname}/${__pkgname}-${pkgver}.tar.gz"
builddir="$srcdir"/${__pkgname}-${pkgver}

build() {
    cd "$builddir"
    python3 setup.py build || return 1
}

package() {
    cd "$builddir"
    python3 setup.py install --prefix=/usr --root="$pkgdir" || return 1
}

md5sums="c6348990c6d74933bf5d5f6a55a14bdf  flake8-copyright-0.2.0.tar.gz"
sha256sums="aeef26eb4d5223ce9cd5b101e68175fcef6d2b353bf36da68fdd62fcccfe2b73  flake8-copyright-0.2.0.tar.gz"
sha512sums="bab1bfaaed3a525ac3c7da12bf12ec338c204cc69b72d05cd39560e528faff5d586c3b1be9570f4a977a7e2417b586e543bba12abce256b2023c8c4993eeb90  flake8-copyright-0.2.0.tar.gz"

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Version 3, 19 November 2007

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pkgver=2.3.21
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pkgdesc="A library for high-performance 2D graphics"
url="http://www.levien.com/libart/
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options="!check"  # No test suite.
license="LGPL-2.0+
depends=
makedepends=
subpackages="$pkgname-dev"
source="https://download.gnome.org/sources/libart_lgpl/2.3/libart_lgpl-$pkgver.tar.bz2
"

builddir="$srcdir/libart_lgpl-$pkgver

prepare() {
  cd "Builddir"
  update_config_sub
default_prepare
}

build() {
  cd "Builddir"
  ./configure \
  --build=$CBUILD \
  --host=$CHOST \
  --prefix=/usr
make
}

package() {
  cd "Builddir"
  make DESTDIR="$pkgdir" install
}

sha512sums="8a632a6a4da59e5e8c02ec2f5a57e36d182b325b46513765425e5f171ff9ae326af1b133725beba28f7e7
6654309e001ae9bace727b5b4c8589405256a3c020 libart_lgpl-2.3.21.tar.bz2"
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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
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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
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
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Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public Licenses are intended to guarantee your freedom to share and change free software—to make sure the software is free for all its users.

This license, the Lesser General Public License, applies to some specially designated software packages—typically libraries—of the Free Software Foundation and other authors who decide to use it. You can use it too, but we suggest you first think carefully about whether this license or the ordinary General Public License is the better strategy to use in any particular case, based on the explanations below.

When we speak of free software, we are referring to freedom of use, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish); that you receive source code or can get it if you want it; that you can change the software and use pieces of it in new free programs; and that you are informed that you can do these things.

To protect your rights, we need to make restrictions that forbid distributors to deny you these rights or to ask you to surrender these rights. These restrictions translate to certain responsibilities for you if you distribute copies of the library or if you modify it.

For example, if you distribute copies of the library, whether gratis or for a fee, you must give the recipients all the rights that we gave you. You must make sure that they, too, receive or can get the source code. If you link other code with the library, you must provide complete object files to the recipients, so that they can relink them with the library after making changes to the library and recompiling it. And you must show them these terms so they know their rights.

We protect your rights with a two-step method: (1) we copyright the library, and (2) we offer you this license, which gives you legal permission to copy, distribute and/or modify the library.

To protect each distributor, we want to make it very clear that there is no warranty for the free library. Also, if the library is
modified by someone else and passed on, the recipients should know that what they have is not the original version, so that the original author's reputation will not be affected by problems that might be introduced by others.

^L

Finally, software patents pose a constant threat to the existence of any free program. We wish to make sure that a company cannot effectively restrict the users of a free program by obtaining a restrictive license from a patent holder. Therefore, we insist that any patent license obtained for a version of the library must be consistent with the full freedom of use specified in this license.

Most GNU software, including some libraries, is covered by the ordinary GNU General Public License. This license, the GNU Lesser General Public License, applies to certain designated libraries, and is quite different from the ordinary General Public License. We use this license for certain libraries in order to permit linking those libraries into non-free programs.

When a program is linked with a library, whether statically or using a shared library, the combination of the two is legally speaking a combined work, a derivative of the original library. The ordinary General Public License therefore permits such linking only if the entire combination fits its criteria of freedom. The Lesser General Public License permits more lax criteria for linking other code with the library.

We call this license the "Lesser" General Public License because it does Less to protect the user's freedom than the ordinary General Public License. It also provides other free software developers Less of an advantage over competing non-free programs. These disadvantages are the reason we use the ordinary General Public License for many libraries. However, the Lesser license provides advantages in certain special circumstances.

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.

^L

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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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You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

2. You may modify your copy or copies of the Library or any portion of it, thus forming a work based on the Library, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

a) The modified work must itself be a software library.

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.

d) If a facility in the modified Library refers to a function or a table of data to be supplied by an application program that uses the facility, other than as an argument passed when the facility 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.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Library, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based
on the Library, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

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.

In addition, mere aggregation of another work not based on the Library with the Library (or with a work based on the Library) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

3. You may opt to apply the terms of the ordinary GNU General Public License instead of this License to a given copy of the Library. To do this, you must alter all the notices that refer to this License, so that they refer to the ordinary GNU General Public License, version 2, instead of to this License. (If a newer version than version 2 of the ordinary GNU General Public License has appeared, then you can specify that version instead if you wish.) Do not make any other change in these notices.

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.

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.

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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everyone can redistribute and change. You can do so by permitting
redistribution under these terms (or, alternatively, under the terms
of the ordinary General Public License).

To apply these terms, attach the following notices to the library.
It is safest to attach them to the start of each source file to most
effectively convey the exclusion of warranty; and each file should
have at least the "copyright" line and a pointer to where the full
notice is found.

<one line to give the library's name and a brief idea of what it
does.>

Copyright (C) <year> <name of author>

This library is free software; you can redistribute it and/or
modify it under the terms of the GNU Lesser General Public
License as published by the Free Software Foundation; either
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Also add information on how to contact you by electronic and paper mail.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the library, if necessary. Here is a sample; alter the names:

Yoyodyne, Inc., hereby disclaims all copyright interest in the 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...)
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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=20
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.

-- Nathan

------------------------------------------------------------
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
>
> 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=
eir=20
applications are also GPL-2 which imo is just wrong. it isnt the place of =
a=20
library to dictact to application writes what license they should be using.=
thus LGPL-2.1 enters to fill this void.

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

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 8:33 PM
> To: Neulinger, Nathan
> Cc: cracklib-devel@li...; Alec Muffett
> Subject: Re: [Cracklib-devel] cracklib license
>
> 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
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> > it was enough to just get it consistent and documented as to what
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> > released under. This wasn't actually a license change, just a
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> > 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 isnt the
> place of a
> library to dictact 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
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> > 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,
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> 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

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

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1.232 java-cacerts 1.0-r1

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1.236 cracklib-runtime 2.9.6 2

1.236.1 Available under license:

Format: https://www.debian.org/doc/packaging-manuals/copyright-format/1.0/
Upstream-Name: cracklib
Upstream-Contact: Nathan Neulinger <nneul@umr.edu>
Source: https://github.com/cracklib/cracklib

Files: *
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2005-2015 Nathan Neulinger <nneul@umr.edu>
2008-2015 Jan Dittberner <jan@dittberner.info>
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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

Mike

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.

-- Nathan

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
> 
> looks like 2.8.11 is out and marked as "GPL-2" ... releasing
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 didn't 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=eir=20
applications are also GPL-2 which imo is just wrong. it isn't the place of a=a=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

> -----Original Message-----
> From: cracklib-devel-bounces@li...
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 isnt the
place of a
> library to dictact to application writes what license they should
be using,
> thus LGPL-2.1 enters to fill this void.
> -mike

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

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
Received: from scansrv2.srv.mst.edu ([131.151.1.114]) by umr-exproto2.cc.umr.edu with Microsoft
SMTPSVC(6.0.3790.3959);
 Mon, 1 Oct 2007 12:26:02 -0500
Received: (qmail 8022 invoked from network); 1 Oct 2007 16:59:55 -0000
Received: from smtp1.srv.mst.edu (131.151.1.43)
 by scanin-ipvs.cc.umr.edu with SMTP; 1 Oct 2007 16:59:55 -0000
The license for my code in the Cracklib distribution is henceforth GPL.

Happy now? :-)

> ---------- Forwarded message ----------
> From: Neulinger, Nathan <nneul@umr.edu>
> Date: Sep 27, 2007 2:58 PM
> Subject: RE: cracklib license
> To: alecm@crypto.dircon.co.uk
> >
> 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.
1.237 on-headers 1.0.2

1.237.1 Available under license:
(The MIT License)

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1.238 javax-persistence-api 2.2

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1.239 zlib1g 1:1.2.11.dfsg 1

1.239.1 Available under license:

Format: http://www.debian.org/doc/packaging-manuals/copyright-format/1.0/
Upstream-Name: zlib
Upstream-Contact: zlib@gzip.org
Source: http://zlib.net/
Comment: This is the pre-packaged Debian Linux version of the zlib compression library. It was packaged by Michael Alan Dorman <mdorman@debian.org> from sources originally retrieved from ftp.uu.net in the directory /pub/archiving/zip/zlib as the file zlib-1.0.4.tar.gz.

The deflate format used by zlib was defined by Phil Katz. The deflate and zlib specifications were written by Peter Deutsch. Thanks to all the people who reported problems and suggested various improvements in zlib; they are too numerous to cite here.

Files-Excluded:
contrib/ada
contrib/amd64
contrib/asm686
contrib/blast
contrib/delphi
contrib/dotzlib
contrib/gcc_gvmat64
contrib/infbback9
contrib/inflate86
contrib/iostream
contrib/iostream2
contrib/iostream3
contrib/masmx64
contrib/masmx86
contrib/pascal
contrib/puff
contrib/testzlib
contrib/untgz
contrib/vstudio
doc/rfc1950.txt
doc/rfc1951.txt
doc/rfc1952.txt

Files: *
Copyright: 1995-2013 Jean-loup Gailly and Mark Adler
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Files: amiga/Makefile.pup
Copyright: 1998 by Andreas R. Kleinert
License: Zlib
Files: contrib/minizip/*
Copyright: 1998-2010 Gilles Vollant
2007-2008 Even Rouault
2009-2010 Mathias Svensson
License: Zlib

Files: debian/*
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Jean-loup Gailly        Mark Adler
jloup@gzip.org          madler@alumni.caltech.edu

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1.240 libstdc++ 9.3.0-r0
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Julian Seward, jseward@bzip.org
bzip2/libbzip2 version 1.0.6 of 6 September 2010

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DRuntime: Runtime Library for the D Programming Language

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Version 3.1, 31 March 2009

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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
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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:

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1.249 kubeclient 1.1.4

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1.250 libssl 1.1.1l-r0

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@c Local Variables:
@c ispell-local-pdict: "ispell-dict"
@c End:

### 1.254 aws-sdk-s3 1.67.1

#### 1.254.1 Available under license:

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

```bash
# bucket. If `READ_ACP` permission is granted to the anonymous user, you
# version.
```

Found in path(s):
* /opt/cola/permits/1229797015_1638228012.25/0/aws-sdk-s3-1-67-1-1-gem/data-tar-gz/lib/aws-sdk-s3/client.rb

### 1.255 libffi 3.3-r2

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<signature of Ty Coon>, 1 April 1989
Ty Coon, President of Vice

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[This is the first released version of the library GPL. It is numbered 2 because it goes with version 2 of the ordinary GPL.]

Preamble

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When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs; and that you know you can do these things.

To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the library, or if you modify it.

For example, if you distribute copies of the library, whether gratis or for a fee, you must give the recipients all the rights that we gave you. You must make sure that they, too, receive or can get the source code. If you link a program with the library, you must provide complete object files to the recipients so that they can relink them with the library, after making changes to the library and recompiling it. And you must show them these terms so they know their rights.

Our method of protecting your rights has two steps: (1) copyright the library, and (2) offer you this license which gives you legal permission to copy, distribute and/or modify the library.

Also, for each distributor's protection, we want to make certain
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Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that companies distributing free software will individually obtain patent licenses, thus in effect transforming the program into proprietary software. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all.

Most GNU software, including some libraries, is covered by the ordinary GNU General Public License, which was designed for utility programs. This license, the GNU Library General Public License, applies to certain designated libraries. This license is quite different from the ordinary one: be sure to read it in full, and don't assume that anything in it is the same as in the ordinary license.

The reason we have a separate public license for some libraries is that they blur the distinction we usually make between modifying or adding to a program and simply using it. Linking a program with a library, without changing the library, is in some sense simply using the library, and is analogous to running a utility program or application program. However, in a textual and legal sense, the linked executable is a combined work, a derivative of the original library, and the ordinary General Public License treats it as such.

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
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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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2. You may modify your copy or copies of the Library or any portion of it, thus forming a work based on the Library, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

a) The modified work must itself be a software library.

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.

d) If a facility in the modified Library refers to a function or a table of data to be supplied by an application program that uses the facility, other than as an argument passed when the facility 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.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Library, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Library, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

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.
In addition, mere aggregation of another work not based on the Library with the Library (or with a work based on the Library) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

3. You may opt to apply the terms of the ordinary GNU General Public License instead of this License to a given copy of the Library. To do this, you must alter all the notices that refer to this License, so that they refer to the ordinary GNU General Public License, version 2, instead of to this License. (If a newer version than version 2 of the ordinary GNU General Public License has appeared, then you can specify that version instead if you wish.) Do not make any other change in these notices.

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 compile 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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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) 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.
c) 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.

d) 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 source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

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Appendix: How to Apply These Terms to Your New Libraries

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To apply these terms, attach the following notices to the library. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

<one line to give the library's name and a brief idea of what it does.>
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Most GNU software, including some libraries, is covered by the ordinary GNU General Public License. This license, the GNU Lesser General Public License, applies to certain designated libraries, and is quite different from the ordinary General Public License. We use this license for certain libraries in order to permit linking those libraries into non-free programs.

When a program is linked with a library, whether statically or using a shared library, the combination of the two is legally speaking a combined work, a derivative of the original library. The ordinary General Public License therefore permits such linking only if the entire combination fits its criteria of freedom. The Lesser General Public License permits more lax criteria for linking other code with the library.

We call this license the "Lesser" General Public License because it does Less to protect the user's freedom than the ordinary General Public License. It also provides other free software developers Less of an advantage over competing non-free programs. These disadvantages are the reason we use the ordinary General Public License for many libraries. However, the Lesser license provides advantages in certain special circumstances.

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.

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d) If a facility in the modified Library refers to a function or a table of data to be supplied by an application program that uses the facility, other than as an argument passed when the facility 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.

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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.

In addition, mere aggregation of another work not based on the Library with the Library (or with a work based on the Library) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

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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.

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.
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That's all there is to it!
/* Native-dependent code for modern AMD64 BSD's.

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along with this program. If not, see <http://www.gnu.org/licenses/>. */

#ifndef AMD64_BSD_NAT_H
#define AMD64_BSD_NAT_H

#include "x86-bsd-nat.h"

/* Helper functions. See definitions. */
extern void amd64bsd_fetch_inferior_registers (struct regcache *regcache, int regnum);

extern void amd64bsd_store_inferior_registers (struct regcache *regcache, int regnum);

/* A prototype *BSD/AMD64 target. */

template<typename BaseTarget>
class amd64_bsd_nat_target : public x86bsd_nat_target<BaseTarget>
{
public:
void fetch_registers (struct regcache *regcache, int regnum) override
{ amd64bsd_fetch_inferior_registers (regcache, regnum); }

void store_registers (struct regcache *regcache, int regnum) override
{ amd64bsd_store_inferior_registers (regcache, regnum); }
};

#ifdef /* i386-bsd-nat.h */
BEGIN{
FS="";
    print "/* ==> Do not modify this file!! */
    "*- buffer-read-only: t -*- vi"
    ":set ro:"
    print " It is created automatically by copying.awk."
    print " Modify copying.awk instead. <= *=*/"
    print ""
    print "#include "defs.h"
    print "#include "command.h"
    print "#include "gdbcmd.h"
    print ""
    print "static void show_copying_command (const char *, int);"
    print ""
    print "static void show_warranty_command (const char *, int);"
    print ""
    print "static void"
    print "show_copying_command (const char *ignore, int from_tty)"
    print "[";
}
NR == 1;*/] *[15]. Disclaimer of Warranty\[ ]*$/
if ($0 ~ //)
{
    printf " printf_filtered ("\n);\n"
}
else if ($0 !~ /*[ ] *[15]. Disclaimer of Warranty\[ ]*$/
{
    printf " printf_filtered ("

    for (i = 1; i < NF; i++)

printf "%s\\n", $i;
    printf "%s\\n\n", $NF;
}
}

END

print "\"
print "\"
print "void"
print ", _initialize_copying (void)\"
print "\"
print " add_cmd (\"copying\", no_set_class, show_copying_command,\"
print " Conditions for redistributing copies of GDB\"),\"
print " &showlist);\"
print " add_cmd (\"warranty\", no_set_class, show_warranty_command,\"
print " Various kinds of warranty you do not have\"),\"
print " &showlist);\"
print "\"
print " */ For old-timers, allow \"info copying\", etc. */\"
print " add_info (\"copying\", show_copying_command,\"
print " Conditions for redistributing copies of GDB.\")\"
print " add_info (\"warranty\", show_warranty_command,\"
print " Various kinds of warranty you do not have.\")\"
print "\"
}

/* BSD Kernel Data Access Library (libkvm) interface.

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along with this program. If not, see <http://www.gnu.org/licenses/>. */

#define _KMEMUSER
#include "defs.h"
#include "cli/cli-cmds.h"
#include "command.h"
#include "frame.h"
#include "regcache.h"
#include "target.h"
#include "value.h"
#include "gdbcore.h" /* for get_exec_file */
#include "gdbthread.h"

#include <fcntl.h>
#include <kvm.h>
#ifdef HAVE_NLIST_H
#include <nlist.h>
#endif
#include <paths.h>
#include "readline/readline.h"
#include <sys/param.h>
#include <sys/proc.h>
#ifdef HAVE_SYS_USER_H
#include <sys/user.h>
#endif

#include "bsd-kvm.h"

/* Kernel memory device file. */
static const char *bsd_kvm_corefile;

/* Kernel memory interface descriptor. */
static kvm_t *core_kd;

/* Address of process control block. */
static struct pcb *bsd_kvm_paddr;

/* Pointer to architecture-specific function that reconstructs the 
 register state from PCB and supplies it to REGCACHE. */
static int (*bsd_kvm_supply_pcb)(struct regcache *regcache, struct pcb *pcb);

/* This is the ptid we use while we're connected to kvm. The kvm
target currently doesn't export any view of the running processes,
so this represents the kernel task. */
static ptid_t bsd_kvm_ptid;

/* The libkvm target. */

static const target_info bsd_kvm_target_info = {
  "kvm",
  N_("Kernel memory interface"),
  N_("Use a kernel virtual memory image as a target.\nOptionally specify the filename of a core dump."),
};

class bsd_kvm_target final : public target_ops
{
public:
  bsd_kvm_target ()
  { this->to_stratum = process_stratum; }

  const target_info &info () const override
  { return bsd_kvm_target_info; }

  void close () override;

  void fetch_registers (struct regcache *, int) override;
  enum target_xfer_status xfer_partial (enum target_object object,
    const char *annex,
    gdb_byte *readbuf,
    const gdb_byte *writebuf,
    ULONGEST offset, ULONGEST len,
    ULONGEST *xfered_len) override;

  void files_info () override;
  bool thread_alive (ptid_t ptid) override;
  const char *pid_to_str (ptid_t) override;
  bool has_memory () override { return true; }
  bool has_stack () override { return true; }
  bool has_registers () override { return true; }
};

/* Target ops for libkvm interface. */
static bsd_kvm_target bsd_kvm_ops;

static void
bsd_kvm_target_open (const char *arg, int from_tty)
{
    char errbuf[POSIX2_LINE_MAX];
    char *execfile = NULL;
    kvm_t *temp_kd;
    char *filename = NULL;

    target_preopen (from_tty);

    if (arg)
    {
        char *temp;

        filename = tilde_expand (arg);
        if (filename[0] != '/')
        {
            temp = concat (current_directory, "/", filename, (char *)NULL);
            xfree (filename);
            filename = temp;
        }
    }

    execfile = get_exec_file (0);
    temp_kd = kvm_openfiles (execfile, filename, NULL,
        write_files ? O_RDWR : O_RDONLY, errbuf);
    if (temp_kd == NULL)
        error ("%s"), errbuf);

    bsd_kvm_corefile = filename;
    unpush_target (&bsd_kvm_ops);
    core_kd = temp_kd;
    push_target (&bsd_kvm_ops);

    add_thread_silent (bsd_kvm_ptid);
    inferior_ptid = bsd_kvm_ptid;

    target_fetch_registers (get_current_regcache (), -1);

    reinit_frame_cache ();
    print_stack_frame (get_selected_frame (NULL), 0, SRC_AND_LOC, 1);
}

void
bsd_kvm_target::close ()
{
    if (core_kd)
    {
        if (kvm_close (core_kd) == -1)
warning ("%s"), kvm_geterr(core_kd));
    core_kd = NULL;
}

inferior_ptid = null_ptid;
discard_all_inferiors ();
}

static LONGEST
bsd_kvm_xfer_memory (CORE_ADDR addr, ULONGEST len,
    gdb_byte *readbuf, const gdb_byte *writebuf)
{
    ssize_t nbytes = len;

    if (readbuf)
        nbytes = kvm_read (core_kd, addr, readbuf, nbytes);
    if (writebuf && nbytes > 0)
        nbytes = kvm_write (core_kd, addr, writebuf, nbytes);
    return nbytes;
}

enum target_xfer_status
bsd_kvm_target::xfer_partial (enum target_object object,
    const char *annex, gdb_byte *readbuf,
    const gdb_byte *writebuf,
    ULONGEST offset, ULONGEST len, ULONGEST *xfered_len)
{
    switch (object)
    {
        case TARGET_OBJECT_MEMORY:
        {
            LONGEST ret = bsd_kvm_xfer_memory (offset, len, readbuf, writebuf);

            if (ret < 0)
                return TARGET_XFER_E_IO;
            else if (ret == 0)
                return TARGET_XFER_EOF;
            else
            {
                *xfered_len = (ULONGEST) ret;
                return TARGET_XFER_OK;
            }
        }
    }
    default:
    {
        return TARGET_XFER_E_IO;
    }
}
void
bsd_kvm_target::files_info()
{
    if (bsd_kvm_corefile && strcmp(bsd_kvm_corefile, _PATH_MEM) != 0)
        printf_filtered(_("Using the kernel crash dump %s\n"),
            bsd_kvm_corefile);
    else
        printf_filtered(_("Using the currently running kernel\n"));
}

/* Fetch process control block at address PADDR. */

static int
bsd_kvm_fetch_pcb(struct regcache *regcache, struct pcb *paddr)
{
    struct pcb pcb;
    if (kvm_read(core_kd, (unsigned long) paddr, &pcb, sizeof pcb) == -1)
        error(_("%s"), kvm_geterr(core_kd));

    gdb_assert(bsd_kvm_supply_pcb);
    return bsd_kvm_supply_pcb(regcache, &pcb);
}

void
bsd_kvm_target::fetch_registers(struct regcache *regcache, int regnum)
{
    struct nlist nl[2];
    if (bsd_kvm_paddr)
    {
        bsd_kvm_fetch_pcb(regcache, bsd_kvm_paddr);
        return;
    }

    /* On dumping core, BSD kernels store the faulting context (PCB)
     * in the variable "dumppcb". */
    memset(nl, 0, sizeof nl);
    nl[0].n_name = "_dumppcb";
    if (kvm_nlist(core_kd, nl) == -1)
        error(_("%s"), kvm_geterr(core_kd));
    if (nl[0].n_value != 0)
    {
        /* Found dumppcb. If it contains a valid context, return
         * immediately. */
        /* */
if (bsd_kvm_fetch_pcb (regcache, (struct pcb *) nl[0].n_value))
return;
}

/* Traditional BSD kernels have a process proc0 that should always
be present. The address of proc0's PCB is stored in the variable
"proc0paddr". */
memset (nl, 0, sizeof nl);
nl[0].n_name = "_proc0paddr";

if (kvm_nlist (core_kd, nl) == -1)
    error (("%s"), kvm_geterr (core_kd));

if (nl[0].n_value != 0)
{
    struct pcb *paddr;

    /* Found proc0paddr. */
    if (kvm_read (core_kd, nl[0].n_value, &paddr, sizeof paddr) == -1)
        error (("%s"), kvm_geterr (core_kd));

    bsd_kvm_fetch_pcb (regcache, paddr);
    return;
}

#ifdef HAVE_STRUCT_THREAD_TD_PCB
/* In FreeBSD kernels for 5.0-RELEASE and later, the PCB no longer
lives in `struct proc' but in `struct thread'. The `struct
thread' for the initial thread for proc0 can be found in the
variable "thread0". */
memset (nl, 0, sizeof nl);
nl[0].n_name = "_thread0";

if (kvm_nlist (core_kd, nl) == -1)
    error (("%s"), kvm_geterr (core_kd));

if (nl[0].n_value != 0)
{
    struct pcb *paddr;

    /* Found thread0. */
    nl[0].n_value += offsetof (struct thread, td_pcb);
    if (kvm_read (core_kd, nl[0].n_value, &paddr, sizeof paddr) == -1)
        error (("%s"), kvm_geterr (core_kd));

    bsd_kvm_fetch_pcb (regcache, paddr);
}
return;
}
#endif

/* i18n: PCB == "Process Control Block". */
error (_("Cannot find a valid PCB"));
}

/* Kernel memory interface commands. */
struct cmd_list_element *bsd_kvm_cmdlist;

static void
bsd_kvm_cmd (const char *arg, int fromtty)
{
    /* ??? Should this become an alias for "target kvm"? */
}

#ifndef HAVE_STRUCT_THREAD_TD_PCB

static void
bsd_kvm_proc_cmd (const char *arg, int fromtty)
{
    CORE_ADDR addr;

    if (arg == NULL)
        error_no_arg (_("proc address"));

    if (core_kd == NULL)
        error (_("No kernel memory image."));

    addr = parse_and_eval_address (arg);
    #ifdef HAVE_STRUCT_LWP
    addr += offsetof (struct lwp, l_addr);
    #else
    addr += offsetof (struct proc, p_addr);
    #endif

    if (kvm_read (core_kd, addr, &bsd_kvm_paddr, sizeof bsd_kvm_paddr) == -1)
        error ("%s", kvm_geterr (core_kd));

    target_fetch_registers (get_current_regcache (), -1);
    reinit_frame_cache ();
    print_stack_frame (get_selected_frame (NULL), 0, SRC_AND_LOC, 1);
}
#endif
static void
bsd_kvm_pcb_cmd (const char *arg, int fromtty)
{
    if (arg == NULL)
        /* i18n: PCB == "Process Control Block". */
        error_no_arg (_("pcb address"));

    if (core_kd == NULL)
        error (_("No kernel memory image."));

    bsd_kvm_paddr = (struct pcb *)(u_long) parse_and_eval_address (arg);

    target_fetch_registers (get_current_regcache (), -1);

    reinit_frame_cache ();
    print_stack_frame (get_selected_frame (NULL), 0, SRC_AND_LOC, 1);
}

bool
bsd_kvm_target::thread_alive (ptid_t ptid)
{
    return true;
}

const char *
bsd_kvm_target::pid_to_str (ptid_t ptid)
{
    static char buf[64];
    xsnprintf (buf, sizeof buf, "<kvm>");
    return buf;
}

/* Add the libkvm interface to the list of all possible targets and
 * register CUPPLY_PCB as the architecture-specific process control
 * block interpreter. */

void
bsd_kvm_add_target (int (*supply_pcb)(struct regcache *, struct pcb *))
{
    gdb_assert (bsd_kvm_supply_pcb == NULL);
    bsd_kvm_supply_pcb = supply_pcb;

    add_target (bsd_kvm_target_info, bsd_kvm_target_open);

    add_prefix_cmd ("kvm", class_obscure, bsd_kvm_cmd, _("\n Generic command for manipulating the kernel memory interface.")),
    &bsd_kvm_cmdlist, "kvm ", 0, &cmdlist);
/* Some notes on the ptid usage on this target. */

The pid field represents the kvm inferior instance. Currently, we don't support multiple kvm inferiors, but we start at 1 anyway. The lwp field is set to != 0, in case the core wants to refer to the whole kvm inferior with ptid(1,0,0).

If kvm is made to export running processes as gdb threads, the following form can be used:

ptid (1, 1, 0) -> kvm inferior 1, in kernel
ptid (1, 1, 1) -> kvm inferior 1, process 1
ptid (1, 1, 2) -> kvm inferior 1, process 2
ptid (1, 1, n) -> kvm inferior 1, process n */

bsd_kvm_ptid = ptid_t (1, 1, 0);
}

/* Native-dependent code for x86 BSD's.

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*/

#ifndef X86_BSD_NAT_H
#define X86_BSD_NAT_H

#include "x86-nat.h"
/* Low level x86 XSAVE info. */
extern size_t x86bsd_xsave_len;

/* A prototype *BSD/x86 target. */

template<typename BaseTarget>
class x86bsd_nat_target : public x86_nattarget<BaseTarget>
{
    using base_class = x86_nattarget<BaseTarget>;

public:
#ifdef HAVE_PT_GETDREGS
    void mourn_inferior () override
    {
        x86_cleanup_dregs ();
        base_class::mourn_inferior ();
    }
#endif /* HAVE_PT_GETDREGS */
};

#endif /* x86-bsd-nat.h */

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Version 3, 29 June 2007

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<program>  Copyright (C) <year>  <name of author>
This program comes with ABSOLUTELY NO WARRANTY; for details type `show w'.
This is free software, and you are welcome to redistribute it
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may consider it more useful to permit linking proprietary applications with
the library.  If this is what you want to do, use the GNU Lesser General
Public License instead of this License.  But first, please read
/* Native-dependent code for modern i386 BSD's.

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#ifndef I386_BSD_NAT_H
#define I386_BSD_NAT_H

/* Helper functions. See definitions. */
extern void i386bsd_fetch_inferior_registers (struct regcache *regcache, int regnum);
extern void i386bsd_store_inferior_registers (struct regcache *regcache, int regnum);

/* A prototype *BSD/i386 target. */

template<typename BaseTarget>
class i386_bsd_nat_target : public x86bsd_nat_target<BaseTarget>
{
public:
    void fetch_registers (struct regcache *regcache, int regnum) override
    { i386bsd_fetch_inferior_registers (regcache, regnum); }

    void store_registers (struct regcache *regcache, int regnum) override
    { i386bsd_store_inferior_registers (regcache, regnum); }
};

#endif /* i386-bsd-nat.h */

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Version 2, June 1991

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[This is the first released version of the library GPL. It is numbered 2 because it goes with version 2 of the ordinary GPL.]
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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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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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Appendix: How to Apply These Terms to Your New Libraries

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Also add information on how to contact you by electronic and paper mail.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the library, if necessary. Here is a sample; alter the names:

Yoyodyne, Inc., hereby disclaims all copyright interest in the 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!
#! /usr/bin/env python

# Copyright (C) 2011-2018 Free Software Foundation, Inc.
#
# This file is part of GDB.
#
# This program is free software; you can redistribute it and/or modify
# it under the terms of the GNU General Public License as published by
This script updates the list of years in the copyright notices in most files maintained by the GDB project.

Usage: cd src/gdb && python copyright.py

Always review the output of this script before committing it! A useful command to review the output is:

```
% filterdiff -x *.c -x *.cc -x *.h -x *.exp updates.diff
```

This removes the bulk of the changes which are most likely to be correct.

```python
import datetime
import os
import os.path
import subprocess

def get_update_list():
    """Return the list of files to update.

    Assumes that the current working directory when called is the root of the GDB source tree (NOT the gdb/ subdirectory!). The names of the files are relative to that root directory.
    """

    result = []
    for gdb_dir in ('gdb', 'sim', 'include/gdb'):
        for root, dirs, files in os.walk(gdb_dir, topdown=True):
            for dirname in dirs:
                reldirname = "%/s/%s" % (root, dirname)
                if (dirname in EXCLUDE_ALL_LIST
                    or reldirname in EXCLUDE_LIST
                    or reldirname in NOT_FSF_LIST
                    or reldirname in BY_HAND):
                    # Prune this directory from our search list.
                    dirs.remove(dirname)
```
for filename in files:
    relpath = "%s/%s" % (root, filename)
    if (filename in EXCLUDE_ALL_LIST
        or relpath in EXCLUDE_LIST
        or relpath in NOT_FSF_LIST
        or relpath in BY_HAND):
        # Ignore this file.
        pass
    else:
        result.append(relpath)
return result

def update_files(update_list):
    """Update the copyright header of the files in the given list.

    We use gnulib's update-copyright script for that.
    """
    # We want to use year intervals in the copyright notices, and
    # all years should be collapsed to one single year interval,
    # even if there are "holes" in the list of years found in the
    # original copyright notice (OK'ed by the FSF, case [gnu.org #719834]).
    os.environ['UPDATE_COPYRIGHT_USE_INTERVALS'] = '2'
    update_cmd = ['bash', 'gdb/gnulib/import/extra/update-copyright']
    update_cmd += update_list

    p = subprocess.Popen(update_cmd, stdout=subprocess.PIPE,
                         stderr=subprocess.STDOUT)
    update_out = p.communicate()[0]

    # Process the output. Typically, a lot of files do not have
    # a copyright notice :-(. The update-copyright script prints
    # a well defined warning when it did not find the copyright notice.
    # For each of those, do a sanity check and see if they may in fact
    # have one. For the files that are found not to have one, we filter
    # the line out from the output, since there is nothing more to do,
    # short of looking at each file and seeing which notice is appropriate.
    # Too much work! (~4,000 files listed as of 2012-01-03).
    update_out = update_out.splitlines()
    warning_string = ': warning: copyright statement not found'  
    warning_len = len(warning_string)

    for line in update_out:
        if line.endswith("n"):
            line = line[:-1]
        if line.endswith(warning_string):
            break
filename = line[:-warning_len]
if may_have_copyright_notice(filename):
    print line
else:
    # Unrecognized file format. !?!
    print "*** " + line

def may_have_copyright_notice(filename):
    """Check that the given file does not seem to have a copyright notice.
    The filename is relative to the root directory.
    This function assumes that the current working directory is that root
directory.
    The algorithm is fairly crude, meaning that it might return
some false positives. I do not think it will return any false
negatives... We might improve this function to handle more
complex cases later...
    """
    # For now, it may have a copyright notice if we find the word
    # "Copyright" at the (reasonable) start of the given file, say
    # 50 lines...
    MAX_LINES = 50

    fd = open(filename)

    lineno = 1
    for line in fd:
        if 'Copyright' in line:
            return True
        lineno += 1
        if lineno > 50:
            return False
    return False

def main ():
    """The main subprogram."""
    if not os.path.isfile("gnulib/import/extra/update-copyright"):
        print "Error: This script must be called from the gdb directory."
    root_dir = os.path.dirname(os.getcwd())
    os.chdir(root_dir)

    update_list = get_update_list()
    update_files (update_list)

    # Remind the user that some files need to be updated by HAND...
if MULTIPLE_COPYRIGHT_HEADERS:
    print
    print("\033[31m"
          "REMINDER: Multiple copyright headers must be updated by hand:""
          "\033[0m")
    for filename in MULTIPLE_COPYRIGHT_HEADERS:
        print " ", filename

if BY_HAND:
    print
    print "\033[31mREMINDER: The following files must be updated by hand." \""
    "\033[0m"
    for filename in BY_HAND:
        print " ", filename

############################################################################
#
# Some constants, placed at the end because they take up a lot of room.
# The actual value of these constants is not significant to the understanding
# of the script.
#
################################################

# Files which should not be modified, either because they are
# generated, non-FSF, or otherwise special (e.g. license text,
# or test cases which must be sensitive to line numbering).
#
# Filenames are relative to the root directory.
EXCLUDE_LIST = (  
    'gdb/nat/glibc_thread_db.h',
    'gdb/CONTRIBUTE',
    'gdb/gnulib/import'
)

# Files which should not be modified, either because they are
# generated, non-FSF, or otherwise special (e.g. license text,
# or test cases which must be sensitive to line numbering).
#
# Matches any file or directory name anywhere. Use with caution.
# This is mostly for files that can be found in multiple directories.
# Eg: We want all files named COPYING to be left untouched.
EXCLUDE_ALL_LIST = (  
    "COPYING", "COPYING.LIB", "CVS", "configure", "copying.c",  
    "fdl.texi", "gpl.texi", "aclocal.m4",  
)
# The list of files to update by hand.

```
BY_HAND = (
    # Nothing at the moment :-).
    
)  
```

# Files containing multiple copyright headers. This script is only fixing the first one it finds, so we need to finish the update by hand.

```
MULTIPLE_COPYRIGHT_HEADERS = (  
    "gdb/doc/gdb.texinfo",
    "gdb/doc/refcard.tex",
    "gdb/gdbarch.sh",
)  
```

# The list of file which have a copyright, but not head by the FSF. Filenames are relative to the root directory.

```
NOT_FSF_LIST = (  
    "gdb/exc_request.defs",
    "gdb/gdbtk",
    "gdb/testsuite/gdb.gdbtk/",
    "sim/arm/armemu.h", "sim/arm/armos.c", "sim/arm/gdbhost.c",
    "sim/arm/dbg_hif.h", "sim/arm/dbg_conf.h", "sim/arm/communicate.h",
    "sim/arm/armos.h", "sim/arm/armcpro.c", "sim/arm/armemu.c",
    "sim/arm/kid.c", "sim/arm/thumbemu.c", "sim/arm/armdefs.h",
    "sim/arm/armopts.h", "sim/arm/dbg_cp.h", "sim/arm/dbg_rdi.h",
    "sim/arm/parent.c", "sim/arm/armsupp.c", "sim/arm/armrdi.c",
    "sim/arm/bag.c", "sim/arm/armvirt.c", "sim/arm/main.c", "sim/arm/bag.h",
    "sim/arm/communicate.c", "sim/arm/gdbhost.h", "sim/arm/armfpe.h",
    "sim/arm/arminit.c",
    "sim/common/cgen-fpu.c", "sim/common/cgen-fpu.h",
    "sim/common/cgen-accfp.c",
    "sim/mips/m16run.c", "sim/mips/sim-main.c",
    "sim/moxie/moxie-gdb.dts",
    # Not a single file in sim/ppc/ appears to be copyright FSF :-(.  
    "sim/ppc/filter.h", "sim/ppc/gen-support.h", "sim/ppc/ld-insn.h",
    "sim/ppc/hw_sem.c", "sim/ppc/hw_disk.c", "sim/ppc/decode_branch.h",
    "sim/ppc/sim-endian.h", "sim/ppc/table.c", "sim/ppc/hw_core.c",
    "sim/ppc/gen-support.c", "sim/ppc/gen-semantics.h", "sim/ppc/cpu.h",
    "sim/ppc/sim_callbacks.h", "sim/ppc/RUN", "sim/ppc/Makefile.in",
    "sim/ppc/emul_chirp.c", "sim/ppc/hw_nvram.c", "sim/ppc/dc-test.01",
    "sim/ppc/hw_phb.c", "sim/ppc/hw_eeprom.c", "sim/ppc/bits.h",
    "sim/ppc/hw_vm.c", "sim/ppc/cap.h", "sim/ppc/os_emul.h",
    "sim/ppc/options.h", "sim/ppc/gen-decode.c", "sim/ppc/filter.c",
    "sim/ppc/corefile-n.h", "sim/ppc/std-config.h", "sim/ppc/ld-decode.h",
    "sim/ppc/filter_filename.h", "sim/ppc/hw_shm.c",
    "sim/ppc/pk_disklabel.c", "sim/ppc/dc-simple", "sim/ppc/misc.h",
    "sim/ppc/device_table.h", "sim/ppc/ld-insn.c", "sim/ppc/inline.c",
    "sim/ppc/emul_bugapi.h", "sim/ppc/hw_cpu.h", "sim/ppc/debug.h",
)
if __name__ == '__main__':
    main()

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1.260 miglayout 3.5.5

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 * POSSIBILITY
/**
 * Returns the absolute positioning of one or more of the edges. This will be applied last in the layout cycle and
 * will not affect the flow or grid positions. The positioning is relative to the parent and can not (as padding) be used
 * to adjust the edges relative to the old value. May be <code>null</code> and elements may be <code>null</code>.<br>
 * <code>null</code> value(s) for the x2 and y2 will be interpreted as to keep the preferred size and thus the x1<br>
 * and x2 will just absolutely positions the component.<br>
 * <p>
 * Note that { @link #setBoundsInGrid(boolean)} changes the interpretation of this property slightly.<br>
 * <p>
 * For a more thorough explanation of what this constraint does see the white paper or cheat Sheet at www.migcomponents.com.<br>
 * @return The current value as a new array, free to modify.<br>
 */

Found in path(s):
* /opt/cola/permits/1108541031_1606172643.14/0/miglayout-3-5-5-sources-1-jar/net/miginfocom/layout/CC.java

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* Returns the gaps as pixel values.
  @param parent The parent. Used to get the pixel values.
  @param defGap The default gap to use if there is no gap set on this object (i.e. it is null).
  @param refSize The reference size used to get the pixel sizes.
  @param before IF it is the gap before rather than the gap after to return.
  @return The [min,preferred,max] sizes for the specified gap. Uses {@link net.miginfocom.layout.LayoutUtil#NOT_SET}
  for gap sizes that are <code>null</code>. Returns <code>null</code> if there was no gap specified. A new and
  free to use array.
*/

Found in path(s):
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*
* @version 1.0
* @author Mikael Grev, MiG InfoCom AB
*        Date: 2006-sep-08
*/

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* /opt/cola/permits/1108541031_1606172643.14/0/miglayout-3-5-5-sources-1-jar/net/miginfocom/layout/UnitConverter.java
* /opt/cola/permits/1108541031_1606172643.14/0/miglayout-3-5-5-sources-1-jar/net/miginfocom/swt/MigLayout.java
* /opt/cola/permits/1108541031_1606172643.14/0/miglayout-3-5-5-sources-1-jar/net/miginfocom/layout/Grid.java
* /opt/cola/permits/1108541031_1606172643.14/0/miglayout-3-5-5-sources-1-jar/net/miginfocom/layout/ContainerWrapper.java
* /opt/cola/permits/1108541031_1606172643.14/0/miglayout-3-5-5-sources-1-jar/net/miginfocom/layout/PlatformDefaults.java
* /opt/cola/permits/1108541031_1606172643.14/0/miglayout-3-5-5-sources-1-jar/net/miginfocom/layout/ConstraintParser.java
* /opt/cola/permits/1108541031_1606172643.14/0/miglayout-3-5-5-sources-1-jar/net/miginfocom/layout/ResizeConstraint.java
* /opt/cola/permits/1108541031_1606172643.14/0/miglayout-3-5-5-sources-1-jar/net/miginfocom/layout/LinkHandler.java
* /opt/cola/permits/1108541031_1606172643.14/0/miglayout-3-5-5-sources-1-jar/net/miginfocom/swt/SwtContainerWrapper.java
* /opt/cola/permits/1108541031_1606172643.14/0/miglayout-3-5-5-sources-1-jar/net/miginfocom/swing/SwingContainerWrapper.java
* /opt/cola/permits/1108541031_1606172643.14/0/miglayout-3-5-5-sources-1-jar/net/miginfocom/swing/SwingComponentWrapper.java
* /opt/cola/permits/1108541031_1606172643.14/0/miglayout-3-5-5-sources-1-jar/net/miginfocom/demo/SwingDemo.java
* /opt/cola/permits/1108541031_1606172643.14/0/miglayout-3-5-5-sources-1-jar/net/miginfocom/swing/SwingComponentWrapper.java
* /opt/cola/permits/1108541031_1606172643.14/0/miglayout-3-5-5-sources-1-jar/net/miginfocom/layout/IDEUtil.java
* /opt/cola/permits/1108541031_1606172643.14/0/miglayout-3-5-5-sources-1-
1.261 jackson-dataformat-yaml 2.11.3

1.261.1 Available under license:

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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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* /opt/cola/permits/1108991904_1606239930.93/0/swagger-annotations-1-5-14-sources-1-jar/io/swagger/annotations/License.java
* /opt/cola/permits/1108991904_1606239930.93/0/swagger-annotations-1-5-14-sources-1-jar/io/swagger/annotations/ApiResponses.java
* /opt/cola/permits/1108991904_1606239930.93/0/swagger-annotations-1-5-14-sources-1-jar/io/swagger/annotations/ResponseHeader.java
* /opt/cola/permits/1108991904_1606239930.93/0/swagger-annotations-1-5-14-sources-1-jar/io/swagger/annotations/ApiParam.java
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* /opt/cola/permits/1108991904_1606239930.93/0/swagger-annotations-1-5-14-sources-1-jar/io/swagger/annotations/SwaggerDefinition.java
* /opt/cola/permits/1108991904_1606239930.93/0/swagger-annotations-1-5-14-sources-1-jar/io/swagger/annotations/AuthorizationScope.java
* /opt/cola/permits/1108991904_1606239930.93/0/swagger-annotations-1-5-14-sources-1-jar/io/swagger/annotations/ApiModelProperty.java
* /opt/cola/permits/1108991904_1606239930.93/0/swagger-annotations-1-5-14-sources-1-jar/io/swagger/annotations/Authorization.java
* /opt/cola/permits/1108991904_1606239930.93/0/swagger-annotations-1-5-14-sources-1-jar/io/swagger/annotations/ApiOperation.java
1.263 click 6.7

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1.264 c-ares 1.17.2-r0

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1.265 snake-yaml 1.27

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1.266 zlib 1.2.11 r1

1.267 libsaslmodulesdb 2.1.27+dfsg 1+deb10u1

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<signature of Ty Coon>, 1 April 1989
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The End

1.269 coreutils 8.30-r0
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```

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```
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**1.274 libverto 0.3.1-r1**

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1.275 curl 7.64.0-r1

1.275.1 Available under license:

License Mixing

===============

libcurl can be built to use a fair amount of various third party libraries, libraries that are written and provided by other parties that are distributed using their own licenses. Even libcurl itself contains code that may cause problems to some. This document attempts to describe what licenses libcurl and the other libraries use and what possible dilemmas linking and mixing them all can lead to for end users.

I am not a lawyer and this is not legal advice!

One common dilemma is that [GPL](https://www.gnu.org/licenses/gpl.html) licensed code is not allowed to be linked with code licensed under the [Original BSD license](https://spdx.org/licenses/BSD-4-Clause.html) (with the announcement clause). You may still build your own copies that use them all, but distributing them as binaries would be to violate the GPL license - unless you accompany your license with an [exception](https://www.gnu.org/licenses/gpl-faq.html#GPLIncompatibleLibs). This particular problem was addressed when the [Modified BSD license](https://opensource.org/licenses/BSD-3-Clause) was created, which does not have the announcement clause that collides with GPL.

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1.276 libcurl 7.64.0-4

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* /opt/cola/permits/1072629358_1609859264.71/libcurl-master/include/curl/stdcheaders.h
* /opt/cola/permits/1072629358_1609859264.71/libcurl-master/include/curl/mprintf.h
* /opt/cola/permits/1072629358_1609859264.71/libcurl-master/include/curl/easy.h
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* /opt/cola/permits/1072629358_1609859264.71/0/libcurl-master-zip/libcurl-master/include/curl/system.h
* /opt/cola/permits/1072629358_1609859264.71/0/libcurl-master-zip/libcurl-master/include/curl/multi.h

1.277 bsdmainutils 11.1.2+b1
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This package was originally put together by Austin Donnelly
<and1000@debian.org>, but is heavily based on bsdutils, originally put
together by Ian Murdock <imurdock@gnu.ai.mit.edu>. Please report any
problems or suggested additions or changes to Austin Donnelly.

Then the package has been maintained by Charles Briscoe-Smith
<cpbs@debian.org>. I gathered data for the 1999-2001 calendar files
from various sources on the Internet, and I'd also like to thank Oliver
Elphick, Julian Gilbey, Daniel Martin and Jaldhar H. Vyas for providing
much useful data on the various religious calendars. I have edited the
files they provided to fit calendar's requirements, so any errors should
be attributed to me.

After cpbs@debian.org, Marco d'Itri <md@linux.it> maintained it for
almost two years, before Tollef Fog Heen <tfheen@debian.org> took over.
The package is now maintained by Graham Wilson <bob@decoy.wox.org>.

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1.278 lua-cliargs-docs 1.0.0

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1.279 libxtst 1.2.3-r3

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1.280 openssl 1.1.1l-r0

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```python
import io, sys
from setuptools import setup

def main():
    python_version = sys.version_info[:2]
    if python_version < (2,7):
        raise SystemExit("Sorry, Python 2.7 or newer required")
```
package_data = {}
exec(open('idna/package_data.py').read(), package_data)

arguments = {
    'name': 'idna',
    'packages': ['idna'],
    'version': package_data['__version__'],
    'description': 'Internationalized Domain Names in Applications (IDNA)',
    'long_description': io.open("README.rst", encoding="UTF-8").read(),
    'author': 'Kim Davies',
    'author_email': 'kim@cynosure.com.au',
    'license': 'BSD-like',
    'url': 'https://github.com/kjd/idna',
    'classifiers': [
        'Development Status :: 5 - Production/Stable',
        'Intended Audience :: Developers',
        'Intended Audience :: System Administrators',
        'License :: OSI Approved :: BSD License',
        'Operating System :: OS Independent',
        'Programming Language :: Python',
        'Programming Language :: Python :: 2',
        'Programming Language :: Python :: 2.7',
        'Programming Language :: Python :: 3',
        'Programming Language :: Python :: 3.4',
        'Programming Language :: Python :: 3.5',
        'Programming Language :: Python :: 3.6',
        'Programming Language :: Python :: 3.7',
        'Programming Language :: Python :: 3.8',
        'Programming Language :: Python :: Implementation :: CPython',
        'Programming Language :: Python :: Implementation :: PyPy',
        'Topic :: Internet :: Name Service (DNS)',
        'Topic :: Software Development :: Libraries :: Python Modules',
        'Topic :: Utilities',
    ],
    'python_requires': '>=2.7, !=3.0.*, !=3.1.*, !=3.2.*, !=3.3.*',
    'test_suite': 'tests',
}

setup(**arguments)

if __name__ == '__main__':
    main()

Found in path(s):
* /opt/ws_local/PERMITS_SQL/1085485559_1598996068.14/0/kjd-idna-v2-9-0-g1233a73-1-tar-gz/kjd-idna-8a6016e/setup.py
1.291 libacl 2.2.53 6

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when it starts in an interactive mode:

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1.297 nghttp2-libs 1.35.1-r0

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set yrange [0:]
set terminal pngcairo font 'Sans, 8' lw 1 size 1400,1024
set xtics rotate by -45
set style histogram errorbars gap 2 lw 1
set style fill solid border -1

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1.298 e2fsprogs 1.44.5 1+deb10u3

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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
-
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Theodore T's'o
23-June-2007

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That's all there is to it!
This package was added to the e2fsprogs debian source package by Theodore Ts'o <tytso@mit.edu> on Sat Mar 15 15:33:37 EST 2003

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

http://sourceforge.net/projects/e2fsprogs

Upstream Author: Theodore Ts'o <tytso@mit.edu>

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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 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): $(OBJ)
(cd pic; ld -Bshareable -o $(BSD_LIB) $(LDFLAGS_SSHLIB) $(OBJ))
$(MV) pic/$(BSD_LIB) .
$(RM) -f $(BSD_LIB)
(cd ..; $(LN) $(LINK_BUILD_FLAGS) `echo $(my_dir) | sed 's;lib/;;'"/$(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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Gadi Oxman, August 1995

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1.301 libncursesw6 6.2 0ubuntu2

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1.302 base-passwd 3.5.46

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1.312 generex 1.0.2

1.312.1 Available under license:

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  <modelVersion>4.0.0</modelVersion>
  <groupId>com.github.mifmif</groupId>
  <artifactId>generex</artifactId>
</project>
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<packaging>jar</packaging>
<licenses>
<license>
<name>The Apache Software License, Version 2.0</name>
<url>http://www.apache.org/licenses/LICENSE-2.0.txt</url>
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<developers>
<developer>
<id>mifmif</id>
<name>MIFRAH Youssef</name>
<email>mifmif.com@gmail.com</email>
</developer>
<developer>
<id>mkolisnyk</id>
<name>mkolisnyk</name>
<email>kolesnik.nicolay@gmail.com</email>
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</scm>
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<notifier>
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            <artifactId>maven-install-plugin</artifactId>
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  <artifactId>maven-gpg-plugin</artifactId>
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  <version>1.6.3</version>
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<artifactId>hamcrest-junit</artifactId>
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</dependency>
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</project>

Found in path(s):
* /opt/cola/permits/1108999142_1606240594.96/0/generex-1-0-2-sources-jar/META-INF/maven/com.github.mifmif/generex/pom.xml

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 */

Found in path(s):
* /opt/cola/permits/1108999142_1606240594.96/0/generex-1-0-2-sources-jar/com/mifmif/common/regex/GenerexIterator.java
* /opt/cola/permits/1108999142_1606240594.96/0/generex-1-0-2-sources-jar/com/mifmif/common/regex/Iterable.java
* /opt/cola/permits/1108999142_1606240594.96/0/generex-1-0-2-sources-jar/com/mifmif/common/regex/Generex.java
* /opt/cola/permits/1108999142_1606240594.96/0/generex-1-0-2-sources-jar/com/mifmif/common/regex/Main.java
* /opt/cola/permits/1108999142_1606240594.96/0/generex-1-0-2-sources-jar/com/mifmif/common/regex/Util.java
1.313 libc-utils 0.7.2 r0

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License Mixing with apps, libcurl and Third Party Libraries

=================================================================================

Libcurl can be built to use a fair amount of various third party libraries,
libraries that are written and provided by other parties that are distributed
using their own licenses. Even libcurl itself contains code that may cause
problems to some. This document attempts to describe what licenses libcurl and
the other libraries use and what possible dilemmas linking and mixing them all
can lead to for end users.

I am not a lawyer and this is not legal advice!

One common dilemma is that GPL[1]-licensed code is not allowed to be linked
with code licensed under the Original BSD license (with the announcement
clause). You may still build your own copies that use them all, but
distributing them as binaries would be to violate the GPL license - unless you
accompany your license with an exception[2]. This particular problem was
addressed when the Modified BSD license was created, which does not have the
announcement clause that collides with GPL.

Libcurl http://curl.haxx.se/docs/copyright.html

Uses an MIT (or Modified BSD)-style license that is as liberal as
possible. Some of the source files that deal with KRB4 have Original BSD-style announce-clause licenses. You may not distribute binaries with krb4-enabled libcurl that also link with GPL-licensed code!

OpenSSL http://www.openssl.org/source/license.html

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GnuTLS http://www.gnults.org/

(May be used for SSL/TLS support) Uses the LGPL[3] license. If this is a problem for you, consider using OpenSSL instead. Also note that GnuTLS itself depends on and uses other libs (libgcrypt and libgpg-error) and they too are LGPL- or GPL-licensed.

yassl http://www.yassl.com/

(May be used for SSL/TLS support) Uses the GPL[1] license. If this is a problem for you, consider using OpenSSL or GnuTLS instead.

NSS http://www.mozilla.org/projects/security/pki/nss/

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axTLS http://axtls.sourceforge.net/

(May be used for SSL/TLS support) Uses a Modified BSD-style license.

c-ares http://daniel.haxx.se/projects/c-ares/license.html

(Used for asynchronous name resolves) Uses an MIT license that is very liberal and imposes no restrictions on any other library or part you may link with.

zlib http://www.gzip.org/zlib/zlib_license.html

(Used for compressed Transfer-Encoding support) Uses an MIT-style license that shouldn’t collide with any other library.
krb4

While nothing in particular says that a Kerberos4 library must use any particular license, the one I've tried and used successfully so far (kth-krb4) is partly Original BSD-licensed with the announcement clause. Some of the code in libcurl that is written to deal with Kerberos4 is Modified BSD-licensed.

MIT Kerberos http://web.mit.edu/kerberos/www/dist/

(May be used for GSS support) MIT licensed, that shouldn't collide with any other parts.

Heimdal http://www.pdc.kth.se/heimdal/

(May be used for GSS support) Heimdal is Original BSD licensed with the announcement clause.

GNU GSS http://www.gnu.org/software/gss/

(May be used for GSS support) GNU GSS is GPL licensed. Note that you may not distribute binary curl packages that uses this if you build curl to also link and use any Original BSD licensed libraries!

fbopenssl

(Used for SPNEGO support) Unclear license. Based on its name, I assume that it uses the OpenSSL license and thus shares the same issues as described for OpenSSL above.

libidn http://josefsson.org/libidn/

(Used for IDNA support) Uses the GNU Lesser General Public License [3]. LGPL is a variation of GPL with slightly less aggressive "copyleft". This license requires more requirements to be met when distributing binaries, see the license for details. Also note that if you distribute a binary that includes this library, you must also include the full LGPL license text. Please properly point out what parts of the distributed package that the license addresses.

OpenLDAP http://www.openldap.org/software/release/license.html

(Used for LDAP support) Uses a Modified BSD-style license. Since libcurl uses OpenLDAP as a shared library only, I have not heard of anyone that ships OpenLDAP linked with libcurl in an app.

libssh2 http://www.libssh2.org/
Open Source Used In CloudCenter SA 5.3.1 3325

(Used for scp and sftp support) libssh2 uses a Modified BSD-style license.

[2] = http://www.fsf.org/licenses/gpl-faq.html#GPLIncompatibleLibs details on how to write such an exception to the GPL

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Files:
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Console Message Standard, also placed in public domain.  Minor
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Changes by Ben Collins <bcollins@debian.org>, added --chuid, --background
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Files: lib/compat/md5.*

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Equivalent code is available from RSA Data Security, Inc.
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# spdx-license-ids


A list of [SPDX license](https://spdx.org/licenses/) identifiers

## Installation

[Download JSON directly](https://raw.githubusercontent.com/shinnn/spdx-license-ids/master/index.json), or
```javascript
const ids = require('spdx-license-ids');
//=> ['0BSD', 'AAL', 'ADSL', 'AFL-1.1', 'AFL-1.2', 'AFL-2.0', 'AFL-2.1', 'AFL-3.0', 'AGPL-1.0-only', ...]
ids.includes('BSD-3-Clause'); //=> true
ids.includes('CC-BY-1.0'); //=> true
ids.includes('GPL-3.0'); //=> false
```

```javascript
const deprecatedIds = require('spdx-license-ids/deprecated');
//=> ['AGPL-1.0', 'AGPL-3.0', 'GFDL-1.1', 'GFDL-1.2', 'GFDL-1.3', 'GPL-1.0', 'GPL-2.0', ...
```

```javascript
const deprecatedIds = require('spdx-license-ids/deprecated');
//=> ['AGPL-1.0', 'AGPL-3.0', 'GFDL-1.1', 'GFDL-1.2', 'GFDL-1.3', 'GPL-1.0', 'GPL-2.0', ...
```

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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.

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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wcwidth.js: JavaScript Porting of Markus Kuhn's wcwidth() Implementation
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{
  'variables': {
    'openssl_defines_BSD-x86_64': [  
      'NDEBUG',  
      'L_ENDIAN',  
      'OPENSSL_PIC',
    ],
    'openssl_cflags_BSD-x86_64': [  
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      '-pthread',  
      '-Wall -O3',  
    ],
    'openssl_ex_libs_BSD-x86_64': [  
      '-pthread',  
    ],
    'openssl_cli_srcs_BSD-x86_64': [  
      'openssl/apps/asn1pars.c',  
      'openssl/apps/ca.c',  
      'openssl/apps/ciphers.c',  
      'openssl/apps/cms.c',  
      'openssl/apps/crl.c',  
      'openssl/apps/crl2p7.c',  
      'openssl/apps/dgst.c',  
      'openssl/apps/dhparam.c',  
      'openssl/apps/dsa.c',  
      'openssl/apps/dsaparam.c',  
      'openssl/apps/ec.c',  
      'openssl/apps/ecparam.c',  
      'openssl/apps/enc.c',  
      'openssl/apps/engine.c',  
      'openssl/apps/errstr.c',  
      'openssl/apps/gendsa.c',  
      'openssl/apps/genpkey.c',  
      'openssl/apps/genrsa.c',  
      'openssl/apps/nseq.c',  
      'openssl/apps/ocsp.c',  
      'openssl/apps/openssl.c',  
      'openssl/apps/passwd.c',  
      'openssl/apps/pkcs12.c',  
      'openssl/apps/pkcs7.c',  
      'openssl/apps/pkcs8.c',  
      'openssl/apps/pkey.c',  
      'openssl/apps/pkeyparam.c',  
      'openssl/apps/pkeyutl.c',  
      'openssl/apps/prime.c',  
      'openssl/apps/rand.c',  
      'openssl/apps/rehash.c',
  },
Minizlib was created by Isaac Z. Schlueter.
It is a derivative work of the Node.js project.

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```json
{
  'variables': {
    'openssl_sources': [
      'openssl/ssl/bio_ssl.c',
      'openssl/ssl/d1_lib.c',
      'openssl/ssl/d1_msg.c',
      'openssl/ssl/d1_srtp.c',
      'openssl/ssl/methods.c',
      'openssl/ssl/packet.c',
      'openssl/ssl/pqueue.c',
      'openssl/ssl/record/dtls1_bitmap.c',
      'openssl/ssl/record/rec_layer_d1.c',
      'openssl/ssl/record/rec_layer_s3.c',
      'openssl/ssl/record/ssl3_buffer.c',
      'openssl/ssl/record/ssl3_record.c',
      'openssl/ssl/record/ssl3_record_tls13.c',
      'openssl/ssl/s3_cbc.c',
      'openssl/ssl/s3_enc.c',
      'openssl/ssl/s3_lib.c',
      'openssl/ssl/s3_msg.c',
      'openssl/ssl/ssl_asn1.c',
      'openssl/ssl/ssl_cert.c',
      'openssl/ssl/ssl_ciph.c',
      'openssl/ssl/ssl_conf.c',
      'openssl/ssl/ssl_err.c',
      'openssl/ssl/ssl_init.c',
      'openssl/ssl/ssl_lib.c',
      'openssl/ssl/ssl_mcnf.c',
      'openssl/ssl/ssl_rsa.c',
      'openssl/ssl/ssl_sess.c',
      'openssl/ssl/ssl_stat.c',
      'openssl/ssl/ssl_txt.c',
      'openssl/ssl/ssl_utst.c',
      'openssl/ssl/statem/extensions.c',
      'openssl/ssl/statem/extensions_clnt.c',
      'openssl/ssl/statem/extensions_cust.c',
      'openssl/ssl/statem/extensions_srvr.c',
      'openssl/ssl/statem/statem.c'
    ]
  }
}
```
'openssl/crypto/asn1/bio_ndef.c',
'openssl/crypto/asn1/d2i_pr.c',
'openssl/crypto/asn1/d2i_pu.c',
'openssl/crypto/asn1/evp_asn1.c',
'openssl/crypto/asn1/f_int.c',
'openssl/crypto/asn1/f_string.c',
'openssl/crypto/asn1/i2d_pr.c',
'openssl/crypto/asn1/i2d_pu.c',
'openssl/crypto/asn1/n_pkey.c',
'openssl/crypto/asn1/nsseq.c',
'openssl/crypto/asn1/p5_pbe.c',
'openssl/crypto/asn1/p5_pbev2.c',
'openssl/crypto/asn1/p5_scrypt.c',
'openssl/crypto/asn1/p8_pkey.c',
'openssl/crypto/asn1/t_bitst.c',
'openssl/crypto/asn1/t_pkey.c',
'openssl/crypto/asn1/t_spki.c',
'openssl/crypto/asn1/tasn_dec.c',
'openssl/crypto/asn1/tasn_enc.c',
'openssl/crypto/asn1/tasn_free.c',
'openssl/crypto/asn1/tasn_new.c',
'openssl/crypto/asn1/tasn_prm.c',
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'openssl/crypto/asn1/tasn_typ.c',
'openssl/crypto/asn1/tasn_util.c',
'openssl/crypto/asn1/x_algor.c',
'openssl/crypto/asn1/x_bignum.c',
'openssl/crypto/asn1/x_info.c',
'openssl/crypto/asn1/x_int64.c',
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'openssl/crypto/asn1/x_val.c',
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'openssl/crypto/async/async.c',
'openssl/crypto/async/asynsync.c',
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'openssl/crypto/async/asynsync_wait.c',
'openssl/crypto/bf/bf_cfb64.c',
'openssl/crypto/bf/bf_ecb.c',
'openssl/crypto/bf/bf_enc.c',
'openssl/crypto/bf/bf_ofb64.c',
'openssl/crypto/bf/bf_skey.c',
'openssl/crypto/bio/b_addr.c',
'openssl/crypto/bio/b_dump.c',
'openssl/crypto/bio/b_print.c',

Open Source Used In CloudCenter SA 5.3.1  3507
'openssl/crypto/bio/b_sock.c',
'openssl/crypto/bio/b_sock2.c',
'openssl/crypto/bio/bf_buff.c',
'openssl/crypto/bio/bf_lbuf.c',
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'openssl/crypto/bio/bf_null.c',
'openssl/crypto/bio/bio_cb.c',
'openssl/crypto/bio/bio_err.c',
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'openssl/crypto/bio/bss_dgram.c',
'openssl/crypto/bio/bss_fd.c',
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'openssl/crypto/blake2/m_blake2b.c',
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openssl/crypto/dsa/dsa_sign.c,
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openssl/crypto/ebcdic.c,
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openssl/crypto/ec/curve448/arch_32/f_impl.c,
openssl/crypto/ec/curve448/cvrm448.c,
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openssl/crypto/ec/edsa_ossl.c,
openssl/crypto/ec/edsa_sign.c,
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openssl/crypto/evp/e_rc2.c,
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'openssl/crypto/objects/obj_xref.c',
'openssl/crypto/ocsp/ocsp_asn.c',
'openssl/crypto/sha/sha512.c',
'openssl/crypto/siphash/siphash.c',
'openssl/crypto/siphash/siphash_ameth.c',
'openssl/crypto/siphash/siphash_pmeth.c',
'openssl/crypto/sm2/sm2_crypt.c',
'openssl/crypto/sm2/sm2_err.c',
'openssl/crypto/sm2/sm2_pmeth.c',
'openssl/crypto/sm3/sm3.c',
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'openssl/crypto/stack/stack.c',
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'openssl/crypto/threads_pthread.c',
'openssl/crypto/threads_win.c',
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'openssl/crypto/ts/ts_conf.c',
'openssl/crypto/ts/ts_err.c',
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'openssl/crypto/ts/ts_req_utils.c',
'openssl/crypto/ts/ts_rsp_print.c',
'openssl/crypto/ts/ts_rsp_sign.c',
'openssl/crypto/ts/ts_rsp_utils.c',
'openssl/crypto/ts/ts_rsp_verify.c',
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'openssl/crypto/ui/ui_null.c',
'openssl/crypto/ui/ui_openssl.c',
'openssl/crypto/ui/ui_util.c',
'openssl/crypto/uid.c',
'openssl/crypto/whrlpool/wp_block.c',
'openssl/crypto/whrlpool/wp_dgst.c',
'openssl/crypto/x509/by_dir.c',
'openssl/crypto/x509/by_file.c',
'openssl/crypto/x509/t_crl.c',
'openssl/crypto/x509/t_req.c',
'openssl/crypto/x509/t_x509.c',

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Open Source Used In CloudCenter SA 5.3.1  3517
openssl/crypto/x509v3/v3_enum.c',
'openssl/crypto/x509v3/v3_extku.c',
'openssl/crypto/x509v3/v3_genn.c',
'openssl/crypto/x509v3/v3_ia5.c',
'openssl/crypto/x509v3/v3_info.c',
'openssl/crypto/x509v3/v3_int.c',
'openssl/crypto/x509v3/v3_lib.c',
'openssl/crypto/x509v3/v3_ncons.c',
'openssl/crypto/x509v3/v3_pci.c',
'openssl/crypto/x509v3/v3_pcia.c',
'openssl/crypto/x509v3/v3_pcons.c',
'openssl/crypto/x509v3/v3_pku.c',
'openssl/crypto/x509v3/v3_pmaps.c',
'openssl/crypto/x509v3/v3_prm.c',
'openssl/crypto/x509v3/v3_purp.c',
'openssl/crypto/x509v3/v3_skey.c',
'openssl/crypto/x509v3/v3_sxnet.c',
'openssl/crypto/x509v3/v3_tlsf.c',
'openssl/crypto/x509v3/v3_utl.c',
'openssl/crypto/x509v3/v3err.c',
'openssl/engines/e_capi.c',
'openssl/engines/e_padlock.c',
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'openssl_defines_BSD-x86': ['NDEBUG',
'L_ENDIAN',
'OPENSSL_PIC',
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'openssl_cflags_BSD-x86': ['-Wall -O3 -fomit-frame-pointer',
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'openssl_ex_libs_BSD-x86': ['-pthread',
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'include_dirs': ['.',
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'/crypto',
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'defines': ['@openssl_defines_BSD-x86'],
'cflags': ['@openssl_cflags_BSD-x86'],
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Open Source Used In CloudCenter SA 5.3.1 3519
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]
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  'openssl_sources': [
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}
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<one line to give the program's name and a brief idea of what it does.>
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Also add information on how to contact you by electronic and paper mail.

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<signature of Ty Coon>, 1 April 1989
Ty Coon, President of Vice

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Open Source Used In CloudCenter SA 5.3.1 3641
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'openssl/crypto/threads_win.c',
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Open Source Used In CloudCenter SA 5.3.1 3645
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'OPENSSL_BN_ASM_GF2m',
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'SHA256_ASM',
'SHA512_ASM',
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'RC4_ASM',
'MD5_ASM',
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validate-npm-package-license

Give me a string and I'll tell you if it's a valid npm package license string.

```javascript
var valid = require('validate-npm-package-license');
```

SPDX license identifiers are valid license strings:

```javascript
var assert = require('assert');
var validSPDXExpression = {
  validForNewPackages: true,
  validForOldPackages: true,
  spdx: true
};

assert.deepEqual(valid('MIT'), validSPDXExpression);
assert.deepEqual(valid('BSD-2-Clause'), validSPDXExpression);
assert.deepEqual(valid('Apache-2.0'), validSPDXExpression);
assert.deepEqual(valid('ISC'), validSPDXExpression);
```
The function will return a warning and suggestion for nearly-correct license identifiers:

```
```javascript
assert.deepEqual(
valid('Apache 2.0'),
{
validForOldPackages: false,
validForNewPackages: false,
warnings: [
  'license should be ' +
  'a valid SPDX license expression (without "LicenseRef"), ' +
  '"UNLICENSED", or ' +
  '"SEE LICENSE IN <filename>"',
  'license is similar to the valid expression "Apache-2.0"'
]
}
);
```

SPDX expressions are valid, too ...

```
```javascript
// Simple SPDX license expression for dual licensing
assert.deepEqual(
valid('(GPL-3.0-only OR BSD-2-Clause)'),
validSPDXExpression
);
```

... except if they contain `LicenseRef`:

```
```javascript
var warningAboutLicenseRef = {
validForOldPackages: false,
validForNewPackages: false,
spdx: true,
warnings: [
  'license should be ' +
  'a valid SPDX license expression (without "LicenseRef"), ' +
  '"UNLICENSED", or ' +
  '"SEE LICENSE IN <filename>"',
]
};
```

assert.deepEqual(
valid('LicenseRef-Made-Up'),
warningAboutLicenseRef
```
assert.deepEqual(
    valid('(MIT OR LicenseRef-Made-Up)'),
    warningAboutLicenseRef
);
```
If you can't describe your licensing terms with standardized SPDX identifiers, put the terms in a file in the package and point users there:
```javascript
assert.deepEqual(
    valid('SEE LICENSE IN LICENSE.txt'),
    {
        validForNewPackages: true,
        validForOldPackages: true,
        inFile: 'LICENSE.txt'
    }
);
```

assert.deepEqual(
    valid('SEE LICENSE IN license.md'),
    {
        validForNewPackages: true,
        validForOldPackages: true,
        inFile: 'license.md'
    }
);
```
If there aren't any licensing terms, use `UNLICENSED`:
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var unlicensed = {
    validForNewPackages: true,
    validForOldPackages: true,
    unlicensed: true
};
assert.deepEqual(valid('UNLICENSED'), unlicensed);
assert.deepEqual(valid('UNLICENCED'), unlicensed);
```
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1.320 diffutils 1:3.7 3

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1.324 libssl 1.1.1g-r0

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1.326 apk-tools 2.12.7-r0

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* /opt/cola/permits/1170371566_1622759788.32/0/spring-security-web-4-2-20-release-sources-
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* /opt/cola/permits/1170371566_1622759788.32/0/spring-security-web-4-2-20-release-sources-
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* /opt/cola/permits/1170371566_1622759788.32/0/spring-security-web-4-2-20-release-sources-
jar/org/springframework/security/web/header/writers/ReferrerPolicyHeaderWriter.java
* /opt/cola/permits/1170371566_1622759788.32/0/spring-security-web-4-2-20-release-sources-
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-------------------------------------------------------------------------
Patch for Ubuntu bug #399071

Display the contents of /etc/legal as part of the MOTD, the first time the
user logs in, and set a flag in the user's homedir if possible to prevent
repeat displays.

Authors: Dustin Kirkland <kirkland@canonical.com>

Upstream status: Ubuntu-specific, maybe submit to Debian
int display_legal(pam_handle_t *pamh) {
    int retval = PAM_IGNORE, rc;
    char *user = NULL;
    char *dir = NULL;
    char *flag = NULL;
    struct passwd *pwd = NULL;
    struct stat s;
    int f;
    /* Get the user name to determine if we need to print the disclaimer */
    rc = pam_get_item(pamh, PAM_USER, &user);
    if (rc == PAM_SUCCESS && user != NULL && *(const char *)user != '\0')
    {
        pam_modutil_def_privs(privs);

        /* Get the password entry */
        pwd = pam_modutil_getpwnam (pamh, user);
        if (pwd != NULL)
        {
            if (pam_modutil_drop_priv(pamh, &privs, pwd)) {
                pam_syslog(pamh, LOG_ERR,
                           "Unable to change UID to %d temporarily\n",
                           pwd->pw_uid);
                retval = PAM_SESSION_ERR;
                goto finished;
            }

            if (asprintf(&dir, "%s/.cache", pwd->pw_dir) == -1 || !dir)
                goto finished;
            if (asprintf(&flag, "%s/motd.legal-displayed", dir) == -1 || !flag)
                goto finished;

            if (stat(flag, &s) != 0)
            {
                int fd = open("/etc/legal", O_RDONLY, 0);
                if (fd >= 0) {
                    try_to_display_fd(pamh, fd);
                    close(fd);
                }
                mkdir(dir, 0700);
            }
        }
    }
    if (asprintf(&dir, "%s/.cache", pwd->pw_dir) == -1 || !dir)
        goto finished;
    if (asprintf(&flag, "%s/motd.legal-displayed", dir) == -1 || !flag)
        goto finished;
    if (stat(flag, &s) != 0)
    {
        int fd = open("/etc/legal", O_RDONLY, 0);
        if (fd >= 0) {
            try_to_display_fd(pamh, fd);
            close(fd);
        }
        mkdir(dir, 0700);
    }
}
```c
+ f = open(flag, O_WRONLY|O_CREAT|O_EXCL,
+      S_IRUSR|S_IWUSR|S_IRGRP|S_IROTH);
+ if (f>=0) close(f);
+ }
+
+ finished:
+ if (pam_modutil_regainPriv(pamh, &privs)) {
+     pam_syslog(pamh, LOG_ERR,
+               "Unable to change UID back to %d\n", privs.old_uid);
+     retval = PAM_SESSION_ERR;
+ }
+
+ _pam_drop(flag);
+ _pam_drop(dir);
+ }
+
+ return retval;
+
int pam_sm_open_session(pam_handle_t *pamh, int flags,
int argc, const char **argv)
{
    if (motd_dir_path != NULL)
        try_to_display_directory(pamh, motd_dir_path);

    /* Display the legal disclaimer only if necessary */
    retval = display_legal(pamh);
+
    return retval;
}
```

This package was debianized by J.H.M. Dassen (Ray) jdassen@debian.org on

It was downloaded from ftp://ftp.kernel.org/pub/linux/libs/pam/pre/

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### 1.338 krb5-conf 1.0-r2

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- cmd/krb5/slave/kpropd_rpc.c
- lib/gss_mechs/mech_krb5/et/kdb5_err.c
- lib/gss_mechs/mech_spnego/mech/gssapiP_spnego.h
- lib/gss_mechs/mech_spnego/mech/spnego_mech.c
- lib/krb5/kadm5/kadm_host_srv_names.c
- lib/krb5/kdb/kdb_convert.c
- lib/krb5/kdb/kdb_hdr.h
- lib/krb5/kdb/kdb_log.c
- lib/krb5/kdb/kdb_log.h
- lib/libgss/g_accept_sec_context.c
- lib/libgss/g_acquire_cred.c
lib/libgss/g_canon_name.c
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lib/libgss/g_userok.c
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    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
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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Author: Per Bothner

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1.344 execa 0.8.0

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1.345 findutils 4.7.0 1ubuntu1

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Local-Date: Fri, 06 Jun 2003 13:18:52 -0400
Date: Fri, 6 Jun 2003 10:18:52 -0700
From: Juan Gomez <juang@us.ibm.com>
To: Stephen Frost <sfrost@debian.org>
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Date: Thu, 5 Jun 2003 16:53:32 -0400 (EDT)
From: Mark Adamson <adamson@andrew.cmu.edu>
To: Stephen Frost <sfrost@debian.org>
Subject: Re: Mark Adamson license in OpenLDAP source

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* To: Stephen Frost <sfrost@snowman.net>
* Subject: Re: OpenLDAP Licenseing issues
* From: "Kurt D. Zeilenga" <Kurt@OpenLDAP.org>
* Date: Wed, 28 May 2003 10:55:44 -0700
* Cc: Steve Langasek <vorlon@netexpress.net>, debian-legal@lists.debian.org, openldap-devel@OpenLDAP.org
* In-reply-to: <20030528162613.GB8524@ns.snowman.net>
* Message-id: <5.2.0.9.0.20030528094229.02924780@127.0.0.1>
* Old-return-path: <Kurt@OpenLDAP.org>

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1.355 libffi 3.2.1 r6

1.356 libtinfo 6.0+20161126-1+deb9u2

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It is based somewhat on work done by Bruce Perens <Bruce@Pixar.com>, David Engel <david@elo.ods.com>, Michael Alan Dorman <mdorman@debian.org>, Richard Braakman <dark@xs4all.nl>, James Troup <jjtroup@comp.brad.ac.uk>, J.H.M. Dassen (Ray) <jdassen@wi.LeidenUniv.nl>, and Galen Hazelwood <galenh@micron.net> over various years.

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* /opt/cola/permits/1108597570_1606174579.2/0/gson-2-8-6-sources-2-jar/com/google/gson/JsonSyntaxException.java

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jar/com/google/gson/internal/reflect/PreJava9ReflectionAccessor.java
* /opt/cola/permits/1108597570_1606174579.2/0/gson-2-8-6-sources-2-jar/com/google/gson/internal/JavaVersion.java
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* /opt/cola/permits/1108597570_1606174579.2/0/gson-2-8-6-sources-2-jar/com/google/gson/stream/JsonScope.java
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* /opt/cola/permits/1108597570_1606174579.2/0/gson-2-8-6-sources-2-jar/com/google/gson/stream/JsonWriter.java
* /opt/cola/permits/1108597570_1606174579.2/0/gson-2-8-6-sources-2-jar/com/google/gson/stream/MalformedJsonException.java

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* /opt/cola/permits/1108597570_1606174579.2/0/gson-2-8-6-sources-2-jar/com/google/gson/internal/bind/JsonAdapterFactory.java
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* /opt/cola/permits/1108597570_1606174579.2/0/gson-2-8-6-sources-2-jar/com/google/gson/JsonParseException.java
* /opt/cola/permits/1108597570_1606174579.2/0/gson-2-8-6-sources-2-jar/com/google/gson/annotations/Since.java
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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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(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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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.

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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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### 1.359 bsdutils 1:2.29.2-1+deb9u1

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```
7zXZFlt/5oK3&K6Y^ 
CP#vMOoYL76]2z{CLyj0 
LFLIu<>Q&]7!C]e6]e'MJ].dE,4hVmp 
RsTk!t]Quo10F[Fp+A]XBT9\< 
0<q9]>s36Rjm.S(bC75<DP(1ka")/oyr)7!%tU6@AS.SMoOIF3whA!!WIMeK'e/eJ1F 
gIBIwj>jf_[Jp]oMdr3fQ+_]3<%<6jx{11D5eg:NiD<+R[w[xiue@F#Em0hu..;x[R7V2!Vq~AG{EX- "0h*5x"+x1n]#1S+w;499X111:"P+=22cm3J]/0o91N&|q=q=$PPe:ab.6f&v/RS>O/OW[INy(BM-->ufSNg]"_W|0; 
OXYaB"'/_U<~H(OH3[i(%]+)lq#_d<QdLd=1p!h0h6nN=1+GNRk gKOL3\N3"uGxl3C 
zCTjSNI.5gE11QQ$7*5++V=4Xt9V?r3_Vd2o8h'F8-qML16=Qgtw]11np#(_+?)zpt:H!E2NzWW_WmA, 
FSYzE*-exTWFf\]
```

```
rd'>aXrXvXS~"9=USpuaqQb\k.RD5(fu/# 
?)w!nz>SbVY[R+r[ BS=;d;^:._KfBqxY(F]0.Ve%S61opMG 
1%QS|11np#(_"uM%S61opMG'\YRXvY[R+r[ BS=;d;^:._KfBqxY(F]0.Ve%S61opMG'\YRXvY[R+r[ BS=;d;^:._KfB]&ea)F=H#@]DExb 
```

```
Fw=[ 
;J5PT"_p27-,D:sS]11np#(_"uM%S61opMG"B=gD7-.rFtVDY(F]0.Ve%S61opMG'\YRXvY[R+r[ BS=;d;^:._KfBqxY(F]0.Ve%S61opMG'\YRXvY[R+r[ BS=;d;^:._KfBqxY(F]0.Ve%S61opMG'\YRXvY[R+r[ BS=;d;^:._KfBqxY(F]0.Ve%Q?f_+T@Uo)2fgYZ */ 
```

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

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The precise terms and conditions for copying, distribution and modification follow.

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@item Definitions.
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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.

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@enumerate a
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@item
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@item
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Convey the object code by offering access from a designated place (gratis or for a charge), and offer equivalent access to the Corresponding Source in the same way through the same place at no further charge. You need not require recipients to copy the Corresponding Source along with the object code. If the place to copy the object code is a network server, the Corresponding Source may be on a different server (operated by you or a third party) that supports equivalent copying facilities, provided you maintain clear directions next to the object code saying where to find the Corresponding Source. Regardless of what server hosts the Corresponding Source, you remain obligated to ensure that it is available for as long as needed to satisfy these requirements.

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If you convey an object code work under this section in, or with, or specifically for use in, a User Product, and the conveying occurs as part of a transaction in which the right of possession and use of the User Product is transferred to the recipient in perpetuity or for a fixed term (regardless of how the transaction is characterized), the Corresponding Source conveyed under this section must be accompanied by the Installation Information. But this requirement does not apply if neither you nor any third party retains the ability to install modified object code on the User Product (for example, the work has been installed in ROM).

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@example
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@end example

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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
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/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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# These lines make the symbols to get a @@GCC_4.6.0.

%exclude {
  __addtf3
  __copysigntf3
  __divtc3
  __divtf3
  __eqtf2
  __extenddftf2
  __extendsftf2
  __extendxftf2
GCC_4.6.0 {
    __addtf3
    %ifndef __x86_64__
    __copysigntf3
    %endif
    __divtc3
    __divtf3
    __eqtf2
    __extenddftf2
    __extendsftf2
    __extendxftf2
    %ifndef __x86_64__
    __fabstf2
    %endif
    __fixtdi
    __fixtfi
    %ifdef __x86_64__
    __fixtfsi
    __fixtfti
    __floatdif
    __floatsitf
    __floattitf
    __floatundif
    __floatunsitf
    __floatuntitf
    __getf2
    __gttf2
    __letf2
    __lttf2
    __multc3
    __multf3
    __negtf2
    __netf2
    __powitf2
    __subtf3
    __trunctfdf2
    __trunctfsf2
    __trunctxftf2
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Version 3.1, 31 March 2009

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@appendixsubsec Preamble

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1.373 ruby-net-telnet 0.1.1-2

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Julian Seward, Cambridge, UK.
jseward@bzip.org
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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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Patch for Ubuntu bug #399071

Display the contents of /etc/legal as part of the MOTD, the first time the user logs in, and set a flag in the user's homedir if possible to prevent repeat displays.

Authors: Dustin Kirkland <kirkland@canonical.com>

Upstream status: Ubuntu-specific, maybe submit to Debian

Index: pam/modules/pam_motd/pam_motd.c

```c
int display_legal(pam_handle_t *pamh)
{
    int retval = PAM_IGNORE, rc;
    char *user = NULL;
    char *dir = NULL;
    char *flag = NULL;
    struct passwd *pwd = NULL;
    struct stat s;
    int f;
    /* Get the user name to determine if we need to print the disclaimer */
    rc = pam_get_item(pamh, PAM_USER, &user);
    if (rc == PAM_SUCCESS && user != NULL && *(const char *)user != '\0')
    {
        PAM_MODUTIL_DEF_PRIVS(privs);
        /* Get the password entry */
        pwd = pam_modutil_getpwnam(pamh, &user);
        if (pwd != NULL && *(const char *)pwd != '\0')
        {
            if (pam_modutil_drop_priv(pamh, &privs, pwd)) {
                pam_syslog(pamh, LOG_ERR,
                           "Unable to change UID to %d temporarily\n",
```
pwd->pw_uid);

retval = PAM_SESSION_ERR;
goto finished;

}

if (asprintf(&dir, "%s/.cache", pwd->pw_dir) == -1 || !dir)
goto finished;
if (asprintf(&flag, "%s/motd.legal-displayed", dir) == -1 || !flag)
goto finished;

if (stat(flag, &s) != 0)
{
    int fd = open("/etc/legal", O_RDONLY, 0);
    if (fd >= 0) {
        try_to_display_fd(pamh, fd);
        close(fd);
    }
    mkdir(dir, 0700);
    f = open(flag, O_WRONLY|O_CREAT|O_EXCL,
             S_IRUSR|S_IWUSR|S_IRGRP|S_IROTH);
    if (f>=0) close(f);
}

finished:
if (pam_modutil_regain_priv(pamh, &privs)) {
    pam_syslog(pamh, LOG_ERR,
               "Unable to change UID back to %d\n", privs.old_uid);
    retval = PAM_SESSION_ERR;
}

__pam_drop(flag);
__pam_drop(dir);

return retval;

int pam_sm_open_session(pam_handle_t *pamh, int flags,
                        int argc, const char **argv)
{
    if (motd_dir_path != NULL)
        try_to_display_directory(pamh, motd_dir_path);

    /* Display the legal disclaimer only if necessary */
    retval = display_legal(pamh);
    return retval;
This package was debianized by J.H.M. Dassen (Ray) jdassen@debian.org on Wed, 23 Sep 1998 20:29:32 +0200.

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

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1.402 libcom-err 1.45.5 2ubuntu1
1.402.1 Available under license:
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>.

Sources were obtained from http://sourceforge.net/projects/e2fsprogs
Upstream Author: Theodore Ts'o <tytso@mit.edu>

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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

    $(BSD_LIB): $(OBJS)
    @cd pic; ld -Bshareable -o $(BSD_LIB) $(LDFLAGS_SHLIB) $(OBJS))
    $(MV) pic/$(BSD_LIB) .
    $(RM) -f ../$(BSD_LIB)
    $(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 package was added to the e2fsprogs debian source package by
Theodore Ts'o <tytso@mit.edu> on Sat Mar 15 15:33:37 EST 2003

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

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Index: tdbsa/tdb.c

===================================================================
--- tdbsa.orig/tdb.c
+++ tdbsa/tdb.c
@@ -4,11 +4,11 @@
 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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Theodore Ts'o
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This package was added to the e2fsprogs debian source package by Theodore Ts'o <tytso@mit.edu> on Sat Mar 15 15:33:37 EST 2003

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

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This package was put together by Yann Dirson <dirson@debian.org>, from sources obtained from a mirror of:
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1.403 ssl-client 1.31.1 r9

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1.404 libnettle6 3.4.1 1
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misc-utils/kill.c
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sys-utils/renice.c
term-utils/mesg.c
term-utils/script.c
term-utils/ttymsg.c
term-utils/wall.c
term-utils/write.c
text-utils/col.c
text-utils/colcrt.c
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text-utils/hexdump.h
text-utils/hexdump-conv.c
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1.407 unzip 6.0-23

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* /opt/cola/permits/1108991794_1606239715.66/0/hibernate-validator-5-3-6-final-sources-4-jar/org/hibernate/validator/internal/metadata/package.html
* /opt/cola/permits/1108991794_1606239715.66/0/hibernate-validator-5-3-6-final-sources-4-jar/org/hibernate/validator/package.html
* /opt/cola/permits/1108991794_1606239715.66/0/hibernate-validator-5-3-6-final-sources-4-jar/org/hibernate/validator/resourceloading/package.html
* /opt/cola/permits/1108991794_1606239715.66/0/hibernate-validator-5-3-6-final-sources-4-jar/org/hibernate/validator/internal/util/scriptengine/package.html
* /opt/cola/permits/1108991794_1606239715.66/0/hibernate-validator-5-3-6-final-sources-4-jar/org/hibernate/validator/internal/metadata/aggregated/rule/package.html
* /opt/cola/permits/1108991794_1606239715.66/0/hibernate-validator-5-3-6-final-sources-4-jar/META-INF/validation-mapping-1.1.xsd
* /opt/cola/permits/1108991794_1606239715.66/0/hibernate-validator-5-3-6-final-sources-4-jar/org/hibernate/validator/messageinterpolation/package.html
* /opt/cola/permits/1108991794_1606239715.66/0/hibernate-validator-5-3-6-final-sources-4-jar/META-INF/validation-configuration-1.0.xsd
* /opt/cola/permits/1108991794_1606239715.66/0/hibernate-validator-5-3-6-final-sources-4-jar/org/hibernate/validator/internal/metadata/core/package.html
* /opt/cola/permits/1108991794_1606239715.66/0/hibernate-validator-5-3-6-final-sources-4-jar/org/hibernate/validator/constraintvalidation/package.html
* /opt/cola/permits/1108991794_1606239715.66/0/hibernate-validator-5-3-6-final-sources-4-jar/org/hibernate/validator/cfg/defs/package.html
* /opt/cola/permits/1108991794_1606239715.66/0/hibernate-validator-5-3-6-final-sources-4-jar/org/hibernate/validator/constraints/package.html
* /opt/cola/permits/1108991794_1606239715.66/0/hibernate-validator-5-3-6-final-sources-4-jar/org/hibernate/validator/spi/resourceloading/package.html
* /opt/cola/permits/1108991794_1606239715.66/0/hibernate-validator-5-3-6-final-sources-4-jar/org/hibernate/validator/spi/group/package.html
* /opt/cola/permits/1108991794_1606239715.66/0/hibernate-validator-5-3-6-final-sources-4-jar/META-INF/validation-mapping-1.0.xsd
* /opt/cola/permits/1108991794_1606239715.66/0/hibernate-validator-5-3-6-final-sources-4-jar/org/hibernate/validator/internal/metadata/facets/package.html
* /opt/cola/permits/1108991794_1606239715.66/0/hibernate-validator-5-3-6-final-sources-4-jar/org/hibernate/validator/internal/xml/package.html
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* /opt/cola/permits/1108991794_1606239715.66/0/hibernate-validator-5-3-6-final-sources-4-jar/org/hibernate/validator/internal/engine/messageinterpolation/parser/package.html
* /opt/cola/permits/1108991794_1606239715.66/0/hibernate-validator-5-3-6-final-sources-4-
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 * Hibernate Validator, declare and validate application constraints
 */
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*/
/**
* A method-level constraint, that evaluates a script expression against the
* annotated method or constructor. This constraint can be used to implement
* validation routines that depend on several parameters of the annotated
* executable.
* </p>
* <p>
* Script expressions can be written in any scripting or expression language,
* for which a <a href="http://jcp.org/en/jsr/detail?id=223">JSR 223</a> compatible engine can be
* found on the classpath. To refer to a parameter within the scripting
* expression, use its name as obtained by the active
* {@link javax.validation.ParameterNameProvider}. By default, {@code arg0}, {@code arg1} etc.
* will be used as parameter names.
* </p>
* <p>
* The following listing shows an example using the JavaScript engine which
* comes with the JDK:
* </p>
* <pre>
* {@code @ParameterScriptAssert(script = "arg0.before(arg1)", lang = "javascript")
* public void createEvent(Date start, Date end) { ... } }
* </pre>
* <p>
* Can be specified on any method or constructor.
* </p>
* *
* @author Gunnar Morling
*/

Found in path(s):
* /opt/cola/permits/1108991794_1606239715.66/0/hibernate-validator-5-3-6-final-sources-4-
jar/org/hibernate/validator/constraints/ParameterScriptAssert.java
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Found in path(s):
* /opt/cola/permits/1108991794_1606239715.66/0/hibernate-validator-5-3-6-final-sources-4-jar/org/hibernate/validator/HibernateValidatorPermission.java
* /opt/cola/permits/1108991794_1606239715.66/0/hibernate-validator-5-3-6-final-sources-4-jar/org/hibernate/validator/internal/engine/ValidatorContextImpl.java
* /opt/cola/permits/1108991794_1606239715.66/0/hibernate-validator-5-3-6-final-sources-4-jar/org/hibernate/validator/internal/util/privilegedactions/NewSchema.java
* /opt/cola/permits/1108991794_1606239715.66/0/hibernate-validator-5-3-6-final-sources-4-jar/org/hibernate/validator/internal/cfg/context/ParameterConstraintMappingContextImpl.java
* /opt/cola/permits/1108991794_1606239715.66/0/hibernate-validator-5-3-6-final-sources-4-jar/org/hibernate/validator/internal/xml/XmlMappingParser.java
* /opt/cola/permits/1108991794_1606239715.66/0/hibernate-validator-5-3-6-final-sources-4-jar/org/hibernate/validator/internal/engine/constraintvalidation/ConstraintTree.java

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 *
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 */

/*
 * Retrieves constraint related meta data for the parameters of the given executable.
 * @param executable The executable of interest.
 * @return A list with parameter meta data for the given executable.
 */

1.411 nettle 3.5.1-r0

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Julian Seward, jseward@bzip.org
bzip2/libbzip2 version 1.0.6 of 6 September 2010

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DRuntime: Runtime Library for the D Programming Language

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Version 3.1, 31 March 2009

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src/preproc/grn/gprint.h
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src/preproc/grn/hgraph.cpp
src/preproc/grn/hpoint.cpp
src/preproc/grn/main.cpp

- The `gxditview' output device. It is based on X11's `xditview' program and thus has the X license.

src/devices/xditview/DESC.in
src/devices/xditview/Dvi.c
src/devices/xditview/Dvi.h
src/devices/xditview/DviP.h
src/devices/xditview/FontMap
src/devices/xditview/GXditview.ad
src/devices/xditview/Menu.h
src/devices/xditview/ad2c
src/devices/xditview/device.c
src/devices/xditview/device.h
src/devices/xditview/draw.c
src/devices/xditview/font.c
src/devices/xditview/gray1.bm
src/devices/xditview/gray2.bm
src/devices/xditview/gray3.bm
src/devices/xditview/gray4.bm
src/devices/xditview/gray5.bm
src/devices/xditview/gray6.bm
src/devices/xditview/gray7.bm
src/devices/xditview/gray8.bm
src/devices/xditview/gxditview.man
src/devices/xditview/lex.c
src/devices/xditview/page.c
Macro Packages
-------------

. The `-mdoc` macro set, using the BSD license.

tmac/doc.tmac
tmac/doc-old.tmac
tmac/doc-common
tmac/doc-ditroff
tmac/doc-nroff
tmac/doc-syms
tmac/groff_mdoc.man

. The `-me` macro set, using the BSD license.

tmac/e.tmac
tmac/groff_me.man
doc/meintro.me
doc/meintro_fr.me
doc/meref.me

Hyphenation Patterns
---------------------

. The file `tmac/hyphen.us` is identical to the file `hyphen.tex`, part of the TeX system written by Donald E. Knuth; the master file can be found at

    ftp://labrea.stanford.edu/pub/tex/dist/lib/hyphen.tex

It has been renamed for consistency, i.e., to make patterns available under the filenames `hyphen.<language>`, e.g. `hyphen.de` or `hyphen.uk`.

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The file `tmac/hyphen.cs' contains the same patterns as the file `czhyphen.tex' (for TeX), which can be found in the archive

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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, 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
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1.422 wamerican 2018.04.16 1

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1.433 fluentplugin 1.3.2

1.433.1 Available under license:
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# Amazon S3 plugin for [Fluentd](http://github.com/fluent/fluentd)

![Build Status](https://travis-ci.org/fluent/fluent-plugin-s3.svg?branch=master) ![Code Climate](https://codeclimate.com/github/fluent/fluent-plugin-s3/badges/gpa.svg)

## Overview

**s3** output plugin buffers event logs in local file and upload it to S3 periodically.

This plugin splits files exactly by using the time of event logs (not the time when the logs are received). For example, a log `2011-01-02 message B` is reached, and then another log `2011-01-03 message B` is reached in this order, the former one is stored in "20110102.gz" file, and latter one in "20110103.gz" file.

**s3** input plugin reads data from S3 periodically. This plugin uses SQS queue on the region same as S3 bucket. We must setup SQS queue and S3 event notification before use this plugin.

## Installation

Simply use RubyGems:

```
# install latest version
$ gem install fluent-plugin-s3 --no-document # for fluentd v1.0 or later
# If you need to install specific version, use -v option
$ gem install fluent-plugin-s3 -v 1.3.0 --no-document
# For v0.12. This is for old v0.12 users. Don't use v0.12 for new deployment
```
$ gem install fluent-plugin-s3 -v ">= 0.8" --no-document # for fluentd v0.12

## Configuration: credentials

Both S3 input/output plugin provide several credential methods for authentication/authorization.

### AWS key and secret authentication

These parameters are required when your agent is not running on EC2 instance with an IAM Role. When using an IAM role, make sure to configure `instance_profile_credentials`. Usage can be found below.

**aws_key_id**

AWS access key id.

**aws_sec_key**

AWS secret key.

### assume_role_credentials

Typically, you use AssumeRole for cross-account access or federation.

    <match *>
      @type s3

      <assume_role_credentials>
        role_arn ROLE_ARN
        role_session_name ROLE_SESSION_NAME
      </assume_role_credentials>
    </match>

See also:

* [Aws::STS::Client](http://docs.aws.amazon.com/sdkforruby/api/Aws/STS/Client.html)
* [Aws::AssumeRoleCredentials](http://docs.aws.amazon.com/sdkforruby/api/Aws/AssumeRoleCredentials.html)

**role_arn (required)**

The Amazon Resource Name (ARN) of the role to assume.

**role_session_name (required)**

An identifier for the assumed role session.
**policy**

An IAM policy in JSON format.

**duration_seconds**

The duration, in seconds, of the role session. The value can range from 900 seconds (15 minutes) to 3600 seconds (1 hour). By default, the value is set to 3600 seconds.

**external_id**

A unique identifier that is used by third parties when assuming roles in their customers' accounts.

### web_identity_credentials

Similar to the assume_role_credentials, but for usage in EKS.

```xml
<match>*</match>
@type s3

<web_identity_credentials>
  role_arn ROLE_ARN
  role_session_name ROLE_SESSION_NAME
  web_identity_token_file AWS_WEB.IDENTITY_TOKEN_FILE
</web_identity_credentials>
```

See also:

* [IAM Roles For Service Accounts](https://docs.aws.amazon.com/eks/latest/userguide/iam-roles-for-service-accounts-technical-overview.html)
* [Aws::STS::Client](http://docs.aws.amazon.com/sdkforruby/api/Aws/STS/Client.html)
* [Aws::AssumeRoleWebIdentityCredentials](https://docs.aws.amazon.com/sdk-for-ruby/v3/api/Aws/AssumeRoleWebIdentityCredentials.html)

**role_arn (required)**

The Amazon Resource Name (ARN) of the role to assume.

**role_session_name (required)**

An identifier for the assumed role session.

**web_identity_token_file (required)**
The absolute path to the file on disk containing the OIDC token

**policy**

An IAM policy in JSON format.

**duration_seconds**

The duration, in seconds, of the role session. The value can range from 900 seconds (15 minutes) to 43200 seconds (12 hours). By default, the value is set to 3600 seconds.

### instance_profile_credentials

Retrieve temporary security credentials via HTTP request. This is useful on EC2 instance.

```xml
<match>*</match>
@type s3

<instance_profile_credentials>
ip_address IP_ADDRESS
port PORT
</instance_profile_credentials>
</match>
```

See also:

* [Aws::InstanceProfileCredentials](http://docs.aws.amazon.com/sdkforruby/api/Aws/InstanceProfileCredentials.html)

**retries**

Number of times to retry when retrieving credentials. Default is 5.

**ip_address**

Default is 169.254.169.254.

**port**
Default is 80.

**http_open_timeout**

Default is 5.

**http_read_timeout**

Default is 5.

### shared_credentials

This loads AWS access credentials from local ini file. This is useful for local developing.

```xml
<match *>
    @type s3
    <shared_credentials>
        path PATH
        profile_name PROFILE_NAME
    </shared_credentials>
</match>
```

See also:

* [Aws::SharedCredentials](http://docs.aws.amazon.com/sdkforruby/api/Aws/SharedCredentials.html)

**path**

Path to the shared file. Defaults to "#{Dir.home}/aws/credentials".

**profile_name**

Defaults to 'default' or `[ENV]'AWS_PROFILE'`.

## Configuration: Output

### v1.0 style

With fluentd v1 and fluent-plugin-s3 v1.0.0 or later, use new buffer configuration to dynamic parameters.

```xml
<match pattern>
    @type s3
    aws_key_id YOUR_AWS_KEY_ID
    aws_sec_key YOUR_AWS_SECRET_KEY
    s3_bucket YOUR_S3_BUCKET_NAME
```
s3_region ap-northeast-1

path logs/${tag}/${Y}%m%d/
s3_object_key_format %{path}%{time_slice}%{index} %{file_extension}

# if you want to use ${tag} or %Y/%m/%d/ like syntax in path / s3_object_key_format, 
# need to specify tag for ${tag} and time for %Y/%m/%d in <buffer> argument.

<buffer tag,time>
  @type file
  path /var/log/fluent/s3
  timekey 3600 # 1 hour partition
  timekey_wait 10m
  timekey_use_utc true # use utc
</buffer>

<format>
  @type json
</format>
</match>

For `\<buffer>``, you can use any record field in `\path` / `\s3_object_key_format`.

path logs/${tag}/${foo}

<buffer tag,foo>
  # parameters...
</buffer>

See official article for more detail: [Config: Buffer Section - Fluentd](https://docs.fluentd.org/configuration/buffer-section)

Note that this configuration doesn't work with fluentd v0.12.

### v0.12 style

This configuration works with both fluentd v0.12 and v1.0.

<match pattern>
  @type s3

  aws_key_id YOUR_AWS_KEY_ID
  aws_sec_key YOUR_AWS_SECRET_KEY
  s3_bucket YOUR_S3_BUCKET_NAME
  s3_region ap-northeast-1

  path logs/
  s3_object_key_format %{path}%{time_slice}%{index} %{file_extension}
  buffer_path /var/log/fluent/s3
  time_slice_format %Y%m%d-%H
  time_slice_wait 10m
If you want to embed tag in `path` / `s3_object_key_format`, you need to use `fluent-plugin-forest` plugin.

**aws_iam_retries**

This parameter is deprecated. Use `instance_profile_credentials` instead.

The number of attempts to make (with exponential backoff) when loading instance profile credentials from the EC2 metadata service using an IAM role. Defaults to 5 retries.

**s3_bucket (required)**

S3 bucket name.

**s3_region**

s3 region name. For example, US West (Oregon) Region is `us-west-2`. The full list of regions are available here. >
http://docs.aws.amazon.com/general/latest/gr/rande.html#s3_region. We recommend using `s3_region` instead of `s3_endpoint`.

**s3_endpoint**

endpoint for S3 compatible services. For example, Riak CS based storage or something. This option is deprecated for AWS S3, use `s3_region` instead.

See also AWS article: [Working with Regions](https://aws.amazon.com/blogs/developer/working-with-regions/).

**enable_transfer_acceleration**

Enable [S3 Transfer Acceleration](https://docs.aws.amazon.com/AmazonS3/latest/dev/transfer-acceleration.html) for uploads. **IMPORTANT**: For this to work, you must first enable this feature on your destination S3 bucket.

**enable_dual_stack**

Enable [Amazon S3 Dual-Stack Endpoints](https://docs.aws.amazon.com/AmazonS3/latest/dev/dual-stack-endpoints.html) for uploads. Will make it possible to use either IPv4 or IPv6 when connecting to S3.

**use_bundled_cert**

For cases where the default SSL certificate is unavailable (e.g. Windows), you can set this option to true in order to use the AWS SDK bundled certificate. Default is false.

This fixes the following error often seen in Windows:
SSL_connect returned=1 errno=0 state=SSLv3 read server certificate B: certificate verify failed
(Seahorse::Client::NetworkingError)

**ssl_verify_peer**

Verify SSL certificate of the endpoint. Default is true. Set false when you want to ignore the endpoint SSL certificate.

**s3_object_key_format**

The format of S3 object keys. You can use several built-in variables:

* %{path}
* %{time_slice}
* %{index}
* %{file_extension}
* %{hex_random}
* %{uuid_flush}
* %{hostname}

...
For instance, using the example configuration above, actual object keys on S3 will be something like:

"logs/20130111-22_0.gz"
"logs/20130111-23_0.gz"
"logs/20130111-23_1.gz"
"logs/20130112-00_0.gz"

With the configuration:

s3_object_key_format %{path}/events/ts=%{time_slice}/events_%{index}.%{file_extension}
path log
time_slice_format %Y%m%d-%H

You get:

"log/events/ts=20130111-22/events_0.gz"
"log/events/ts=20130111-23/events_0.gz"
"log/events/ts=20130111-23/events_1.gz"
"log/events/ts=20130112-00/events_0.gz"

NOTE: ${hostname} placeholder is deprecated since v0.8. You can get same result by using [configuration's embedded ruby code feature](https://docs.fluentd.org/configuration/config-file#embedded-ruby-code).

s3_object_key_format %{path}%{time_slice}_%{hostname}%{index}.%{file_extension}
s3_object_key_format "%{path}%{time_slice}_#{Socket.gethostname}%{index}.%{file_extension}"

Above two configurations are same. The important point is wrapping `""` is needed for `#{Socket.gethostname}`.

**force_path_style**

:force_path_style (Boolean) default: false  When set to true, the bucket name is always left in the request URI and never moved to the host as a sub-domain. See Plugins::S3BucketDns for more details.

This parameter is deprecated. See AWS announcement: https://aws.amazon.com/blogs/aws/amazon-s3-path-deprecation-plan-the-rest-of-the-story/

**store_as**

archive format on S3. You can use several format:

*  gzip (default)
*  json
*  text
* lzo (Need lzop command)
* lzma2 (Need xz command)
* gzip_command (Need gzip command)
  * This compressor uses an external gzip command, hence would result in utilizing CPU cores well compared with `gzip`

See `Use your compression algorithm` section for adding another format.

**`<format>` or format**

Change one line format in the S3 object. Supported formats are "out_file", "json", "ltsv", "single_value" and other formatter plugins. See also [official Formatter article](https://docs.fluentd.org/formatter).

* out_file (default).

  time	tag	{..json1..}
  time	tag	{..json2..}
  ...

* json

  {..json1..}
  {..json2..}
  ...

At this format, "time" and "tag" are omitted. But you can set these information to the record by setting `<inject>` option. If you set following configuration in S3 output:

```plaintext
# v1
<format>
  @type json
</format>
<inject>
  time_key log_time
</inject>
# v0.12
@format json
include_time_key true
  time_key log_time # default is time
```

then the record has log_time field.

"log_time":"time string",....

See also [official Inject Section article](https://docs.fluentd.org/configuration/inject-section).
* ltsv

    key1:value1\tkey2:value2
    key1:value1\tkey2:value2
    ...

* single_value

Use specified value instead of entire recode. If you get `{"message":"my log"}`, then contents are

    my log1
    my log2
    ...

You can change key name by "message_key" option.

**auto_create_bucket**

Create S3 bucket if it does not exists. Default is true.

**check_bucket**

Check mentioned bucket if it exists in AWS or not. Default is true.

When it is false, fluentd will not check aws s3 for the existence of the mentioned bucket. This is the case where bucket will be pre-created before running fluentd.

**check_object**

Check object before creation if it exists or not. Default is true.

When it is false, s3_object_key_format will be %{path}\%{time_slice}_%{hms_slice}.%{file_extension} by default where,

hms_slice will be time-slice in hhmmss format, so that each object will be unique.

Example object name, assuming it is created on 2016/16/11 3:30:54 PM 20161611_153054.txt (extension can be anything as per user's choice)

**check_apikey_on_start**

Check AWS key on start. Default is true.

**proxy_uri**

uri of proxy environment.
**path**

Path prefix of the files on S3. Default is "" (no prefix).

(buffer placeholder)[https://docs.fluentd.org/configuration/buffer-section#placeholders] is supported, so you can embed tag, time and record value like below.

```xml
path logs/%Y%m%d/${tag}/
<buffer tag,time>
  # buffer parameters...
</buffer>
```

**buffer_path (for v0.12)**

Path prefix of the files to buffer logs.

This parameter is for v0.12. Use `<buffer>`’s `path` in v1.

**time_slice_format (for v0.12)**

Format of the time used as the file name. Default is '%Y%m%d'. Use '%Y%m%d%H' to split files hourly.

This parameter is for v0.12. Use buffer placeholder for `path` / `s3_object_key_format` in v1.

**time_slice_wait (for v0.12)**

The time to wait old logs. Default is 10 minutes. Specify larger value if old logs may reach.

This parameter is for v0.12. Use `<buffer>`’s `timekey_wait` in v1.

**utc**

Use UTC instead of local time.

**storage_class**

Set storage class. Possible values are `STANDARD`, `REDUCED_REDUNDANCY`, `STANDARD_IA` from [Ruby SDK][http://docs.aws.amazon.com/sdkforruby/api/Aws/S3/Object.html#storage_class-instance_method].

**reduced_redundancy**

Use S3 reduced redundancy storage for 33% cheaper pricing. Default is false.

This is deprecated. Use `storage_class REDUCED_REDUNDANCY` instead.

**acl**
Permission for the object in S3. This is useful for cross-account access using IAM roles. Valid values are:

* private (default)
* public-read
* public-read-write (not recommended - see [Canned ACL](http://docs.aws.amazon.com/AmazonS3/latest/dev/acl-overview.html#canned-acl))
* authenticated-read
* bucket-owner-read
* bucket-owner-full-control

To use cross-account access, you will need to create a bucket policy granting the specific access required. Refer to the [AWS documentation](http://docs.aws.amazon.com/AmazonS3/latest/dev/example-walkthroughs-managing-access-example3.html) for examples.

**grant_full_control**

Allows grantee READ, READ_ACP, and WRITE_ACP permissions on the object. This is useful for cross-account access using IAM roles.

Valid values are `id="Grantee-CanonicalUserID"`. Please specify the grantee's canonical user ID.

e.g. `id="79a59df900b949e55d96a1e698fbacedfd6e09d98eac8f8d5218e7cd47ef2be"`

Note that a canonical user ID is different from an AWS account ID. Please refer to [AWS documentation](https://docs.aws.amazon.com/general/latest/gr/acct-identifiers.html) for more details.

**grant_read**

Allows grantee to read the object data and its metadata.

Valid values are `id="Grantee-CanonicalUserID"`. Please specify the grantee's canonical user ID.

e.g. `id="79a59df900b949e55d96a1e698fbacedfd6e09d98eac8f8d5218e7cd47ef2be"`

**grant_read_acp**

Allows grantee to read the object ACL.

Valid values are `id="Grantee-CanonicalUserID"`. Please specify the grantee's canonical user ID.

e.g. `id="79a59df900b949e55d96a1e698fbacedfd6e09d98eac8f8d5218e7cd47ef2be"`

**grant_write_acp**

Allows grantee to write the ACL for the applicable object.

Valid values are `id="Grantee-CanonicalUserID"`. Please specify the grantee's canonical user ID.
e.g. `id="79a59df900b949e55d96a1e698fbacedfd6e09d98eacf8f8d5218e7cd47ef2be"

**hex_random_length**

The length of `%{hex_random}` placeholder. Default is 4 as written in [Request Rate and Performance Considerations - Amazon Simple Storage Service](https://docs.aws.amazon.com/AmazonS3/latest/dev/request-rate-perf-considerations.html). The maximum length is 16.

**index_format**

`%{index}` is formatted by [sprintf](http://ruby-doc.org/core-2.2.0/Kernel.html#method-i-sprintf) using this format_string. Default is '%d'. Zero padding is supported e.g. `%04d` to ensure minimum length four digits. `%{index}` can be in lowercase or uppercase hex using '%x' or '%X'

**overwrite**

Overwrite already existing path. Default is false, which raises an error if a s3 object of the same path already exists, or increment the `%{index}` placeholder until finding an absent path.

**use_server_side_encryption**

The Server-side encryption algorithm used when storing this object in S3 (e.g., AES256, aws:kms)

**ssekms_key_id**

Specifies the AWS KMS key ID to use for object encryption. You have to set "aws:kms" to `use_server_side_encryption` to use the KMS encryption.

**sse_customer_algorithm**

Specifies the algorithm to use to when encrypting the object (e.g., AES256).

**sse_customer_key**

Specifies the AWS KMS key ID to use for object encryption.

**sse_customer_key_md5**

Specifies the 128-bit MD5 digest of the encryption key according to RFC 1321.

**compute_checksums**

AWS SDK uses MD5 for API request/response by default. On FIPS enabled environment, OpenSSL returns an error because MD5 is disabled. If you want to use
this plugin on FIPS enabled environment, set `compute_checkums false`.

**signature_version**

Signature version for API request. `s3` means signature version 2 and `v4` means signature version 4. Default is `nil` (Following SDK's default). It would be useful when you use S3 compatible storage that accepts only signature version 2.

**warn_for_delay**

Given a threshold to treat events as delay, output warning logs if delayed events were put into s3.

**bucket_lifecycle_rule**

Specify one or more lifecycle rules for the bucket

```xml
<bucket_lifecycle_rule>
  id UNIQUE_ID_FOR_THE_RULE
  prefix OPTIONAL_PREFIX # Objects whose keys begin with this prefix will be affected by the rule. If not specified all objects of the bucket will be affected
  expiration_days NUMBER_OF_DAYS # The number of days before the object will expire
</bucket_lifecycle_rule>
```

## Input: Setup

1. Create new [SQS](https://aws.amazon.com/documentation/sqs/) queue (use same region as S3)
2. Set proper permission to new queue
3. Configure S3 event notification
4. Write configuration file such as fluent.conf
5. Run fluentd

## Configuration: Input

```xml
<source>
  @type s3

  aws_key_id YOUR_AWS_KEY_ID
  aws_sec_key YOUR_AWS_SECRET_KEY
  s3_bucket YOUR_S3_BUCKET_NAME
  s3_region ap-northeast-1
  add_object_metadata true

  <sqs>
    queue_name YOUR_SQS_QUEUE_NAME
  </sqs>
</source>

**add_object_metadata**
Whether or not object metadata should be added to the record. Defaults to "false". See below for details.

**s3_bucket (required)**

S3 bucket name.

**s3_region**

S3 region name. For example, US West (Oregon) Region is "us-west-2". The full list of regions are available here. >
http://docs.aws.amazon.com/general/latest/gr/rande.html#s3_region. We recommend using `s3_region` instead of `s3_endpoint`.

**store_as**

archive format on S3. You can use several formats:

- gzip (default)
- json
- text
- lzo (Need lzop command)
- lzma2 (Need xz command)
- gzip_command (Need gzip command)
- This compressor uses an external gzip command, hence would result in utilizing CPU cores well compared with `gzip`

See 'Use your compression algorithm' section for adding another format.

**format**

Parse a line as this format in the S3 object. Supported formats are "apache_error", "apache2", "syslog", "json", "tsv", "ltsv", "csv", "nginx" and "none".

**check_apikey_on_start**

Check AWS key on start. Default is true.

**proxy_uri**

URI of proxy environment.

**sqs/queue_name (required)**

SQS queue name. Need to create SQS queue on the region same as S3 bucket.

**sqs/skip_delete**
When true, messages are not deleted after polling block. Default is false.

**sqs/wait_time_seconds**

The long polling interval. Default is 20.

**sqs/retry_error_interval**

Interval to retry polling SQS if polling unsuccessful, in seconds. Default is 300.

## Object Metadata Added To Records

If the `add_object_metadata` option is set to true, then the name of the bucket and the key for a given object will be added to each log record as `s3_bucket` and `s3_key`, respectively. This metadata can be used by filter plugins or other downstream processors to better identify the source of a given record.

## IAM Policy

The following is an example for a IAM policy needed to write to an s3 bucket (matches my-s3bucket/logs, my-s3bucket-test, etc.).

```json
{
    "Version": "2012-10-17",
    "Statement": [
        {
            "Effect": "Allow",
            "Action": [
                "s3:ListBucket"
            ],
            "Resource": "arn:aws:s3:::my-s3bucket"
        },
        {
            "Effect": "Allow",
            "Action": [
                "s3:PutObject",
                "s3:GetObject"
            ],
            "Resource": "arn:aws:s3:::my-s3bucket/*"
        }
    ]
}
```

Note that the bucket must already exist and **auto_create_bucket** has no effect in this case.

`s3:GetObject` is needed for object check to avoid object overwritten.
If you set `check_object false`, `s3:GetObject` is not needed.
Refer to the [AWS documentation](http://docs.aws.amazon.com/IAM/latest/UserGuide/ExampleIAMPolicies.html) for example policies.

Using [IAM roles](http://docs.aws.amazon.com/IAM/latest/UserGuide/WorkingWithRoles.html) with a properly configured IAM policy are preferred over embedding access keys on EC2 instances.

### Example when `check_bucket false` and `check_object false`

When the mentioned configuration will be made, fluentd will work with the minimum IAM policy, like:

"Statement": [{
  "Effect": "Allow",
  "Action": "s3:PutObject",
  "Resource": ["*"
  ]
}]

## Use your (de)compression algorithm

s3 plugin has pluggable compression mechanism like Fluentd's input / output plugin. If you set 'store_as xxx', `out_s3` plugin searches
`fluent/plugin/s3_compressor_XXX.rb` and `in_s3` plugin searches
`fluent/plugin/s3_extractor_XXX.rb`. You can define your (de)compression with 'S3Output::Compressor'/`S3Input::Extractor` classes. Compressor API is here:

```ruby
module Fluent # Since fluent-plugin-s3 v1.0.0 or later, use Fluent::Plugin instead of Fluent
class S3Output
  class XXXCompressor < Compressor
    S3Output.register_compressor('xxx', self)

    # Used to file extension
    def ext
      'xxx'
    end

    # Used to file content type
    def content_type
      'application/x-xxx'
    end

    # chunk is buffer chunk. tmp is destination file for upload
    def compress(chunk, tmp)
```

---

Open Source Used In CloudCenter SA 5.3.1 4686
# call command or something
end
end
end
end

`Extractor` is similar to `Compressor`.
See bundled `Compressor`/`Extractor` classes for more detail.

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Found in path(s):
* /opt/cola/permits/1229796984_1638228013.81/0/fluent-plugin-s3-1-3-2-1-gem/data-tar-gz/README.md

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* DNS resolver (dirmngr/dns.c)

dns.c - Recursive, Reentrant DNS Resolver.

------------------------------------------
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1.436 libmaxminddb0 1.3.2 1

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Applies to memmem implementation.

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Applies to strnlen implementation.

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Applies to strdup and strndup implementation */

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<vaidhy@debian.org> and Joel Klecker <espy@debian.org>, using sources 
Current versions of the ncurses sources are found at 
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It is based somewhat on work done by Bruce Perens <Bruce@Pixar.com>, 
David Engel <david@elo.ods.com>. Michael Alan Dorman 
<mdorman@debian.org>, Richard Braakman <dark@xs4all.nl>, James Troup 
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1.438 logsave 1.45.5 2ubuntu1

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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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# 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_SHLIB) $(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 package was added to the e2fsprogs debian source package by Theodore Ts'o <tytso@mit.edu> on Sat Mar 15 15:33:37 EST 2003

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Index: tdbsa/tdb.c

--- tdbsa.orig/tdb.c
+++ tdbsa/tdb.c
@@ -4,11 +4,11 @@
 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
 -
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Theodore Ts'o
23-June-2007

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This package was added to the e2fsprogs debian source package by Theodore Ts'o <tytso@mit.edu> on Sat Mar 15 15:33:37 EST 2003

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

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1.442 libpam-runtime 1.3.1 5ubuntu4.3

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Patch for Ubuntu bug #399071

Display the contents of /etc/legal as part of the MOTD, the first time the
user logs in, and set a flag in the user’s homedir if possible to prevent repeat displays.

Authors: Dustin Kirkland <kirkland@canonical.com>

Upstream status: Ubuntu-specific, maybe submit to Debian

Index: pam/modules/pam_motd/pam_motd.c

```c
+int display_legal(pam_handle_t *pamh)
+{
+    int retval = PAM_IGNORE, rc;
+    char *user = NULL;
+    char *dir = NULL;
+    char *flag = NULL;
+    struct passwd *pwd = NULL;
+    struct stat s;
+    int f;
+    /* Get the user name to determine if we need to print the disclaimer */
+    rc = pam_get_item(pamh, PAM_USER, &user);
+    if (rc == PAM_SUCCESS && user != NULL && *(const char *)user != '\0')
+    {
+        PAM_MODUTIL_DEF_PRIVS(privs);
+        /* Get the password entry */
+        pwd = pam_modutil_getpwnam (pamh, user);
+        if (pwd != NULL)
+        {
+            if (pam_modutil_drop_priv(pamh, &privs, pwd)) {
+                pam_syslog(pamh, LOG_ERR,
+                           "Unable to change UID to %d temporarily\n",
+                           pwd->pw_uid);
+                retval = PAM_SESSION_ERR;
+                goto finished;
+            }
+            if (asprintf(&dir, "%s/.cache\n", pwd->pw_dir) == -1 || !dir)
+                goto finished;
+            if (asprintf(&flag, "%s/motd.legal-displayed\n", dir) == -1 || !flag)
+                goto finished;
+            if (stat(flag, &s) != 0)
```

---

Open Source Used In CloudCenter SA 5.3.1 4787
int fd = open("/etc/legal", O_RDONLY, 0);
if (fd >= 0) {
    try_to_display_fd(pamh, fd);
    close(fd);
}
mkdir(dir, 0700);
    f = open(flag, O_WRONLY|O_CREAT|O_EXCL,
             S_IRUSR|S_IWUSR|S_IRGRP|S_IROTH);
if (f>=0) close(f);
}

finished:
if (pam_modutil_regain_priv(pamh, &privs)) {
    pam_syslog(pamh, LOG_ERR,
               "Unable to change UID back to %d\n", privs.old_uid);
    retval = PAM_SESSION_ERR;
}
__pam_drop(flag);
__pam_drop(dir);
}

return retval;

int pam_sm_open_session(pam_handle_t *pamh, int flags,
                        int argc, const char **argv)
{
    if (motd_dir_path != NULL) 
        try_to_display_directory(pamh, motd_dir_path);
    /* Display the legal disclaimer only if necessary */
    retval = display_legal(pamh);
    return retval;
}

This package was debianized by J.H.M. Dassen (Ray) jdassen@debian.org on

It was downloaded from ftp://ftp.kernel.org/pub/linux/libs/pam/pre/

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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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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.

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<signature of Ty Coon>, 1 April 1989
Ty Coon, President of Vice

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c) Convey individual copies of the object code with a copy of the written offer to provide the Corresponding Source. This alternative is allowed only occasionally and noncommercially, and only if you received the object code with such an offer, in accord with subsection 6b.

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* /opt/cola/permits/1170371727_1622593956.88/0/spring-tx-4-3-30-release-sources-3-
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  jar/org/springframework/jca/endpoint/GenericMessageEndpointFactory.java
* /opt/cola/permits/1170371727_1622593956.88/0/spring-tx-4-3-30-release-sources-3-
  jar/org/springframework/jca/endpoint/GenericMessageEndpointManager.java
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jar/org/springframework/transaction/TransactionUsageException.java
* /opt/cola/permits/1170371727_1622593956.88/0/spring-tx-4-3-30-release-sources-3-
jar/org/springframework/transaction/interceptor/TransactionAttributeSourceEditor.java
* /opt/cola/permits/1170371727_1622593956.88/0/spring-tx-4-3-30-release-sources-3-
jar/org/springframework/transaction/support/ResourceTransactionManager.java
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* /opt/cola/permits/1170371727_1622593956.88/0/spring-tx-4-3-30-release-sources-3-
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jar/org/springframework/jca/cci/core/CciTemplate.java
jar/org/springframework/transaction/jta/UserTransactionAdapter.java
* /opt/cola/permits/1170371727_1622593956.88/0/spring-tx-4-3-30-release-sources-3.jar/org/springframework/transaction/interceptor/NoRollbackRuleAttribute.java
* /opt/cola/permits/1170371727_1622593956.88/0/spring-tx-4-3-30-release-sources-3.jar/org/springframework/dao/NonTransientDataAccessException.java
* /opt/cola/permits/1170371727_1622593956.88/0/spring-tx-4-3-30-release-sources-3.jar/org/springframework/transaction/transaction/InvalidTimeoutException.java
* /opt/cola/permits/1170371727_1622593956.88/0/spring-tx-4-3-30-release-sources-3.jar/org/springframework/transaction/transaction/NestedTransactionNotSupportedException.java
* /opt/cola/permits/1170371727_1622593956.88/0/spring-tx-4-3-30-release-sources-3.jar/org/springframework/dao/support/ChainedPersistenceExceptionTranslator.java
* /opt/cola/permits/1170371727_1622593956.88/0/spring-tx-4-3-30-release-sources-3.jar/org/springframework/jca/cci/RecordTypeNotSupportedException.java
* /opt/cola/permits/1170371727_1622593956.88/0/spring-tx-4-3-30-release-sources-3.jar/org/springframework/jca/context/BootstrapContextAwareProcessor.java
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* /opt/cola/permits/1170371727_1622593956.88/0/spring-tx-4-3-30-release-sources-3.jar/org/springframework/transaction/transaction/TransactionSuspensionNotSupportedException.java
* /opt/cola/permits/1170371727_1622593956.88/0/spring-tx-4-3-30-release-sources-3.jar/org/springframework/transaction/interceptor/MethodMapTransactionAttributeSource.java
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* /opt/cola/permits/1170371727_1622593956.88/0/spring-tx-4-3-30-release-sources-3.jar/org/springframework/dao/NonTransientDataAccessResourceException.java

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  * /opt/cola/permits/1170371727_1622593956.88/0/spring-tx-4-3-30-release-sources-3-jar/org/springframework/transaction/support/SimpleTransactionScope.java
  * /opt/cola/permits/1170371727_1622593956.88/0/spring-tx-4-3-30-release-sources-3-jar/org/springframework/transaction/support/TransactionCallback.java
  * /opt/cola/permits/1170371727_1622593956.88/0/spring-tx-4-3-30-release-sources-3-jar/org/springframework/jca/cc/core/InteractionCallback.java
  * /opt/cola/permits/1170371727_1622593956.88/0/spring-tx-4-3-30-release-sources-3-jar/org/springframework/jca/cc/core/ConnectionCallback.java
  * /opt/cola/permits/1170371727_1622593956.88/0/spring-tx-4-3-30-release-sources-3-jar/org/springframework/jca/cc/core/SpringContextResourceAdapter.java
  * /opt/cola/permits/1170371727_1622593956.88/0/spring-tx-4-3-30-release-sources-3-jar/org/springframework/jca/context/SpringContextResourceAdapter.java
  * /opt/cola/permits/1170371727_1622593956.88/0/spring-tx-4-3-30-release-sources-3-jar/org/springframework/jca/work/jboss/JBossWorkManagerTaskExecutor.java
  * /opt/cola/permits/1170371727_1622593956.88/0/spring-tx-4-3-30-release-sources-3-jar/org/springframework/jca/work/glassfish/GlassFishWorkManagerTaskExecutor.java
  * /opt/cola/permits/1170371727_1622593956.88/0/spring-tx-4-3-30-release-sources-3-jar/org/springframework/transaction/jta/WebLogicJtaTransactionManager.java
  * /opt/cola/permits/1170371727_1622593956.88/0/spring-tx-4-3-30-release-sources-3-jar/org/springframework/transaction/jta/JtaTransactionObject.java
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  * /opt/cola/permits/1170371727_1622593956.88/0/spring-tx-4-3-30-release-sources-3-jar/org/springframework/transaction/interceptor/NameMatchTransactionAttributeSource.java
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  jar/org/springframework/transaction/interceptor/TransactionInterceptor.java
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  jar/org/springframework/transaction/SavepointManager.java
* /opt/cola/permits/1170371727_1622593956.88/0/spring-tx-4-3-30-release-sources-3-
  jar/org/springframework/transaction/config/JtaTransactionManagerBeanDefinitionParser.java
* /opt/cola/permits/1170371727_1622593956.88/0/spring-tx-4-3-30-release-sources-3-
  jar/org/springframework/transaction/config/JtaTransactionManagerFactoryBean.java

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Upstream-Name: Zstd
Source: https://github.com/facebook/zstd
Files-Excluded: appveyor.yml

   circle.yml
   build/*
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1.467 libss 1.44.5 1+deb10u3

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Upstream source https://invisible-island.net/ncurses/ncurses-examples.html

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1.469 libsystemd 232 25+deb9u6

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It is based somewhat on work done by Bruce Perens <Bruce@Pixar.com>,
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<jjtgroup@comp.brad.ac.uk>, J.H.M. Dassen (Ray)
<jdassen@wi.LeidenUniv.nl>, and Galen Hazelwood <galenh@micron.net>
over various years.

Changes:
* added Debian package maintenance system files
* changed Makefile.in's to compile with -D_REENTRANT
* changed configure.in to support proper compilation of debugging libraries
* Fixed tget{flag,num,str} in lib_termcap ("long" strings work now)

Changes to terminfo.src:
* Removed ich(1) from linux, screen, vt320

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Contributors to Ruby

The following list might be incomplete. Feel free to add your name if your
patch was accepted into Ruby.

== A

Ayumu AIZAWA (ayumin)
* committer

AKIYOSHI, Masamichi (akiyoshi)
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* He had maintained the VMS support on 2003-2004.

Muhammad Ali
* wrote rdoc for Fiber

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* net/http, net/https
* net/pop
* net/smtp
* racc
* ripper
* strscan

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Koji Arai
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arton
* He is the distributor of ActiveScriptRuby and experimental 1.9.0-x installers for win32.
* Wrote patches for win32ole, gc.c, tmpdir.rb

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* Added IO#pread and IO#pwrite.

== B

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* He wrote forwardable.rb

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* a patch for date.rb

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* a patch for irb

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* a patch for configure.in, net/telnet

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* a patch for optparse.rb

Frederick Cheung
* a patch for test/ruby/test_symbol.rb

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Zach Dennis

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* M17N

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* He wrote and is the maintainer of base64 library (1.9)
* did much upon YARV compiler.

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Fundakowski Feldman
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Mauricio Fernandez
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* M17N

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* committer
* #4415 parallel unit/test

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* He wrote and is the maintainer of
date
* parsedate (1.8)
* He ported rational.rb and complex.rb, which 1.8 contains, into rational.c and complex.c of 1.9.

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Florian Gilcher
* documentation

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* He wrote benchmark.rb
* He is the maintainer of:
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  * open3

GOTOU, Yuuzou (gotoyuzo)
* committer

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* committer
* He wrote the faster implementation of CSV and is the maintainer of csv.
* Wrote documentation for rdoc

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* patch for ruby-mode.el's documentation.

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Shinichiro Hamaji
* fixed memory leaks (marshal.c, string.c)

Shin-ichiro HARA
* the developer and the sysop of ruby-{dev,list,core,talk} archive.
* a patch for numeric.c

Chris Heath (traumdeutung)
* a patch for proc.c

HIROKAWA Hisashi
* fixed socket/socket.c

Daniel Hob
* He wrote:
  * SMTP-TLS support for net/smtp.
  * POP3S support

Eric Hodel (drbrain)
* committer
* He is the maintainer of:
* rdoc  
* ri  
* rubygems  

Erik Hollensbe  
* a patch for delegate.rb  

Johan Holmberg  
* a patch for dir.c  
* documentation  

Erik Huelsmann  

Dae San Hwang  
* built a continuous integration environment on OpenSolaris.  

== I  

Nobuhiro IMAI  
* a patch for logger.rb  

"incorporate"  
* a patch for sprintf.c  

Keiju Ishitsuka (keiju)  
* committer  
* He wrote and is the maintainer of:  
  * cmath.rb (1.9)  
  * complex.rb (1.8)  
  * e2mmmap.rb  
  * forwardable.rb  
  * irb  
  * mathn  
  * matrix.rb  
  * mutex_m.rb  
  * rational.rb (1.8)  
  * sync.rb  
  * shell/*  
  * thwait.rb  
  * tracer.rb  

== J  

Curtis Jackson  
* missing/dup2.c  

Alan Johnson  
* a patch for net/ftp
Lyle Johnson
* patches for nkf, bigdecimal, numeric.c

== K

Yoshihiro Kambayashi
* a patch for enc/trans/single_byte.trans.
* He wrote supports for some encodings.

Yutaka Kanemoto
* patches for common.mk, AIX AF_INET6 support

Motoyuki Kasahara
* He wrote getoptlong.rb

Masahiro Kawato
* a patch for shellwords.rb

Wataru Kimura
* a patch for configure.in

Michael Klishin
* patch for make help.

Noritada Kobayashi
* a patch for optparse.rb

Shigeo Kobayashi (shigek)
* committer
* He is the maintainer of bigdecimal

KONISHI, Hiromasa (H_Konishi)
* committer
* He had maintained the bcc32 support in 2004.

Kornelius "murphy" Kalnbach
* documentation

K.Kosako (kosako)
* committer
* He wrote Oniguruma.

Takehiro Kubo
* patches for dl 64bit support.

== L
Marc-Andre Lafortune (marcandre)
* committer
* patches for hash.c, array.c, thread.c, enumc, string.c, range.c and rdoc documentation.

Hongli Lai
* improved pstore.rb
* patch for tool/file2lastrev.rb.

raspberry lemon
* a patch for webrick/httpproxy.rb.

Christian Loew
* a patch for fileutils.rb

== M

Shugo Maeda (shugo)
* committer
* A system administrator of ruby-lang.org servers.
* He wrote and is the maintainer of:
  * monitor.rb
  * net/ftp
  * net/imap

Stephan Maka (mathew)
* documentation

Yukihiro Matsumoto (matz)
* Matz -- the founder, language designer of Ruby.
* committer
* Ruby itself, most of Ruby.
* He is the maintainer of:
  * singleton
  * timeout
  * gdbm
  * sdbm

Konrad Meyer
* documentation

Mib Software
* missing/vsnprintf.c

Todd C. Miller
* missing/strlcat.c
* missing/strlcpy.c

MIYASAKA, Masaru
* a patch for cgi.rb

Stefan Monnier
* regex.c was fixed with based on his Emacs21 patch.

Marcel Moolenaar
* patches for eval.c and gc.c.

moonwolf
* a patch for REXML, xmlrpc

Hiroshi Moriyama
* a patch for yaml.

Kyosuke Morohashi
* a patch for gem_prelude.rb

Kenta Murata
* patches for json, bignum.c

Akinori MUSHA (knu)
* committer
* He wrote and is the maintainer of:
  * abbrev.rb
  * generator (1.8)
  * enumerator (1.8)
  * set
  * ipaddr.rb
  * digest/*
  * syslog
* He is the branch maintainer of ruby_1_8, the release manager of 1.8 series.

== N

Hidetoshi NAGAI (nagai)
* committer
* He is the maintainer of tk/*

Nobuyoshi Nakada (nobu)
* committer
* a.k.a. the "patch monster"
* He wrote and is the maintainer of:
  * optparse
  * stringio
  * io/wait
  * iconv

Satoshi Nakagawa
* patches for util.c

Narihiro Nakamura (nari)
* committer
* a.k.a. authorNari
* working at GC

NAKAMURA, Hiroshi (nahi)
* committer
* He is the maintainer of:
  * csv.rb (1.8)
  * logger.rb
  * soap/* (1.8)
  * wsdl/* (1.8)
  * xsd/* (1.8)

NAKAMURA, Usaku (usa)
* committer
* a.k.a. unak
* He is the maintainer of mswin32 and mswin64 support.

NARUSE, Yui (naruse)
* committer
* a.k.a. "nurse"
* Did much upon m17n.
* He is the maintainer of:
  * json
  * nkf

Christian Neukirchen
* a patch for webrick/httputils

Michael Neumann (mneumann)
* committer
* He is the maintainer of
  * xmlrpc (1.8)
  * gserver (1.8)

NISHIO Hirokazu
* wrote a patch for CVE-2010-0541

Kazuhiro NISHIYAMA (kazu)
* committer
* a.k.a. znz

Go Noguchi

Martin Nordholts
* misc/rdebug.el

nmu
* a patch for socket

== O

okkez
* He is a sysop of the Ruby Reference Manual Renewal Project.
* fixed ipaddr.rb, ext/etc

Haruhiko Okumura
* some of missing/* is based on his book:
  * missing/erf.c
  * missing/lgamma_r.c
  * missing/tgamma.c

OMAE, jun
* a patch for debug.rb

Eugene Ossintsev
* documentation

== P

Heesob Park
* a patch for win32/win32.c.

pegacorn
* a patch for instruby.rb

== Q

== R

Gaston Ramos
* documentation

The Regents of the University of California
* missing/crypt.c
* missing/vsnprintf.c

Sam Roberts
* patch for socket
* documentation

Michal Rokos (michal)
* committer
* He was the maintainer of DJGPP support.

rubikitch
* a patch for io.c

Marcus Rueckert
* a patch for mkconfig.rb.

Run Paint Run Run
* patch for enc/unicode.c
* documentation

Sean Russell (ser)
* committer
* He wrote and is the maintainer of REXML.

== S

Kazuo Saito (ksaito)
* committer
* M17N

Tadashi Saito
* patches for test/ruby/test_math.rb, thread_*.c, bignum.c
* working upon BigDecimal.
* did much upon documentation

Masahiro Sakai
* a patch for io.c

Laurent Sansonetti
* a patch for tool/ytab.sed

Jeff Saracco
* documentation

Koichi Sasada (ko1)
* committer
* He wrote YARV.

Hugh Sasse
* a patch for net/http
* documentation

Charlie Savage
* a patch for win32/Makefile.sub

Michael Scholz
* a patch for ruby-mode.el

Arthur Schreiber
* patch for net/http and rdoc.

Masatoshi SEKI (seki)
* committer
* He wrote and is the maintainer of:
  * drb/*
  * erb
  * rinda

Roman Shterenzon
* a patch for open-uri.

Kent Sibilev

Gavin Sinclair (gsinclair)
* committer

John W. Small
* He wrote gserver.rb

Yuki Sonoda (yugui)
* committer
* She is the maintainer of man/* manual pages and is the release manager of 1.9 series.
* She wrote prime.rb.
* A developer and a sysop of redmine.ruby-lang.org.

SOUMA, Yutaka
* a patch for pack.c.

Tatsuki Sugiura
* WebDAV support for net/http

Masaki Suketa (suke)
* committer
* He is the maintainer of win32ole

sheepman
* patches for ruby.c, thread.c, stringio, enum.c, webrick, net/http

Siena. (siena)
* committer

Kirill A. Shutemov
* a patch for parse.y
Darren Smith
* a patch for golf_prelude.rb

Richard M. Stallman
* missing/alloca.c

Robin Stocker
* documentation

Joshua Stowers
* a patch for array.c

Marcus Stollsteimer (stomar)
* committer
* a maintainer of www.ruby-lang.org
* patches for cgi (HTML5 tag maker), numeric.c, bigdecimal, ostruct.rb, prime.rb, and others
* documentation

Adam Strzelecki
* a patch for compile.c

Masashi Sumi
* improved net/pop.rb

Eric Sunshine
* NeXT OpenStep, Rhapsody support

Kouhei Sutou (kou)
* committer
* He wrote and is the maintainer of rss/*

David Symonds
* documentation

== T

TAKANO Mitsuhiro (takano32)
* committer
* He is the maintainer of IA-64 support.
* BigDecimal

TAKAO, Kouji (kouji)
* committer
* He is the maintainer of readline.

Nathaniel Talbott (ntalbott)
* committer
* He was the maintainer of test/unit, runit, rubyunit.
TANAKA, Akira (akr)
* committer
* Did much upon m17n.
* And he is the maintainer of:
  * open-uri
  * pathname
  * pp
  * resolv-replace
  * resolv
  * time
  * tsort

Takaaki Tateishi (ttate)
* committer
* He was the maintainer of dl

Technorama Ltd. (technoroma)
* committer
* openssl

Andrew Thompson
* a patch for socket.c IRIX support.

Dave Thomas (dave)
* committer
* a.k.a. the Pragmatic Programmer.
* He wrote rdoc.

Tietew
* patches for win32 support

Masahiro Tomita
* a patch for cgi.rb

Jakub Travnik
* a patch for eval.c

Tom Truscott
* missing/crypt.c

== U

UEDA, Satoshi
* a patch for uri

Takaaki Uematsu (uema2)
* committer
* He was the maintainer of WinCE support.

UENO, Katsuhiro (katsu)
* committer
* He is the maintainer of zlib

Hajimu UMEMOTO
* He wrote ipaddr.rb

URABE, Shyouhei (shyouhei)
* committer
* a.k.a. mput.
* He is the branch maintainer of ruby_1_8_6 and ruby_1_8_7
* and is the release manager of 1.8.x-pXXX.

== V

Joel VanderWerf
* a patch for numeric.c

Peter Vanbroekhoven

Corinna Vinschen

== W

wanabe (wanabe)
* committer
* fixed YARV and Oniguruma.

Chun Wang
* a patch for time.rb

WATANABE, Hirofumi (eban)
* committer
* He is the maintainer of
* ftools (1.8)
* tmpdir
* un
* Win32API

WATANABE, Tetsuya
* a patch for ruby.c

William Webber (wew)
* committer

Jim Weirich (jim)
* committer
* He wrote Rake.

Nathan Weizenbaum
* fixed misc/ruby-mode.el.

why the lukky stiff (why)
* committer
* He is the maintainer of syck

Caley Woods
* documentation

Gary Wright
* documentation

== X

== Y

Akira Yamada (akira)
* committer
* He is the maintainer of ruby related packages at Debian project.

Keita Yamaguchi
* patches for enum.c, parse.y
* documentation

Hirokazu Yamamoto (ocean)
* committer

Hirotaka Yoshioka
* a patch for improving SEGV handling

== Z

Aristarkh A Zagorodnikov
* a patch for io.c

Alexander Zavorine
* committer
* He is the maintainer for Symbian OS.

Chiyuan Zhang
* a patch for misc/ruby-mode.el.

Dee Zsombor (zunda)
* a patch for thread_pthread.c
Dan Zwell

* a patch for net/pop

```ruby
# frozen_string_literal: true
require 'rubygems/text'

class Gem::Licenses
  extend Gem::Text

  NONSTANDARD = 'Nonstandard'.freeze

  # Software Package Data Exchange (SPDX) standard open-source software license identifiers
  LICENSE_IDENTIFIERS = %w(
    0BSD
    AAL
    ADSL
    AFL-1.1
    AFL-1.2
    AFL-2.0
    AFL-2.1
    AFL-3.0
    AGPL-1.0
    AGPL-3.0
    AGPL-3.0-only
    AGPL-3.0-or-later
    AMDPLPA
    AML
    AMPAS
    ANTLR-PD
    APAFML
    APL-1.0
    APSL-1.0
    APSL-1.1
    APSL-1.2
    APSL-2.0
    Abstyles
    Adobe-2006
    Adobe-Glyph
    Afmparse
    Aladdinn
    Apache-1.0
    Apache-1.1
    Apache-2.0
    Artistic-1.0
    Artistic-1.0-Perl
    Artistic-1.0-cl8
    Artistic-2.0
  )

```
BSD-1-Clause
BSD-2-Clause
BSD-2-Clause-FreeBSD
BSD-2-Clause-NetBSD
BSD-2-Clause-Patent
BSD-3-Clause
BSD-3-Clause-Attribution
BSD-3-Clause-Clear
BSD-3-Clause-LBNL
BSD-3-Clause-No-Nuclear-License
BSD-3-Clause-No-Nuclear-License-2014
BSD-3-Clause-No-Nuclear-Warranty
BSD-4-Clause
BSD-4-Clause-UC
BSD-Protection
BSD-Source-Code
BSL-1.0
Bahyph
Barr
Beerware
BitTorrent-1.0
BitTorrent-1.1
Borceux
CATOSL-1.1
CC-BY-1.0
CC-BY-2.0
CC-BY-2.5
CC-BY-3.0
CC-BY-4.0
CC-BY-NC-1.0
CC-BY-NC-2.0
CC-BY-NC-2.5
CC-BY-NC-3.0
CC-BY-NC-4.0
CC-BY-NC-ND-1.0
CC-BY-NC-ND-2.0
CC-BY-NC-ND-2.5
CC-BY-NC-ND-3.0
CC-BY-NC-ND-4.0
CC-BY-NC-SA-1.0
CC-BY-NC-SA-2.0
CC-BY-NC-SA-2.5
CC-BY-NC-SA-3.0
CC-BY-NC-SA-4.0
CC-BY-ND-1.0
CC-BY-ND-2.0
CC-BY-ND-2.5
CC-BY-ND-3.0
FSFUL
FSFULLR
FTL
Fair
Frameworks-1.0
FreeImage
GFDL-1.1
GFDL-1.1-only
GFDL-1.1-or-later
GFDL-1.2
GFDL-1.2-only
GFDL-1.2-or-later
GFDL-1.3
GFDL-1.3-only
GFDL-1.3-or-later
GL2PS
GPL-1.0
GPL-1.0+
GPL-1.0-only
GPL-1.0-or-later
GPL-2.0
GPL-2.0+
GPL-2.0-only
GPL-2.0-or-later
GPL-2.0-with-GCC-exception
GPL-2.0-with-autoconf-exception
GPL-2.0-with-bison-exception
GPL-2.0-with-classpath-exception
GPL-2.0-with-font-exception
GPL-3.0
GPL-3.0+
GPL-3.0-only
GPL-3.0-or-later
GPL-3.0-with-GCC-exception
GPL-3.0-with-autoconf-exception
Giftware
Glide
Glulxe
HPND
HaskellReport
IBM-pibs
ICU
IJG
IPA
IPL-1.0
ISC
ImageMagick
Imlib2
Info-ZIP
Intel
Intel-ACPI
Interbase-1.0
JSON
JasPer-2.0
LAL-1.2
LAL-1.3
LGPL-2.0
LGPL-2.0+
LGPL-2.0-only
LGPL-2.0-or-later
LGPL-2.1
LGPL-2.1+
LGPL-2.1-only
LGPL-2.1-or-later
LGPL-3.0
LGPL-3.0+
LGPL-3.0-only
LGPL-3.0-or-later
LGPL-LR
LPL-1.0
LPL-1.02
LPPL-1.0
LPPL-1.1
LPPL-1.2
LPPL-1.3a
LPPL-1.3c
LaTeX\textit{e}
Leptonica
Li\textit{LiQ}-P-1.1
Li\textit{LiQ}-R-1.1
Li\textit{LiQ}-Rplus-1.1
Libpng
MIT
MIT-CMU
MIT-advertising
MIT-enna
MIT-feh
MITNFA
MPL-1.0
MPL-1.1
MPL-2.0
MPL-2.0-no-copyleft-exception
MS-PL
MS-RL
MTLL
MakeIndex
MirOS
Motosoto
Multics
Mup
NASA-1.3
NBPL-1.0
NCSA
NGPL
NLOD-1.0
NLPL
NOSL
NPL-1.0
NPL-1.1
NPOSF-3.0
NRL
NTP
Naumen
Net-SNMP
NetCDF
Newsletr
Nokia
Noweb
Nunit
OCCT-PL
OCLC-2.0
OxDBL-1.0
OFL-1.0
OFL-1.1
OGTSL
OLDAP-1.1
OLDAP-1.2
OLDAP-1.3
OLDAP-1.4
OLDAP-2.0
OLDAP-2.0.1
OLDAP-2.1
OLDAP-2.2
OLDAP-2.2.1
OLDAP-2.2.2
OLDAP-2.2.3
OLDAP-2.4
OLDAP-2.5
OLDAP-2.6
OLDAP-2.7
OLDAP-2.8
OML
OPL-1.0
OSET-PL-2.1
OSL-1.0
OSL-1.1
OSL-2.0
OSL-2.1
OSL-3.0
OpenSSL
PDDL-1.0
PHP-3.0
PHP-3.01
Plexus
PostgreSQL
Python-2.0
QPL-1.0
Qhull
RHeCos-1.1
RPL-1.1
RPL-1.5
RPSL-1.0
RSA-MD
RSCPL
Rdisc
Ruby
SAX-PD
SCEA
SGI-B-1.0
SGI-B-1.1
SGI-B-2.0
SISSL
SISSL-1.2
SMLNJ
SMPL
SNIA
SPL-1.0
SWL
Saxpath
Sendmail
SimPL-2.0
Sleepycat
Spencer-86
Spencer-94
Spencer-99
StandardML-NJ
SugarCRM-1.1.3
TCL
TCP-wrappers
TMate
TORQUE-1.1
TOSL
UPL-1.0
Unicode-DFS-2015
Unicode-DFS-2016
Unicode-TOU
Unlicense
VOSTROM
VSL-1.0
Vim
W3C
W3C-19980720
W3C-20150513
WTFPL
Watcom-1.0
Wsuiapa
X11
XFree86-1.1
XSkat
Xerox
Xnet
YPL-1.0
YPL-1.1
ZPL-1.1
ZPL-2.0
ZPL-2.1
Zed
Zend-2.0
Zimbra-1.3
Zimbra-1.4
Zlib
bzip2-1.0.5
bzip2-1.0.6
curl
diffmark
dvipdfm
eCos-2.0
eGenix
gSOAP-1.3b
gnuplot
iMatix
libtiff
mpich2
psfrag
psutils
wxWindows
xinetd
xpp
zlib-acknowledgement
).freeze
# exception identifiers
EXCEPTION_IDENTIFIERS = %w( 
  389-exception 
  Autoconf-exception-2.0 
  Autoconf-exception-3.0 
  Bison-exception-2.2 
  Bootloader-exception 
  CLISP-exception-2.0 
  Classpath-exception-2.0 
  DigiRule-FOSS-exception 
  FLTK-exception 
  Fawkes-Runtime-exception 
  Font-exception-2.0 
  GCC-exception-2.0 
  GCC-exception-3.1 
  LZMA-exception 
  Libtool-exception 
  Linux-syscall-note 
  Nokia-Qt-exception-1.1 
  OCCT-exception-1.0 
  Qwt-exception-1.0 
  WxWindows-exception-3.1 
  eCos-exception-2.0 
  freertos-exception-2.0 
  gnu-javamail-exception 
  i2p-gpl-java-exception 
  mif-exception 
  openvpn-openssl-exception 
  u-boot-exception-2.0 
 ).freeze

REGEXP = %r{ 
  \A 
  ( 
    #\{|Regexp.union(LICENSE_IDENTIFIERS)| 
    \+? 
    (\s WITH \s #\{|Regexp.union(EXCEPTION_IDENTIFIERS)|)? 
    | #\{|NONSTANDARD| 
  ) 
  \Z 
  )\.freeze

  def self.match?(license) 
    !REGEXP.match(license).nil? 
  end

  def self.suggestions(license)
by_distance = LICENSE_IDENTIFIERS.group_by do |identifier|
  levenshtein_distance(identifier, license)
end
lowest = by_distance.keys.min
return unless lowest < license.size
by_distance[lowest]
end
test-unit is copyrighted free software by Kouhei Sutou
<kou@cozmixng.org>, Ryan Davis <ryand-ruby@zenspider.com>
and Nathaniel Talbott <nathaniel@talbott.ws>.

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      the software.

   c) give non-standard binaries non-standard names, with
      instructions on where to get the original software distribution.
d) make other distribution arrangements with the author.

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Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

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RSpec.describe "bundle licenses" do
  before :each do
    install_gemfile <<-G
      source "file://#{gem_repo1}"
    end
  end
end
gem "rails"
gem "with_license"

G

it "prints license information for all gems in the bundle" do
  bundle "licenses"

  loaded_bundler_spec = Bundler.load.specs["bundler"]
  expected = if !loaded_bundler_spec.empty?
    loaded_bundler_spec[0].license
  else
    "Unknown"
  end

  expect(out).to include("bundler: #{expected}")
  expect(out).to include("with_license: MIT")
end

it "performs an automatic bundle install" do
  gemfile <<-G
    source "file://#{gem_repo1}"
    gem "rails"
    gem "with_license"
    gem "foo"
  G

  bundle "config auto_install 1"
  bundle :licenses
  expect(out).to include("Installing foo 1.0")
end

end

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can/build_assert/build_assert.h::
can/check_type/check_type.h::
can/container_of/container_of.h::
can/str/str.h::

include/ruby/onigmo.h::
include/ruby/oniguruma.h::
regcomp.c::
regenc.c::
regenc.h::
regerror.c::
regexec.c::
regint.h::
regparse.c::
regparse.h::
enc/ascii.c::
enc/big5.c::
enc/cp949.c::
enc/encdb.c:
enc/euc_jp.c:
enc/euc_kr.c:
enc/euc_tw.c:
enc/gb18030.c:
enc/gb2312.c:
enc/gbk.c:
enc/iso_8859_1.c:
enc/iso_8859_10.c:
enc/iso_8859_11.c:
enc/iso_8859_13.c:
enc/iso_8859_14.c:
enc/iso_8859_15.c:
enc/iso_8859_16.c:
enc/iso_8859_2.c:
enc/iso_8859_3.c:
enc/iso_8859_4.c:
enc/iso_8859_5.c:
enc/iso_8859_6.c:
enc/iso_8859_7.c:
enc/iso_8859_8.c:
enc/iso_8859_9.c:
enc/koi8_r.c:
enc/koi8_u.c:
enc/shift_jis.c:
enc/unicode.c:
enc/us_ascii.c:
enc/utf_16be.c:
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A C-program for MT19937, with initialization improved 2002/2/10.
Coded by Takuji Nishimura and Makoto Matsumoto.
This is a faster version by taking Shawn Cokus's optimization,
Matthe Bellew's simplification, Isaku Wada's real version.
Before using, initialize the state by using init_genrand(seed)
or init_by_array(init_key, key_length).

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strftime.c::
include/ruby/st.h::
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missing/alloca.c::
missing/dup2.c::
missing/erf.c::
missing/finite.c::
missing/hypot.c::
missing/isinf.c::
missing/isnan.c::
missing/lgamma_r.c::
missing/memcmp.c::
missing/memmove.c::
missing/strchr.c::
missing/strerror.c::
missing/strstr.c::
missing/tgamma.c::
ext/date/date_strftime.c::
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ext/digest/sha1/sha1.h::
ext/sdbm/_sdbm.c::
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@end enumerate

@end subheading END OF TERMS AND CONDITIONS

@page
@end page
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```
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```

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- the GNU.Gettext.dll C# library,
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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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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
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of these things:

a) Accompany the work with the complete corresponding
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with the Library, with the complete machine-readable "work that
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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.

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* /opt/cola/permits/1108991368_1606239973.04/0/springfox-spring-web-2-8-0-sources-1-jar/springfox/documentation/spring/web/plugins/WebMvcRequestHandlerProvider.java
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* /opt/cola/permits/1108991368_1606239973.04/0/springfox-spring-web-2-8-0-sources-1-jar/springfox/documentation/spring/web/readers/operation/OperationResponseClassReader.java

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Upstream source https://invisible-island.net/ncurses/ncurses.html
This package is used for testing builds of ncurses.

Current ncurses maintainer: Thomas Dickey <dickey@invisible-island.net>

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Ackeret, Matt
Adler, Mark
Allbery, Russ
Anderson, Jamie
Andrew, Nick
Andric, Dimitry
Barron, Danny
Bates, Tom
Behan, Zdenk
Bellis, Ray
Benali, Elias
Beverly, Jamie
Boardman, Spider
Bos, Sander
Bostley, P.J.
Bowes, Keith
Boyce, Keith Garry
Brantley, Michael
Braun, Rob
Bezina, Pavel
Brooks, Piete
Brown, Jerry
Burr, Michael E
Burton, Ross
Bussjaeger, Andreas
Calvin, Gary
Campbell, Aaron
Chazelas, Stephane
Cheloha, Scott
ek, Vtzslav
Coleman, Chris
Corzine, Deven T.
Cusack, Frank
Dai, Wei
Dill, David
Earickson, Jeff
Eckhardt, Drew
Edgington, Ben
Espie, Marc
Esipovich, Marc
Farrell, Brian
Fobes, Steve
Fryssinger, Mike
G., Daniel Richard
Gailly, Jean-loup
Gelman, Stephen
Gerraty, Simon J.
Graber, Stephane
Guillory, B.
Hayman, Randy M.
Henke, Joachim
Hideaki, Yoshifuji
Hieb, Dave
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Jackson, Brian
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Levin, Dmitry V.
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Makey, Jeff
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Manner, Rbert
Marchionna, Michael D.
Markham, Paul
Martinian, Emin
Meskes, Michael
Michael, David
Miller, Todd C.
Minier, Loc
Moffat, Darren
Moldung, Jan Thomas
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Mueller, Andreas
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Nieusma, Jeff
Nikitser, Peter A.
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Peron, Christian S.J.
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Peterson, Toby
Petten, Diego Elio
Pickett, Joel
Plotnick, Alex
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Rasch, Gudleik
Reid, Steve
Richards, Matt
Rossum, Guido van
Rouillard, John P.
Rowe, William A., Jr.
Roy, Alain
Ruusame, Elan
Ryabinkin, Eygene
Sato, Yuichi
Sánchez, Wilfredo
Sanders, Miguel
Sasaki, Kan
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Scott, Dougal
Sieger, Nick
Simon, Thor Lancelot
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Valery, Reznic
Van Dinter, Theo
Venckus, Martynas
de Vries, Maarten
Wagner, Klaus
Walsh, Dan
Warburton, John
The following people have worked to translate sudo into other languages as part of the Translation Project, see https://translationproject.org for more details.

Albuquerque, Pedro
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Casagrande, Milo
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Cho, Seong-ho
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Marchal, Frdric
Margeviius, Algimantas
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Nikoli, Miroslav
Nylander, Daniel
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The following people designed the artwork used on the sudo website:

Shield logo: Badger, Trent
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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
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lib/kdb/kdb_log.h
lib/krb5/error_tables/kdb5_err.et
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1.500 brace-expansion 1.1.11

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1.501 animal-sniffer-annotation 1.18

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1.503 openssh-keygen 8.1_p1-r1

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    misc-utils/logger.c
misc-utils/look.c
misc-utils/whereis.c
sys-utils/renice.c
term-utils/mesg.c
term-utils/script.c
term-utils/ttymsg.c
term-utils/wall.c
term-utils/write.c
text-utils/col.c
text-utils/colcrt.c
text-utils/colrm.c
text-utils/column.c
text-utils/hexdump.c
text-utils/hexdump.h
text-utils/hexdump-conv.c
text-utils/hexdump-display.c
text-utils/hexdump-parse.c
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1.509 multipart-post 2.0.0

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```markdown
## multipart-post


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#### DESCRIPTION:

Adds a streamy multipart form post capability to Net::HTTP. Also supports other methods besides POST.

#### FEATURES/PROBLEMS:

* Appears to actually work. A good feature to have.
* Encapsulates posting of file/binary parts and name/value parameter parts, similar to most browsers' file upload forms.
* Provides an UploadIO helper class to prepare IO objects for inclusion in the params hash of the multipart post object.
```
#### SYNOPSIS:

```ruby
require 'net/http/post/multipart'

url = URI.parse('http://www.example.com/upload')
File.open("./image.jpg") do |jpg|
  req = Net::HTTP::Post::Multipart.new url.path,
    "file" => UploadIO.new(jpg, "image/jpeg", "image.jpg")
  res = Net::HTTP.start(url.host, url.port) do |http|
    http.request(req)
  end
end
```

To post multiple files or attachments, simply include multiple parameters with `UploadIO` values:

```ruby
require 'net/http/post/multipart'

url = URI.parse('http://www.example.com/upload')
req = Net::HTTP::Post::Multipart.new url.path,
  "file1" => UploadIO.new(File.open("./image.jpg"), "image/jpeg", "image.jpg"),
  "file2" => UploadIO.new(File.open("./image2.jpg"), "image/jpeg", "image2.jpg")
res = Net::HTTP.start(url.host, url.port) do |http|
  http.request(req)
end
```

#### REQUIREMENTS:

None

#### INSTALL:

```
gem install multipart-post
```

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1.518 pcre2 10.34-r1

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1.519 pip 20.1

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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.

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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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This package contains a modified version of ca-bundle.crt:

ca-bundle.crt -- Bundle of CA Root Certificates

Certificate data from Mozilla as of: Thu Nov  3 19:04:19 2011#
This is a bundle of X.509 certificates of public Certificate Authorities (CA). These were automatically extracted from Mozilla's root certificates file (certdata.txt). This file can be found in the mozilla source tree:
It contains the certificates in PEM format and therefore can be directly used with curl / libcurl / php_curl, or with an Apache+mod_ssl webserver for SSL client authentication.
Just configure this file as the SSLCACertificateFile.#

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@(#) $RCSfile: certdata.txt,v $ $Revision: 1.80 $ $Date: 2011/11/03 15:11:58 $
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1.524 libprotobuf 3.13.0-r2

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  * Fixed warnings about generated constructors not explicitly initializing all fields (only present with certain compiler settings).
  * Added generation of field number constants.

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  * Fixed initialization ordering problem in logging code.

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  * Small patch improving performance of in Python serialization.

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  * Emacs mode for Protocol Buffers (editors/protobuf-mode.el).

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  * Added Swap(), SwapElements(), and RemoveLast() to Reflection interface.

Alexander Melnikov <alm@sibmail.ru>
  * HPUX support.

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  * Detect whether zlib is new enough in configure script.
  * Fixes for Solaris 10 32/64-bit confusion.

Evan Jones <evanj@mit.edu>
  * Optimize Java serialization code when writing a small message to a stream.
  * Optimize Java serialization of strings so that UTF-8 encoding happens only once per string per serialization call.
  * Clean up some Java warnings.
  * Fix bug with permanent callbacks that delete themselves when run.

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  * Added CodedInputStream.getTotalBytesRead().

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  * Fixed m4/acx_pthread.m4 problem for some Linux distributions.

William Orr <will@worrbase.com>
  * Fixed detection of sched_yield on Solaris.
  * Added atomicops for Solaris

Andrew Paprocki <andrew@ishiboo.com>
  * Fixed minor IBM xIC compiler build issues
  * Added atomicops for AIX (POWER)
1.525 libidn 2.3.0-r0

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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.

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
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interface-compatible with the version that the work was made with.

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DRuntime: Runtime Library for the D Programming Language

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GCC RUNTIME LIBRARY EXCEPTION

Version 3.1, 31 March 2009

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1.535 libss 1.43.4-2

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This is the Debian GNU/Linux prepackaged version of the EXT2 file system utilities (e2fsck, mke2fs, etc.). The EXT2 utilities were written by Theodore Ts'o <tytso@mit.edu> and Remy Card <card@masi.ibp.fr>.

Sources were obtained from http://sourceforge.net/projects/e2fsprogs

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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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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 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_SHLIB) $(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 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 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>,
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Gadi Oxman, August 1995

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To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

<one line to give the program's name and a brief idea of what it does.>
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Also add information on how to contact you by electronic and paper mail.

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    This is free software, and you are welcome to redistribute it
    under certain conditions; type `show c' for details.

The hypothetical commands `show w' and `show c' should show the appropriate parts of the General Public License. Of course, the commands you use may be called something other than `show w' and `show c'; they could even be mouse-clicks or menu items--whatever suits your program.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the program, if necessary. Here is a sample; alter the names:

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    <signature of Ty Coon>, 1 April 1989
    Ty Coon, President of Vice

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1.536 libseccomp2 2.5.1 1ubuntu1~20.04.1

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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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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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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.)

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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.

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1.538 busybox 1.32.1-r7

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/* is a string, 'clear', 'safe', 'confidential' or 'private'. If the string */
/* is set but doesn't match one of these, 'private' will be used. */
```

Found in path(s):
```
* /opt/cola/permits/1108985802_1609859296.73/0/libcurl-master-zip/libcurl-master/include/curl/curl.h
```

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/*                                              */
/*                                               */
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1.541 libpcre 2:8.39 12build1

1.541.1 Available under license :
This is Debian GNU/Linux's prepackaged version of the PCRE regular expression library and associated pgrep utility.

This package was put together by me, Mark Baker <mbaker@iee.org> from the original sources obtained from ftp.csx.cam.ac.uk:/pub/software/programming/pcre.

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The basic library functions are written in C and are freestanding. Also included in the distribution is a set of C++ wrapper functions.

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

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THE BASIC LIBRARY FUNCTIONS

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Written by: Philip Hazel
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1.544 libpkit 0.23.20 1ubuntu0.1
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url="http://search.cpan.org/dist/Software-License/"
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cpandepends="perl-text-template perl-data-section perl-sub-install"
cpanmakedepends=""
depends="cpandepends"
makedepends="perl-dev cpanmakedepends"
subpackages="$pkgname-doc"
source="http://search.cpan.org/CPAN/authors/id/R/RJ/RJBS/$_pkgreal-$pkgver.tar.gz"

_builddir="$srcdir/$_pkgreal-$pkgver"

prepare() {
    cd "$_builddir"
    export CFLAGS="perl -MConfig -E 'say $Config{ccflags}"
    PERL_MM_USE_DEFAULT=1 perl Makefile.PL INSTALLDIRS=vendor
}

build() {
    cd "$_builddir"
    export CFLAGS="perl -MConfig -E 'say $Config{ccflags}"
    make && make test
}

package() {
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    make DESTDIR="$pkgdir" install || return 1
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__pkgname=flake8-copyright
pkgver=0.2.0
pkgrel=0
pkgdesc="Extension for flake8 which checks for copyrights"
url="https://github.com/savoirfairelinux/flake8-copyright"
arch="noarch"
license="MIT"
depends="flake8"
makedepends="python3-dev"
source="https://files.pythonhosted.org/packages/source/${__pkgname:0:1}/$_pkgname/$_pkgname-$pkgver.tar.gz"
builddir="$srcdir"/$_pkgname-$pkgver

build() {
    cd "$builddir"
    python3 setup.py build || return 1
}

package() {
    cd "$builddir"
    python3 setup.py install --prefix=/usr --root="$pkgdir" || return 1
}

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sha256sums="aeeef26eb4d5223c9cd5b101e68175fcef6d2b353bf36da688fdde62fccfe2b73  flake8-copyright-0.2.0.tar.gz"
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# Maintainer: Natanael Copa <ncopa@alpinelinux.org>

pkgname=libart-lgpl
pkgver=2.3.21
pkgrel=5
pkgdesc="A library for high-performance 2D graphics"
url="http://www.levien.com/libart/"
arch="all"
license="LGPL"
depends=
makedepends=
subpackages="$pkgname-dev"
prepare() {
    cd "$_builddir"
    update_config_sub || return 1
}

build() {
    cd "$_builddir"
    ./configure
    --build=$CBUILD
    --host=$CHOST
    --prefix=/usr
    || return 1
    make || return 1
}

package() {
    cd "$_builddir"
    make DESTDIR="$pkgdir" install || return 1
}

md5sums="08559ff3c67fd95d57b0c5e91a6b4302  libart_lgpl-2.3.21.tar.bz2"
# Automatically generated by apkbuild-cpan, template 1
# Contributor: Valery Kartel <valery.kartel@gmail.com>
# Maintainer: Valery Kartel <valery.kartel@gmail.com>
pkgname=perl-bsd-resource
_pkgreal=BSD-Resource
pkgver=1.2909
pkgrel=1
pkgdesc="Perl extension implements the BSD process resource limit functions"
url="http://search.cpan.org/dist/BSD-Resource/
arch="all"
license="GPL PerlArtistic"
cpandepends=""
cpanmakedepends="" 
depends="$cpandepends"
makedepend="perl-dev $cpanmakedepends"
subpackages="$pkgname-doc"
source="http://search.cpan.org/CPAN/authors/id/J/JH/JHI/$_pkgreal-$pkgver.tar.gz"

prepare() {
    cd "$_builddir"
    export CFLAGS=`perl -MConfig -E 'say $Config{ccflags}'`
    PERL_MM_USE_DEFAULT=1 perl Makefile.PL INSTALLDIRS=vendor
build() {
    cd "$_builddir"
    export CFLAGS=`perl -MConfig -E 'say $Config{ccflags}'`
    make && make test || return 1
}

package() {
    cd "$_builddir"
    make DESTDIR="$pkgdir" install || return 1
    find "$pkgdir" \( -name perllocal.pod -o -name .packlist \) -delete
}

md5sums="3c6dd2fa953088aa87e263f40818d012  BSD-Resource-1.2909.tar.gz"
sha256sums="c47d460e2bd00d8d049f6ff4a0f1f1957e289e8de45af5fc79e851e2e855e06  BSD-Resource-1.2909.tar.gz"
sha512sums="5f489eaeac5089e82081b7cf51d62638750e443751b49415407354da96b1777181b5e6e85529faa41ddd85743363750157943c7f7700276ccee2bd40a429fa430  BSD-Resource-1.2909.tar.gz"

mini_sendmail - accept email on behalf of real sendmail

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1.554 libssl 1.0.2q-1~deb9u1

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1.556 libudev 232 25+deb9u6

1.557 libjemalloc1 3.6.0-9.1

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Current ncurses maintainer: Thomas Dickey <dickey@invisible-island.net>

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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
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
    slave/kpropd_rpc.c
    slave/kproplog.c

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Julian Seward, Cambridge, UK.
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bzip2/libbzip2 version 1.0.4 of 20 December 2006
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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
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
slave/kpropd_rpc.c
slave/kproplog.c

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* /opt/cola/permits/1108991731_1606240050.2/0/hsqldb-2-5-0-sources-2-jar/org/hsqldb/auth/DenyException.java
* /opt/cola/permits/1108991731_1606240050.2/0/hsqldb-2-5-0-sources-2-jar/org/hsqldb/auth/AuthBeanMultiplexer.java
* /opt/cola/permits/1108991731_1606240050.2/0/hsqldb-2-5-0-sources-2-jar/org/hsqldb/sample/SqlFileEmbedder.java
* /opt/cola/permits/1108991731_1606240050.2/0/hsqldb-2-5-0-sources-2-jar/org/hsqldb/browio/RowOutputBinary180.java
* /opt/cola/permits/1108991731_1606240050.2/0/hsqldb-2-5-0-sources-2-jar/org/hsqldb/types/Charset.java
* /opt/cola/permits/1108991731_1606240050.2/0/hsqldb-2-5-0-sources-2-jar/org/hsqldb/ReferenceObject.java
* /opt/cola/permits/1108991731_1606240050.2/0/hsqldb-2-5-0-sources-2-jar/org/hsqldb/browio/RowInputBinary180.java
* /opt/cola/permits/1108991731_1606240050.2/0/hsqldb-2-5-0-sources-2-jar/org/hsqldb/rights/GrantConstants.java
* /opt/cola/permits/1108991731_1606240050.2/0/hsqldb-2-5-0-sources-2-jar/org/hsqldb/server/OdbcPacketOutputStream.java
* /opt/cola/permits/1108991731_1606240050.2/0/hsqldb-2-5-0-sources-2-jar/org/hsqldb/rowio/RowInputBinary180.java
* /opt/cola/permits/1108991731_1606240050.2/0/hsqldb-2-5-0-sources-2-jar/org/hsqldb/test/TestDbBackup.java
* /opt/cola/permits/1108991731_1606240050.2/0/hsqldb-2-5-0-sources-2-jar/org/hsqldb/lib/tar/TarFileInputStream.java
* /opt/cola/permits/1108991731_1606240050.2/0/hsqldb-2-5-0-sources-2-jar/org/hsqldb/test/TestQuotes.java
* /opt/cola/permits/1108991731_1606240050.2/0/hsqldb-2-5-0-sources-2-jar/org/hsqldb/rowio/RowSetNavigatorClient.java
* /opt/cola/permits/1108991731_1606240050.2/0/hsqldb-2-5-0-sources-2-jar/org/hsqldb/StatementSession.java
* /opt/cola/permits/1108991731_1606240050.2/0/hsqldb-2-5-0-sources-2-jar/org/hsqldb/cmdline/sqltool/Calculator.java
* /opt/cola/permits/1108991731_1606240050.2/0/hsqldb-2-5-0-sources-2-jar/org/hsqldb/cmdline/sqltool/LongKeyIntValueHashMap.java
* /opt/cola/permits/1108991731_1606240050.2/0/hsqldb-2-5-0-sources-2-jar/org/hsqldb/test/TestTextTables.java
* /opt/cola/permits/1108991731_1606240050.2/0/hsqldb-2-5-0-sources-2-jar/org/hsqldb/lib/tar/TarFileOutputStream.java
* /opt/cola/permits/1108991731_1606240050.2/0/hsqldb-2-5-0-sources-2-jar/org/hsqldb/test/TestBase.java
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* /opt/cola/permits/1108991731_1606240050.2/hsqldb-2-5-0-sources-2-jar/org/hsqldb/util/CodeSwitcher.java
* /opt/cola/permits/1108991731_1606240050.2/hsqldb-2-5-0-sources-2-jar/org/hsqldb/Like.java
* /opt/cola/permits/1108991731_1606240050.2/hsqldb-2-5-0-sources-2-jar/org/hsqldb/util/TransferCommon.java
* /opt/cola/permits/1108991731_1606240050.2/hsqldb-2-5-0-sources-2-jar/org/hsqldb/index/NodeAVL.java
* /opt/cola/permits/1108991731_1606240050.2/hsqldb-2-5-0-sources-2-jar/org/hsqldb/lib/StringConverter.java
* /opt/cola/permits/1108991731_1606240050.2/hsqldb-2-5-0-sources-2-jar/org/hsqldb/sample/FindFile.java
* /opt/cola/permits/1108991731_1606240050.2/hsqldb-2-5-0-sources-2-jar/org/hsqldb/RowAVLDisk.java
* /opt/cola/permits/1108991731_1606240050.2/hsqldb-2-5-0-sources-2-jar/org/hsqldb-2-5-0-sources-2-jar/org/hsqldb/index/IndexAVLMemory.java
* /opt/cola/permits/1108991731_1606240050.2/hsqldb-2-5-0-sources-2-jar/org/hsqldb/index/NodeAVLDisk.java
* /opt/cola/permits/1108991731_1606240050.2/hsqldb-2-5-0-sources-2-jar/org/hsqldb_UTIL/Transfer.java
* /opt/cola/permits/1108991731_1606240050.2/hsqldb-2-5-0-sources-2-jar/org/hsqldb/util/SQLStatements.java
* /opt/cola/permits/1108991731_1606240050.2/hsqldb-2-5-0-sources-2-jar/org/hsqldb/util/Grid.java
* /opt/cola/permits/1108991731_1606240050.2/hsqldb-2-5-0-sources-2-jar/org/hsqldb/util/DatabaseManagerCommon.java
* /opt/cola/permits/1108991731_1606240050.2/hsqldb-2-5-0-sources-2-jar/org/hsqldb/server/Servlet.java
* /opt/cola/permits/1108991731_1606240050.2/hsqldb-2-5-0-sources-2-jar/org/hsqldb/util/Tree.java
* /opt/cola/permits/1108991731_1606240050.2/hsqldb-2-5-0-sources-2-jar/org/hsqldb/util/TransferTable.java
* /opt/cola/permits/1108991731_1606240050.2/hsqldb-2-5-0-sources-2-jar/org/hsqldb/index/IndexAVL.java

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* /opt/cola/permits/1108991731_1606240050.2/0/hsqldb-2-5-0-sources-2-jar/org/hsqldb/util/preprocessor/Tokenizer.java
* /opt/cola/permits/1108991731_1606240050.2/0/hsqldb-2-5-0-sources-2-jar/org/hsqldb/util/preprocessor/Preprocessor.java
* /opt/cola/permits/1108991731_1606240050.2/0/hsqldb-2-5-0-sources-2-jar/org/hsqldb/util/preprocessor/Defines.java
* /opt/cola/permits/1108991731_1606240050.2/0/hsqldb-2-5-0-sources-2-jar/org/hsqldb/util/preprocessor/Token.java
* /opt/cola/permits/1108991731_1606240050.2/0/hsqldb-2-5-0-sources-2-jar/org/hsqldb/util/preprocessor/Parser.java
* /opt/cola/permits/1108991731_1606240050.2/0/hsqldb-2-5-0-sources-2-jar/org/hsqldb/util/preprocessor/Line.java
* /opt/cola/permits/1108991731_1606240050.2/0/hsqldb-2-5-0-sources-2-jar/org/hsqldb/util/preprocessor/IResolver.java
* /opt/cola/permits/1108991731_1606240050.2/0/hsqldb-2-5-0-sources-2-jar/org/hsqldb/util/preprocessor/AntResolver.java
* /opt/cola/permits/1108991731_1606240050.2/0/hsqldb-2-5-0-sources-2-jar/org/hsqldb/util/preprocessor/BasicResolver.java
* /opt/cola/permits/1108991731_1606240050.2/0/hsqldb-2-5-0-sources-2-jar/org/hsqldb/util/preprocessor/LineType.java
* /opt/cola/permits/1108991731_1606240050.2/0/hsqldb-2-5-0-sources-2-jar/org/hsqldb/util/preprocessor/Option.java
* /opt/cola/permits/1108991731_1606240050.2/0/hsqldb-2-5-0-sources-2-jar/org/hsqldb/util/preprocessor/PreprocessorAntTask.java
* /opt/cola/permits/1108991731_1606240050.2/0/hsqldb-2-5-0-sources-2-jar/org/hsqldb/util/preprocessor/PreprocessorException.java

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\q    to Quit.
\?    lists Special Commands.
:?    lists Edit-Buffer/History commands.
*?    lists PL commands.
/?    displays help on how to set and use macros (incl. functions).

SPECIAL Commands begin with \\ and execute when you hit ENTER.
EDIT-BUFFER / HISTORY Commands begin with ': ' and execute when you hit ENTER.
PROCEDURAL LANGUAGE commands begin with "*" and end when you hit ENTER.
MACRO executions and definitions begin with '/' and end when you hit ENTER.
All other lines comprise SQL Statements (or comments).
SQL Statements are terminated by either unquoted ' ' (which executes the statement), or a blank line (which moves the statement into the edit buffer without executing).
After turning on variable expansion with command "*" (or any other PL command), PL variables may be used in most commands like so: *[PLVARNAME].
Be aware when using regular expressions on commands, that the regex.s operate only on the command text after the * or \ prefix, if any.
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 */

/* These are commands which may contain nested commands and/or which
 * require the closing semicolon to send to the DB engine.
 * The BEGIN and DECLARE needed for PL/SQL probably do not need to
 * terminate the line, as we have it specified here, but I'd rather not be
 * too liberal with proprietary SQL like this, because it's easy to
 * envision other proprietary or non-proprietary commands beginning with
 * DECLARE or BEGIN. */

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 */
/**
 * Comprehensive information about the database as a whole.
 * <p>
 * This interface is implemented by driver vendors to let users know the capabilities
 * of a Database Management System (DBMS) in combination with
 * the driver based on JDBC technology
 * ("JDBC driver") that is used with it. Different relational DBMSs often support
 * different features, implement features in different ways, and use different
 * data types. In addition, a driver may implement a feature on top of what the
 * DBMS offers. Information returned by methods in this interface applies
 * to the capabilities of a particular driver and a particular DBMS working
 * together. Note that as used in this documentation, the term "database" is
 * used generically to refer to both the driver and DBMS.
 * <p>
 * A user for this interface is commonly a tool that needs to discover how to
 * deal with the underlying DBMS. This is especially true for applications
 * that are intended to be used with more than one DBMS. For example, a tool might use the method
 * <code>getTypeInfo</code> to find out what data types can be used in a
 * <code>CREATE TABLE</code> statement. Or a user might call the method
* `<code>supportsCorrelatedSubqueries</code>` to see if it is possible to use
* a correlated subquery or `<code>supportsBatchUpdates</code>` to see if it is
* possible to use batch updates.
* `<P>`
* Some `<code>DatabaseMetaData</code>` methods return lists of information
* in the form of `<code>ResultSet</code>` objects.
* Regular `<code>ResultSet</code>` methods, such as
* `<code>getString</code>` and `<code>getInt</code>`, can be used
* to retrieve the data from these `<code>ResultSet</code>` objects. If
* a given form of metadata is not available, an empty `<code>ResultSet</code>`
* will be returned. Additional columns beyond the columns defined to be
* returned by the `<code>ResultSet</code>` object for a given method
* can be defined by the JDBC driver vendor and must be accessed
* by their `<B>` column label`/<B>`.
* `<P>`
* Some `<code>DatabaseMetaData</code>` methods take arguments that are
* String patterns. These arguments all have names such as fooPattern.
* Within a pattern String, `%` means match any substring of 0 or more
* characters, and `_` means match any one character. Only metadata
* entries matching the search pattern are returned. If a search pattern
* argument is set to `<code>null</code>`, that argument's criterion will
* be dropped from the search.
* `<P>`
* A method that gets information about a feature that the driver does not
* support will throw an `<code>SQLException</code>`.
* In the case of methods that return a `<code>ResultSet</code>`
* object, either a `<code>ResultSet</code>` object (which may be empty) is
* returned or an `<code>SQLException</code>` is thrown.
* `<P>`
* <!-- start release-specific documentation -->
* `<div class="ReleaseSpecificDocumentation">`
* `<h3>HSQldb-Specific Information:</h3>`
* `<h4>Metadata Table Production</h4>`
* `<P>`
* Starting with HSQldb 1.7.2, the metadata table (a.k.a system table) production
* implementation provided in the default build filters metadata based on each
* SQL session user's access rights which in turn lifts the pre-HSQldb 1.7.2
* restriction that only users with the DBA role
* ('admin' users in older HSQldb parlance) could expect trouble-free access to
* all metadata.<p>`
* `<P>`
* Also starting with HSQldb 1.7.2, the metadata table production implementation
* classes are loaded dynamically, using a precedence policy to find and load
* the richest producer available at runtime. In the event that no better
* alternative is found, the default minimal (completely restricted) provider
* is selected. Under this scheme, it is possible for third party packagers to
* create custom distributions targeted at supporting full (design-time),
custom-written (proprietary / micro environment), minimal (production-time)
* or completely-restricted (space-constrained | device embedded | real-time |
* hostile environment) metadata table production scenarios. To learn more
* about this option, interested parties can review the documentation and source
* code for the <code>org.hsqldb.dbinfo.DatabaseInformation class</code>.<p>
*
* Please also note that in addition to the metadata tables produced to
* directly support this class, starting with HSQLDB 1.7.2, the default build
* provides many additional tables covering all or most HSQLDB features, such
* as descriptions of the triggers and aliases defined in the database. <p>
*
* For instance, in the default build, a fairly comprehensive description of
* each INFORMATION_SCHEMA table and each INFORMATION_SCHEMA table
* column is included in the REMARKS column of the { @link #getTables(
* java.lang.String, java.lang.String, java.lang.String, java.lang.String[]
* getTables(…)) and { @link #getColumns(java.lang.String, java.lang.String,
* java.lang.String, java.lang.String) getColumns(…)) results, which derive
* from INFORMATION_SCHEMA.SYSTEM_TABLES and INFORMATION_SCHEMA.SYSTEM_COLUMNS,
* respectively.<p>
*
* Since HSQLDB 2.0 the INFORMATION_SCHEMA views have been vastly expanded
* in compliance with the SQL:2011 Standard and report the properties of all
* database objects.</p>
*
* <h4>Schema Metadata</h4>
*
* The SQL SCHEMA concept became fully supported in the HSQLDB 1.8.x series and
* this fact is reflected in the all subsequent versions of this class.
*
* <h4>Catalog Metadata</h4>
*
* Starting with HSQLDB 2.0, SQL standards compliance up to SQL:2008 and beyond
* is a major theme which is reflected in the provision of the majority of the
* standard-defined full-name INFORMATION_SCHEMA views. <p>
*
* However, just as CATALOG semantics and handling are still considered to be
* implementation defined by the most recent SQL standard (SQL:2008), so is the
* HSQLDB CATALOG concept still in the process of being defined and refined in
* HSQLDB 2.x. and beyond.<p>
*
* Previous to HSQLDB 2.x, there were, at various points in time, experimental
* features provided to turn on pseudo catalog (and before that, pseudo-schema)
* reporting in the system tables, using the database properties
* 'hsqldb.catalogs' and 'hsqldb.schemas', respectively.<p>
*
* However, once the engine fully supported the SQL SCHEMA concept, the
* experimental 'hsqldb.schemas' * database property was retired. <p>
Similarly, starting with HSQLDB 2.x, the 'hsqldb.catalogs' database property
has been retired and replaced with the convention that, from the perspective
of SQL identification, an HSQLDB JDBC URL connects to a single HSQLDB
database instance which consists of a single, default CATALOG
named PUBLIC in which each SCHEMA instance of the database resides. The name of
this catalog can be changed with the ALTER CATALOG &lt;name&gt; RENAME TO statement.
As of version 2.1.0, HSQLDB supports qualification by the containing CATALOG of
database objects at the syntactic level, but does not yet support operations
such as opening, manipulating or querying against multiple database
catalogs within a single session, not even in a one-at-a-time fashion.

<h4>Index Metadata</h4>

It must still be noted that as of the most recent release, HSQLDB continues
to ignore the &lt;code&gt;approximate&lt;/code&gt; argument of {@link #getIndexInfo
getIndexInfo()} as no data is returned for CARDINALITY and PAGES columns.

<h4>Notes for developers extending metadata table production</h4>

Note that in the absence of an ORDER BY clause, queries against the metadata
tables that directly support this class are expected to return rows in JDBC
contract order. The reason for this is that results typically come
back much faster when no &quot;ORDER BY&quot; clause is used. <p>

As such, when adding, extending or replacing a JDBC database metadata table
production routine, developers need to be aware of this fact and either add the
contract &quot;ORDER BY&quot; clause to the driving SQL or, when possible,
preferably maintain rows in the contract order by correctly coding the
primary index definition in the table producer class.

<hr>

(fredt@users)<br>
(campbell-burnet@users)
</div>

<!-- end release-specific documentation -->

@author Campbell Burnet (campbell-burnet@users dot sourceforge.net)
@author Fred Toussi (fredt@users dot sourceforge.net)
@version 2.5.0
@since HSQLDB 1.9.0
@see org.hsqldb.dbinfo.DatabaseInformation
*/

Found in path(s):
*/opt/cola/permits/1108991731_1606240050.2/0/hsqldb-2-5-0-sources-2-jar/org/hsqldb/jdbc/JDBCDatabaseMetaData.java
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 */
/**
 * provides cross-package access to the proprietary (i.e. non-JDBC)
 * HSQLDB session interface. <P>
 *
 * @return the underlying sessionProxy for this connection
 */

Found in path(s):
*/opt/cola/permits/1108991731_1606240050.2/0/hsqldb-2-5-0-sources-2-jar/org/hsqldb/jdbc/JDBCConnection.java

1.575 signal-exit 3.0.6
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1.576 ncurses-terminfo-base 6.1_p20200118-r4

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1.577 libprotoc 3.13.0-r2

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* Detect whether zlib is new enough in configure script.
* Fixes for Solaris 10 32/64-bit confusion.
Evan Jones <evanj@mit.edu>
* Optimize Java serialization code when writing a small message to a stream.
* Optimize Java serialization of strings so that UTF-8 encoding happens only once per string per serialization call.
* Clean up some Java warnings.
* Fix bug with permanent callbacks that delete themselves when run.
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* Fixed detection of sched_yield on Solaris.
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* Fixed minor IBM xC compiler build issues
* Added atomicops for AIX (POWER)
# This file contains a list of people who've made non-trivial
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# who commit code to the project are encouraged to add their names
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1.581 libsemanage-common 3.0 1build2

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arch-tag: d4250e44-a0e0-4ee0-adb9-2bd7f6eeb27

1.582 libselinux 2.8 1+b1
1.582.1 Available under license:

This is the Debian package for libselinux, and it is built from sources obtained from:
http://userspace.selinuxproject.org/trac/wiki/Releases

This package was debianized by Colin Walters <walters@debian.org> on
Thu, 3 Jul 2003 17:10:57 -0400.

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**1.583 spring-jdbc 4.3.30.RELEASE**

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```
/**
 * The classes in this package make JDBC easier to use and
 * reduce the likelihood of common errors. In particular, they:
 *  <ul>
 *  <li>Simplify error handling, avoiding the need for try/catch/finally blocks in application code.
 *  <li>Present exceptions to application code in a generic hierarchy of unchecked exceptions, enabling applications to catch data access exceptions without being dependent on JDBC, and to ignore fatal exceptions there is no value in catching.
 *  <li>Allow the implementation of error handling to be modified to target different RDBMSes without introducing proprietary dependencies into application code.
 *  </ul>
 *
 *  <p>This package and related packages are discussed in Chapter 9 of
 *  by Rod Johnson (Wrox, 2002).
 * /
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* /opt/cola/permits/1170371659_1622593860.29/0/spring-jdbc-4.3.30-release-sources-3-jar/org/springframework/jdbc/core/PreparedStatementCallback.java
* /opt/cola/permits/1170371659_1622593860.29/0/spring-jdbc-4.3.30-release-sources-3-jar/org/springframework/jdbc/core/ConnectionCallback.java
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* /opt/cola/permits/1170371659_1622593860.29/0/spring-jdbc-4.3.30-release-sources-3-jar/org/springframework/jdbc/datasource/init/CompositeDatabasePopulator.java
* /opt/cola/permits/1170371659_1622593860.29/0/spring-jdbc-4.3.30-release-sources-3-jar/org/springframework/jdbc/datasource/DatabaseMetaDataCallback.java
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* /opt/cola/permits/1170371659_1622593860.29/0/spring-jdbc-4.3.30-release-sources-3-jar/org/springframework/jdbc/datasource/UserCredentialsDataSourceAdapter.java
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  jar/org/springframework/jdbc/core/DisposableSqlTypeValue.java
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  jar/org/springframework/jdbc/support/xml/SqlXmlValue.java
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  jar/org/springframework/jdbc/object/MappingSqlQuery.java
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* /opt/cola/permits/1170371659_1622593860.29/0/spring-jdbc-4-3-30-release-sources-3-
jar/org/springframework/jdbc/datasource/init/ScriptStatementFailedException.java 
* /opt/cola/permits/1170371659_1622593860.29/0/spring-jdbc-4-3-30-release-sources-3-
jar/org/springframework/jdbc/support/xml/SqlXmlHandler.java 
* /opt/cola/permits/1170371659_1622593860.29/0/spring-jdbc-4-3-30-release-sources-3-
jar/org/springframework/jdbc/core/SingleColumnRowMapper.java 
* /opt/cola/permits/1170371659_1622593860.29/0/spring-jdbc-4-3-30-release-sources-3-
jar/org/springframework/jdbc/datasource/embedded/EmbeddedDatabase.java 

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* /opt/cola/permits/1170371659_1622593860.29/0/spring-jdbc-4.3.30-release-sources-3.jar/org/springframework/jdbc/core/BeanPropertyRowMapper.java
* /opt/cola/permits/1170371659_1622593860.29/0/spring-jdbc-4.3.30-release-sources-3.jar/org/springframework/jdbc/core/metadata/PostgresCallMetaDataProvider.java
* /opt/cola/permits/1170371659_1622593860.29/0/spring-jdbc-4.3.30-release-sources-3.jar/org/springframework/jdbc/core/ParameterDisposer.java
* /opt/cola/permits/1170371659_1622593860.29/0/spring-jdbc-4.3.30-release-sources-3.jar/org/springframework/jdbc/core/metadata/OracleCallMetaDataProvider.java
* /opt/cola/permits/1170371659_1622593860.29/0/spring-jdbc-4.3.30-release-sources-3.jar/org/springframework/jdbc/datasource/init/DataSourceInitializer.java
* /opt/cola/permits/1170371659_1622593860.29/0/spring-jdbc-4.3.30-release-sources-3.jar/org/springframework/jdbc/datasource/embedded/EmbeddedDatabaseFactory.java
* /opt/cola/permits/1170371659_1622593860.29/0/spring-jdbc-4.3.30-release-sources-3.jar/org/springframework/jdbc/core/SimpleJdbcInsert.java
* /opt/cola/permits/1170371659_1622593860.29/0/spring-jdbc-4.3.30-release-sources-3.jar/org/springframework/jdbc/core/simple/SimpleJdbcInsertOperations.java
* /opt/cola/permits/1170371659_1622593860.29/0/spring-jdbc-4.3.30-release-sources-3.jar/org/springframework/jdbc/core/metadata/TableMetaDataProvider.java
* /opt/cola/permits/1170371659_1622593860.29/0/spring-jdbc-4.3.30-release-sources-3.jar/org/springframework/jdbc/support/DatabaseStartupValidator.java
jar/org/springframework/jdbc/core/metadata/CallMetaDataProvider.java
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 */

/*
 * Close this LobCreator session and free its temporarily created BLOBs and CLOBs.
 * Will not need to do anything if using PreparedStatement's standard methods,
 * but might be necessary to free database resources if using proprietary means.
 * <p><b>NOTE</b>: Needs to be invoked after the involved PreparedStatements have
 * been executed or the affected O/R mapping sessions have been flushed.
 * Otherwise, the database resources for the temporary BLOBs might stay allocated.
 */

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 */

/**
 * Implement this interface when parameters need to be customized based
 * on the connection. We might need to do this to make use of proprietary
 * features, available only with a specific Connection type.
 *
 * @author Rod Johnson
 * @author Thomas Risberg
 * @see CallableStatementCreatorFactory#newCallableStatementCreator(ParameterMapper)
 * @see org.springframework.jdbc.object.StoredProcedure#execute(ParameterMapper)
 */

/**
 * Create a Map of input parameters, keyed by name.
 * @param con JDBC connection. This is useful (and the purpose of this interface)
 * if we need to do something RDBMS-specific with a proprietary Connection
 * implementation class. This class conceals such proprietary details. However,
 * it is best to avoid using such proprietary RDBMS features if possible.
 * @throws SQLException if a SQLException is encountered setting
 * parameter values (that is, there's no need to catch SQLException)
 * @return Map of input parameters, keyed by name (never null)
 */

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* /opt/cola/permits/1170371659_1622593860.29/0/spring-jdbc-4-3-30-release-sources-3-jar/org/springframework/jdbc/core/metadata/SqlServerCallMetaDataProvider.java
* /opt/cola/permits/1170371659_1622593860.29/0/spring-jdbc-4-3-30-release-sources-3-jar/org/springframework/jdbc/core/metadata/SybaseCallMetaDataProvider.java
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* /opt/cola/permits/1170371659_1622593860.29/0/spring-jdbc-4-3-30-release-sources-3-jar/org/springframework/jdbc/datasource/init/CannotReadScriptException.java
* /opt/cola/permits/1170371659_1622593860.29/0/spring-jdbc-4-3-30-release-sources-3-jar/org/springframework/jdbc/support/incrementer/DerbyMaxValueIncrementer.java
* /opt/cola/permits/1170371659_1622593860.29/0/spring-jdbc-4-3-30-release-sources-3-jar/org/springframework/jdbc/datasource/EmbeddedDataSourceFactory.java
* /opt/cola/permits/1170371659_1622593860.29/0/spring-jdbc-4-3-30-release-sources-3-jar/org/springframework/jdbc/datasource/init/DatabasePopulator.java
* /opt/cola/permits/1170371659_1622593860.29/0/spring-jdbc-4-3-30-release-sources-3-jar/org/springframework/jdbc/datasource/init/ScriptParseException.java
* /opt/cola/permits/1170371659_1622593860.29/0/spring-jdbc-4-3-30-release-sources-3-jar/org/springframework/jdbc/support/rowset/ResultReturningSqlRowSetMetadata.java
* /opt/cola/permits/1170371659_1622593860.29/0/spring-jdbc-4-3-30-release-sources-3-jar/org/springframework/jdbc/core/namedparam/MapSqlParameterSource.java
* /opt/cola/permits/1170371659_1622593860.29/0/spring-jdbc-4-3-30-release-sources-3-jar/org/springframework/jdbc/datasource/ConnectionProperties.java
* /opt/cola/permits/1170371659_1622593860.29/0/spring-jdbc-4-3-30-release-sources-3-jar/org/springframework/jdbc/datasource/EmbeddedDataSourceFactory.java
* /opt/cola/permits/1170371659_1622593860.29/0/spring-jdbc-4-3-30-release-sources-3-jar/org/springframework/jdbc/datasource/init/DatabasePopulator.java
* /opt/cola/permits/1170371659_1622593860.29/0/spring-jdbc-4-3-30-release-sources-3-jar/org/springframework/jdbc/datasource/init/ScriptParseException.java
* /opt/cola/permits/1170371659_1622593860.29/0/spring-jdbc-4-3-30-release-sources-3-jar/org/springframework/jdbc/core/namedparam/MapSqlParameterSource.java
* /opt/cola/permits/1170371659_1622593860.29/0/spring-jdbc-4-3-30-release-sources-3-jar/org/springframework/jdbc/support/CustomSQLExceptionTranslation.java
* /opt/cola/permits/1170371659_1622593860.29/0/spring-jdbc-4-3-30-release-sources-3-jar/org/springframework/jdbc/support/rowset/ResultReturningSqlRowSetMetadata.java
* /opt/cola/permits/1170371659_1622593860.29/0/spring-jdbc-4-3-30-release-sources-3-jar/org/springframework/jdbc/core/namedparam/MapSqlParameterSource.java
* /opt/cola/permits/1170371659_1622593860.29/0/spring-jdbc-4-3-30-release-sources-3-jar/org/springframework/jdbc/core/namedparam/MapSqlParameterSource.java
* /opt/cola/permits/1170371659_1622593860.29/0/spring-jdbc-4-3-30-release-sources-3-jar/org/springframework/jdbc/support/rowset/ResultReturningSqlRowSetMetadata.java
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* /opt/cola/permits/1170371659_1622593860.29/0/spring-jdbc-4-3-30-release-sources-3-
  jar/org/springframework/jdbc/support/incrementer/HanaSequenceMaxValueIncrementer.java
* /opt/cola/permits/1170371659_1622593860.29/0/spring-jdbc-4-3-30-release-sources-3-
  jar/org/springframework/jdbc/support/incrementer/Db2LuwMaxValueIncrementer.java
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* /opt/cola/permits/1170371659_1622593860.29/0/spring-jdbc-4-3-30-release-sources-3-
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* /opt/cola/permits/1170371659_1622593860.29/0/spring-jdbc-4-3-30-release-sources-3-
  jar/org/springframework/jdbc/support/incrementer/SqlServerMaxValueIncrementer.java
* /opt/cola/permits/1170371659_1622593860.29/0/spring-jdbc-4-3-30-release-sources-3-
  jar/org/springframework/jdbc/support/SQLExceptionSubclassTranslator.java
* /opt/cola/permits/1170371659_1622593860.29/0/spring-jdbc-4-3-30-release-sources-3-
  jar/org/springframework/jdbc/support/rowset/SqlRowSetMetaData.java
* /opt/cola/permits/1170371659_1622593860.29/0/spring-jdbc-4-3-30-release-sources-3-jar/org/springframework/jdbc/core/metadata/HanaCallMetaDataProvider.java
* /opt/cola/permits/1170371659_1622593860.29/0/spring-jdbc-4-3-30-release-sources-3-jar/org/springframework/jdbc/core/SqlParameter.java
* /opt/cola/permits/1170371659_1622593860.29/0/spring-jdbc-4-3-30-release-sources-3-jar/org/springframework/jdbc/support/SQLExceptionTranslator.java
* /opt/cola/permits/1170371659_1622593860.29/0/spring-jdbc-4-3-30-release-sources-3-jar/org/springframework/jdbc/core/metadata/GenericCallMetaDataProvider.java
* /opt/cola/permits/1170371659_1622593860.29/0/spring-jdbc-4-3-30-release-sources-3-jar/org/springframework/jdbc/datasource/embedded/DerbyEmbeddedDatabaseConfigurer.java
* /opt/cola/permits/1170371659_1622593860.29/0/spring-jdbc-4-3-30-release-sources-3-jar/org/springframework/jdbc/core/ResultSetSupportingSqlParameter.java
* /opt/cola/permits/1170371659_1622593860.29/0/spring-jdbc-4-3-30-release-sources-3-jar/org/springframework/jdbc/core/CallableStatementCreatorFactory.java
* /opt/cola/permits/1170371659_1622593860.29/0/spring-jdbc-4-3-30-release-sources-3-jar/org/springframework/jdbc/core/simple/SimpleJdbcCall.java
* /opt/cola/permits/1170371659_1622593860.29/0/spring-jdbc-4-3-30-release-sources-3-jar/org/springframework/jdbc/core/simple/ArgumentTypePreparedStatementSetter.java
* /opt/cola/permits/1170371659_1622593860.29/0/spring-jdbc-4-3-30-release-sources-3-jar/org/springframework/jdbc/object/BeanPropertySqlParameterSource.java
* /opt/cola/permits/1170371659_1622593860.29/0/spring-jdbc-4-3-30-release-sources-3-jar/org/springframework/jdbc/core/namedparam/BeanPropertySqlParameterSource.java
* /opt/cola/permits/1170371659_1622593860.29/0/spring-jdbc-4-3-30-release-sources-3-jar/org/springframework/jdbc/support/lob/TemporaryLobCreator.java
* /opt/cola/permits/1170371659_1622593860.29/0/spring-jdbc-4-3-30-release-sources-3-jar/org/springframework/jdbc/datasource/init/ScriptUtils.java
* /opt/cola/permits/1170371659_1622593860.29/0/spring-jdbc-4-3-30-release-sources-3-jar/org/springframework/jdbc/core/metadata/OracleTableMetaDataProvider.java
* /opt/cola/permits/1170371659_1622593860.29/0/spring-jdbc-4-3-30-release-sources-3-jar/org/springframework/jdbc/core/metadata/TableParameterMetaData.java
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 */

/**
 * {@link LobHandler} implementation for Oracle databases. Uses proprietary API
 * to create {@link oracle.sql.BLOB} and {@link oracle.sql.CLOB} instances, as necessary when working with Oracle's JDBC driver.
 * Note that this LobHandler requires Oracle JDBC driver 9i or higher!
 *
 * <p>While most databases are able to work with {@link DefaultLobHandler},
 * Oracle 9i (or more specifically, the Oracle 9i JDBC driver) just accepts
 * Blob/Clob instances created via its own proprietary BLOB/CLOB API,
 * and additionally doesn't accept large streams for PreparedStatement's
 * corresponding setter methods. Therefore, you need to use a strategy like
 * this LobHandler implementation, or upgrade to the Oracle 10g/11g driver
 * (which still supports access to Oracle 9i databases).
 *
 * <p><b>NOTE: As of Oracle 10.2, {@link DefaultLobHandler} should work equally
 * well out of the box. On Oracle 11g, JDBC 4.0 based options such as
 * {@link DefaultLobHandler#setStreamAsLob} and {@link DefaultLobHandler#setCreateTemporaryLob}
 * are available as well, rendering this proprietary OracleLobHandler obsolete.</b>
 * Also, consider upgrading to a new driver even when accessing an older database.
 * See the {@link LobHandler} interface javadoc for a summary of recommendations.
 *
 * <p>Needs to work on a native JDBC Connection, to be able to cast it to
 * {@link oracle.jdbc.OracleConnection}. If you pass in Connections from a
* connection pool (the usual case in a Java EE environment), you need to set an
* appropriate [link org.springframework.jdbc.support.nativejdbc.NativeJdbcExtractor]
* to allow for automatic retrieval of the underlying native JDBC Connection.
* LobHandler and NativeJdbcExtractor are separate concerns, therefore they
* are represented by separate strategy interfaces.
*
* <p>Coded via reflection to avoid dependencies on Oracle classes.
* Even reads in Oracle constants via reflection because of different Oracle
* drivers (classes12, ojdbc14, ojdbc5, ojdbc6) having different constant values!
* As this LobHandler initializes Oracle classes on instantiation, do not define
* this as eager-initializing singleton if you do not want to depend on the Oracle
* JAR being in the class path: use "lazy-init=true" to avoid this issue.
*
* @author Juergen Hoeller
* @author Thomas Risberg
* @since 04.12.2003
* @see DefaultLobHandler
* @see #setNativeJdbcExtractor
* @deprecated in favor of [link DefaultLobHandler] for the Oracle 10g driver and
* higher. Consider using the 10g/11g driver even against an Oracle 9i database!
* [link DefaultLobHandler#setCreateTemporaryLob] is the direct equivalent of this
* OracleLobHandler's implementation strategy, just using standard JDBC 4.0 API.
* That said, in most cases, regular DefaultLobHandler setup will work fine as well.
*/

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*/
/**
* Strategy interface for translating between [link SQLException SQLExceptions]
* and Spring's data access strategy-agnostic [link DataAccessException]
Implementations can be generic (for example, using
{@link java.sql.SQLException#getSQLState() SQLState} codes for JDBC) or wholly
proprietary (for example, using Oracle error codes) for greater precision.

@author Rod Johnson
@author Juergen Hoeller
@see org.springframework.dao.DataAccessException
*/

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/**
* Abstraction for handling large binary fields and large text fields in
* specific databases, no matter if represented as simple types or Large OBjects.
* Its main purpose is to isolate Oracle 9i's peculiar handling of LOBs in
* {OracleLobHandler}; most other databases should be able to work
* with the provided {DefaultLobHandler}.
*<p>Provides accessor methods for BLOBs and CLOBs, and acts as factory for
* LobCreator instances, to be used as sessions for creating BLOBs or CLOBs.
* LobCreators are typically instantiated for each statement execution or for
* each transaction; they are not thread-safe because they might track
* allocated database resources in order to free them after execution.
*<p>Most databases/drivers should be able to work with {DefaultLobHandler},
* which by default delegates to JDBC's direct accessor methods, avoiding the
* {java.sql.Blob} and {java.sql.Clob} API completely.
* {DefaultLobHandler} can also be configured to access LOBs using
* {@code PreparedStatement.setBlob/setClob} (e.g. for PostgreSQL), through
* setting the {@link DefaultLobHandler#setWrapAsLob "wrapAsLob"} property.
* 
* <p>Unfortunately, Oracle 9i just accepts Blob/Clob instances created via its own
* proprietary BLOB/CLOB API, and additionally doesn't accept large streams for
* PreparedStatement's corresponding setter methods. Therefore, you need to use
* {@link OracleLobHandler} there, which uses Oracle’s BLOB/CLOB API for both types
* of access. The Oracle 10g+ JDBC driver will work with {@link DefaultLobHandler}
* as well, with some limitations in terms of LOB sizes depending on DBMS setup;
* as of Oracle 11g (or actually, using the 11g driver even against older databases),
* there should be no need to use {@link OracleLobHandler} at all anymore.
* 
* <p>Of course, you need to declare different field types for each database.
* In Oracle, any binary content needs to go into a BLOB, and all character content
* beyond 4000 bytes needs to go into a CLOB. In MySQL, there is no notion of a
* CLOB type but rather a LONGTEXT type that behaves like a VARCHAR. For complete
* portability, use a LobHandler for fields that might typically require LOBs on
* some database because of the field size (take Oracle’s numbers as a guideline).
* 
* <p><b>Summarizing the recommended options (for actual LOB fields):</b></p></b>
* 
* <ul>
* <li><b>JDBC 4.0 driver (including Oracle 11g driver):</b> Use {@link DefaultLobHandler},
* potentially with {@code streamAsLob=true} if your database driver requires that
* hint when populating a LOB field. Fall back to {@code createTemporaryLob=true}
* if you happen to run into LOB size limitations with your (Oracle) database setup.
* 
* <li><b>Oracle 10g driver:</b> Use {@link DefaultLobHandler} with standard setup.
* On Oracle 10.1, set the "SetBigStringTryClob" connection property; as of Oracle 10.2,
* DefaultLobHandler should work with standard setup out of the box. Alternatively,
* consider using the proprietary {@link OracleLobHandler} (see below).
* 
* <li><b>Oracle 9i driver:</b> Use {@link OracleLobHandler} with a connection-pool-specific
* {@link OracleLobHandler#setNativeJdbcExtractor NativeJdbcExtractor}.
* 
* <li><b>PostgreSQL:</b> Configure {@link DefaultLobHandler} with {@code wrapAsLob=true},
* and use that LobHandler to access OID columns (but not BYTEA) in your database tables.
* 
* <li>For all other database drivers (and for non-LOB fields that might potentially
* turn into LOBs on some databases): Simply use a plain {@link DefaultLobHandler}.
* 
* </ul>
* 
* @author Juergen Hoeller
* @since 23.12.2003
* @see DefaultLobHandler
* @see OracleLobHandler
* @see java.sql.ResultSet#getBlob
* @see java.sql.ResultSet#getClob
* @see java.sql.ResultSet#getBytes
* @see java.sql.ResultSet#getBinaryStream
* @see java.sql.ResultSet#getString
* @see java.sql.ResultSet#getAsciiStream
* @see java.sql.ResultSet#getText
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* /opt/cola/permits/1170371659_1622593860.29/0/spring-jdbc-4-3-30-release-sources-3-jar/org/springframework/jdbc/datasource/lookup/IsolationLevelDataSourceRouter.java
* /opt/cola/permits/1170371659_1622593860.29/0/spring-jdbc-4-3-30-release-sources-3-jar/org/springframework/jdbc/datasource/TransactionAwareDataSourceProxy.java
* /opt/cola/permits/1170371659_1622593860.29/0/spring-jdbc-4-3-30-release-sources-3-jar/org/springframework/jdbc/support/CustomSQLExceptionTranslatorRegistry.java
* /opt/cola/permits/1170371659_1622593860.29/0/spring-jdbc-4-3-30-release-sources-3-jar/org/springframework/jdbc/object/RdbmsOperation.java
* /opt/cola/permits/1170371659_1622593860.29/0/spring-jdbc-4-3-30-release-sources-3-jar/org/springframework/jdbc/core/JdbcTemplate.java
* /opt/cola/permits/1170371659_1622593860.29/0/spring-jdbc-4-3-30-release-sources-3-jar/org/springframework/jdbc/support/rowset/SqlRowSet.java
* /opt/cola/permits/1170371659_1622593860.29/0/spring-jdbc-4-3-30-release-sources-3-jar/org/springframework/jdbc/support/KeyHolder.java
* /opt/cola/permits/1170371659_1622593860.29/0/spring-jdbc-4-3-30-release-sources-3-jar/org/springframework/jdbc/datasource/LazyConnectionDataSourceProxy.java

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* /opt/cola/permits/1170371659_1622593860.29/0/spring-jdbc-4-3-30-release-sources-3-jar/org/springframework/jdbc/support/CustomSQLExceptionTranslatorRegistry.java
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* /opt/cola/permits/1170371659_1622593860.29/0/spring-jdbc-4-3-30-release-sources-3-jar/org/springframework/jdbc/support/rowset/SqlRowSet.java
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1.595 libffi 3.2.1-6

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1.597 ncurses-base 6.1+20181013-2

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**1.607 alpine-keys 2.1 r2**

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# Contributions to the urllib3 project

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## Contributors

In chronological order:

* victor.vde <http://code.google.com/u/victor.vde/>
  * HTTPS patch (which inspired HTTPSPool)

* erikcederstrand <http://code.google.com/u/erikcederstrand/>
  * NTLM-authenticated HTTPSPool
  * Basic-authenticated HTTPSPool (merged into make_headers)

* niphlod <niphlod@gmail.com>
  * Client-verified SSL certificates for HTTPSPool
  * 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 <https://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@ravellosystems.com>
  * Allowed to skip SSL hostname verification

* Cory Benfield <https://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 <juanyeh@yandex-team.ru>
  * Support for separate connect and request timeouts

* Peter Waller <p@pwaller.net>
  * `HTTPRequest.tell()` for determining amount received over the wire

* Nipunn Koorapati <nipunn1313@gmail.com>
  * Ignore default ports when comparing hosts for equality

* Danilo @dbrgn <https://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/jschneier>
  * HTTPHeaderDict and associated tests and docs
  * Bugfixes, docs, test coverage

* Tahia Khan <http://tahia.tk/>
  * Added Timeout examples in docs

* Arthur Grunseid <https://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

* Thea Flowers <magicalgirl@google.com>
  * App Engine environment tests.
  * Documentation re-write.

* 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()`.
  * Bugfix for `ConnectionPool.urlopen(release_conn=False)`.
  * Creation of `HTTPConnectionPool.ResponseCls`.

* 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@googelemail.com>
  * Bugfix related to reusing connections in indeterminate states.

* Ville Skytt <ville.skytta@iki.fi>
  * Logging efficiency improvements, spelling fixes, Travis config.

* Shige Takeda <smtakeda@gmail.com>
  * Started Recipes documentation and added a recipe about handling concatenated gzip data in HTTP response

* Jesse Shapiro <jesse@jesseshapiro.net>
  * Various character-encoding fixes/tweaks
  * Disabling IPv6 DNS when IPv6 connections not supported

* David Foster <http://dafoster.net/>
  * Ensure order of request and response headers are preserved.

* Jeremy Cline <jeremy@jcline.org>
  * Added connection pool keys by scheme

* Aviv Palivoda <palaviv@gmail.com>
  * History list to Retry object.
  * HTTPResponse contains the last Retry object.

* Nate Prewitt <nate.prewitt@gmail.com>
  * Ensure timeouts are not booleans and greater than zero.
  * Fixed infinite loop in ```stream``` when amt=None.
  * Added length_remaining to determine remaining data to be read.
  * Added enforce_content_length to raise exception when incorrect content-length received.

* Seth Michael Larson <sethmichaellarson@protonmail.com>
  * Created selectors backport that supports PEP 475.

* Alexandre Dias <alex.dias@smarkets.com>
  * Don't retry on timeout if method not in whitelist

* Moinuddin Quadri <moin18@gmail.com>
  * Lazily load idna package

* Tom White <s6yg1ez3@mail2tor.com>
* Made SOCKS handler differentiate socks5h from socks5 and socks4a from socks4.

* Tim Burke <tim.burke@gmail.com>
  * Stop buffering entire deflate-encoded responses.

* Tuukka Mustonen <tuukka.mustonen@gmail.com>
  * Add counter for status_forcelist retries.

* Erik Rose <erik@mozilla.com>
  * Bugfix to pyopenssl vendoring

* Wolfgang Richter <wolfgang.richter@gmail.com>
  * Bugfix related to loading full certificate chains with PyOpenSSL backend.

* Mike Miller <github@mikeage.net>
  * Logging improvements to include the HTTP(S) port when opening a new connection

* Ioannis Tziakos <mail@itziakos.gr>
  * Fix `util.selectors._fileobj_to_fd` to accept `long`.
  * Update appveyor tox setup to use the 64bit python.

* Akamai (through Jesse Shapiro) <jshapiro@akamai.com>
  * Ongoing maintenance

* Dominique Leuenberger <dimstar@opensuse.org>
  * Minor fixes in the test suite

* Will Bond <will@wbond.net>
  * Add Python 2.6 support to `contrib.securetransport`

* Aleksei Alekseev <alekseev.yeskela@gmail.com>
  * using auth info for socks proxy

* Chris Wilcox <git@crwilcox.com>
  * Improve contribution guide
  * Add `HTTPResponse.geturl` method to provide `urllib2.urlopen().geturl()` behavior

* Bruce Merry <https://www.brucemerry.org.za>
  * Fix leaking exceptions when system calls are interrupted with zero timeout

* Hugo van Kemenade <https://github.com/hugovk>
  * Drop support for EOL Python 2.6

* Tim Bell <https://github.com/timb07>
  * Bugfix for responses with Content-Type: message/* logging warnings

* Justin Bramley <https://github.com/jbramleycl>
  * Add ability to handle multiple Content-Encodings
1.612 ruby-did-you-mean 1.0.0-2

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##
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*
*@(#)queue.h	8.5 (Berkeley) 8/20/94
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* /opt/ws_local/PERMITS_SQL/1072636324_1596437775.48/0/libc-dev-0-7-2-r0-0-zip/libc-dev/sys-tree.h
1.621 grep 3.4 1

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text-utils/hexdump.h
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1.630 python 3.8.3

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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.

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1.642 vim 8.2.2320-r0

1.643 base-passwd 3.5.47

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1.651 libselinux 2.6 3+b3

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arch-tag: d4250e44-a0e0-4ee0-adb9-2bd74f6eeb27

1.652 rest-client 2.0.2

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1.653 util-linux 2.34 0.1ubuntu9.1

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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
 */

Found in path(s):

* /opt/cola/permits/1170371720_1622593892.58/0/spring-context-4-3-30-release-sources-3-
  jar/org/springframework/jmx/support/WebSphereMBeanServerFactoryBean.java

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* /opt/cola/permits/1170371720_1622593892.58/0/spring-context-4-3-30-release-sources-3-jar/org/springframework/context/annotation/LoadTimeWeavingConfigurer.java
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* /opt/cola/permits/1170371720_1622593892.58/0/spring-context-4-3-30-release-sources-3-jar/org/springframework/jmx/support/ObjectNameManager.java
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* /opt/cola/permits/1170371720_1622593892.58/0/spring-context-4-3-30-release-sources-3.jar/org/springframework/jmx/export/naming/ObjectNamingStrategy.java
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* /opt/cola/permits/1170371720_1622593892.58/0/spring-context-4-3-30-release-sources-3-jar/org/springframework/context/ConfigurableApplicationContext.java
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* /opt/cola/permits/1170371720_1622593892.58/0/spring-context-4-3-30-release-sources-3-jar/org/springframework/cache/support/NoOpCacheManager.java
* /opt/cola/permits/1170371720_1622593892.58/0/spring-context-4-3-30-release-sources-3-jar/org/springframework/context/annotation/ContextAnnotationAutowireCandidateResolver.java
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* /opt/cola/permits/1170371720_1622593892.58/0/spring-context-4-3-30-release-sources-3-jar/org/springframework/context/annotation/ImportSelector.java
* /opt/cola/permits/1170371720_1622593892.58/0/spring-context-4-3-30-release-sources-3-jar/org/springframework/context/annotation/MBeanExportConfiguration.java
* /opt/cola/permits/1170371720_1622593892.58/0/spring-context-4-3-30-release-sources-3-jar/org/springframework/context/support/AbstractRefreshableApplicationContext.java
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 * See the License for the specific language governing permissions and
* Indicates that a component is only eligible for registration when all
* [ @linkplain #value specified conditions] match.
* 
* &lt;p&gt;A &lt;em&gt;condition&lt;/em&gt; is any state that can be determined programmatically
* before the bean definition is due to be registered (see { @link Condition} for details).
* 
* &lt;p&gt;The { @code @Conditional} annotation may be used in any of the following ways:
* &lt;ul&gt;
* &lt;li&gt;as a type-level annotation on any class directly or indirectly annotated with
* { @code @Component}, including { @link Configuration @Configuration} classes&lt;/li&gt;
* &lt;li&gt;as a meta-annotation, for the purpose of composing custom stereotype
* annotations&lt;/li&gt;
* &lt;li&gt;as a method-level annotation on any { @link Bean @Bean} method&lt;/li&gt;
* &lt;/ul&gt;
* 
* &lt;p&gt;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.
* 
* &lt;p&gt;&lt;strong&gt;NOTE&lt;/strong&gt;: 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 &lt;em&gt;composed annotation&lt;/em&gt; 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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*/
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/opt/cola/permits/1170371720_1622593892.58/0/spring-context-4-3-30-release-sources-3-jar/org/springframework/jmx/support/MBeanRegistrationSupport.java
*/
/opt/cola/permits/1170371720_1622593892.58/0/spring-context-4-3-30-release-sources-3-jar/org/springframework/cache/interceptor/CacheProxyFactoryBean.java
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*/
/opt/cola/permits/1170371720_1622593892.58/0/spring-context-4-3-30-release-sources-3-jar/org/springframework/jmx/export/MBeanExporter.java
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/opt/cola/permits/1170371720_1622593892.58/0/spring-context-4-3-30-release-sources-3-jar/org/springframework/context/event/EventListenerMethodProcessor.java
*/
/opt/cola/permits/1170371720_1622593892.58/0/spring-context-4-3-30-release-sources-3-jar/org/springframework/context/weaving/DefaultContextLoadTimeWeaver.java
*/
/opt/cola/permits/1170371720_1622593892.58/0/spring-context-4-3-30-release-sources-3-jar/org/springframework/validation/validation/beanvalidation/LocalValidatorFactoryBean.java
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*/
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  jar/org/springframework/context/support/StaticMessageSource.java
* /opt/cola/permits/1170371720_1622593892.58/0/spring-context-4-3-30-release-sources-3-
  jar/org/springframework/context/support/ClassPathXmlApplicationContext.java
* /opt/cola/permits/1170371720_1622593892.58/0/spring-context-4-3-30-release-sources-3-
  jar/org/springframework/context/support/FileSystemXmlApplicationContext.java
* /opt/cola/permits/1170371720_1622593892.58/0/spring-context-4-3-30-release-sources-3-
  jar/org/springframework/jndi/JndiLocatorSupport.java

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* /opt/cola/permits/1170371720_1622593892.58/0/spring-context-4-3-30-release-sources-3-jar/org/springframework/context/config/MBeanServerBeanDefinitionParser.java
* /opt/cola/permits/1170371720_1622593892.58/0/spring-context-4-3-30-release-sources-3-jar/org/springframework/remoting/support/RemoteInvocationExecutor.java
* /opt/cola/permits/1170371720_1622593892.58/0/spring-context-4-3-30-release-sources-3-jar/org/springframework/remoting/support/RemoteInvocationFactory.java
* /opt/cola/permits/1170371720_1622593892.58/0/spring-context-4-3-30-release-sources-3-jar/org/springframework/instrument/classloading/WeavingTransformer.java
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* /opt/cola/permits/1170371720_1622593892.58/0/spring-context-4-3-30-release-sources-3-jar/org/springframework/jmx/export/metadata/ManagedOperationParameter.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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* /opt/cola/permits/1170371720_1622593892.58/0/spring-context-4-3-30-release-sources-3-
  jar/org/springframework/context/annotation/ConditionEvaluator.java
* /opt/cola/permits/1170371720_1622593892.58/0/spring-context-4-3-30-release-sources-3-
  jar/org/springframework/cache/interceptor/SimpleCacheErrorHandler.java
* /opt/cola/permits/1170371720_1622593892.58/0/spring-context-4-3-30-release-sources-3-
  jar/org/springframework/cache/config/CacheManagementConfigUtils.java
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  jar/org/springframework/remoting/support/RemoteInvocationResult.java
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  jar/org/springframework/context/annotation/AnnotationBeanNameGenerator.java
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  jar/org/springframework/context/support/GenericGroovyApplicationContext.java
* /opt/cola/permits/1170371720_1622593892.58/0/spring-context-4-3-30-release-sources-3-
  jar/org/springframework/scheduling/config/TaskManagementConfigUtils.java
* /opt/cola/permits/1170371720_1622593892.58/0/spring-context-4-3-30-release-sources-3-
  jar/org/springframework/format/datetime/joda/JodaTimeConverters.java
* /opt/cola/permits/1170371720_1622593892.58/0/spring-context-4-3-30-release-sources-3-
  jar/org/springframework/validation/beanvalidation/MessageSourceResourceBundleLocator.java
* /opt/cola/permits/1170371720_1622593892.58/0/spring-context-4-3-30-release-sources-3-
  jar/org/springframework/instrument/classloading/SimpleThrowawayClassLoader.java
* /opt/cola/permits/1170371720_1622593892.58/0/spring-context-4-3-30-release-sources-3-
  jar/org/springframework/cache/interceptor/CacheOperationInvocationContext.java
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  jar/org/springframework/context/annotation/ScannedGenericBeanDefinition.java
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* /opt/cola/permits/1170371720_1622593892.58/0/spring-context-4-3-30-release-sources-3-jar/jndi/JndiPropertySource.java
* /opt/cola/permits/1170371720_1622593892.58/0/spring-context-4-3-30-release-sources-3-jar/springframework/format/datetime/joda/JodaTimeContextHolder.java
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* /opt/cola/permits/1170371720_1622593892.58/0/spring-context-4-3-30-release-sources-3-jar/org/springframework/context/MessageSourceAware.java
* /opt/cola/permits/1170371720_1622593892.58/0/spring-context-4-3-30-release-sources-3-jar/org/springframework/jmx/export/notification/NotificationPublisherAware.java
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* /opt/cola/permits/1170371720_1622593892.58/0/spring-context-4-3-30-release-sources-3-jar/org/springframework/instrument/classloading/jboss/JBossClassLoaderAdapter.java

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1.667 ttf-dejavu 2.37-r1

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pkgname=spdx-licenses
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pkgrel=0
pkgdesc="Various data formats for the SPDX License List"
url="https://spdx.org/"
arch="noarch"
options="!check"
license="unknown"
source="license-list-data-$pkgver.tar.gz::https://github.com/spdx/license-list-data/archive/v$pkgver.tar.gz"
builddir="$srcdir/license-list-data-$pkgver"
subpackages="Spkgname-list"

_types="html json rdfa rdfnt rdfturtle rdfxml template text"

for type in $_types; do
 subpackages="$subpackages $pkgname-$type:_subpkg"
done
build() {
    cd "$builddir"
}

package() {
    mkdir -p "$pkgdir"
}

__subpkg() {
    local type=${subpkgname/$pkgname-/}
    pkgdesc="${pkgdesc} (type)"
    install_if="${pkgname}"
    mkdir -p "$subpkgdir"/usr/share/spdx
    cp -r "$builddir"/type "$subpkgdir"/usr/share/spdx
}

list() {
    pkgdesc="${pkgdesc} (license list)"
    mkdir -p "$subpkgdir"/usr/share/spdx
    local i; for i in $builddir/text/*.txt; do
        local license=${i##*/}
        echo ${license%.*} >> "$subpkgdir"/usr/share/spdx/license.lst
    done
}

sha512sums="a07a6be891296ce032962aa33ea03b1f0e49f5d378b2445d3eb2b27b3a6288695ecea0baec81976c65219
a25339d65944db6fc1127bd334fc4f0ba90a1574 license-list-data-3.1.tar.gz"
# Automatically generated by apkbuild-cpan, template 1
# Contributor: Valery Kartel <valery.kartel@gmail.com>
# Maintainer: Valery Kartel <valery.kartel@gmail.com>
pkgname=perl-bsd-resource
__pkgreal=BSD-Resource
pkgver=1.2911
pkgrel=0
pkgdesc="Perl extension implements the BSD process resource limit functions"
url="http://search.cpan.org/dist/bsd-resource/"
arch="all"
license="GPL PerlArtistic"
cpandepends=""
cpanmakedepends=""
depends="&cpandepends"
makedepends="perl-dev &cpanmakedepends"
subpackages="$pkgname-doc"
source="http://search.cpan.org/CPAN/authors/id/J/JH/JHI/$__pkgreal-$pkgver.tar.gz"

builddir="$srcdir/$__pkgreal-$pkgver"

prepare() {
default_prepare

cd "$builddir"
export CFLAGS=`perl -MConfig -E 'say $Config{ccflags}'`
PERL_MM_USE_DEFAULT=1 perl Makefile.PL INSTALLDIRS=vendor
}

build() {
  cd "$builddir"
  export CFLAGS=`perl -MConfig -E 'say $Config{ccflags}'`
  make
}

check() {
  cd "$builddir"
  make test
}

package() {
  cd "$builddir"
  make DESTDIR="$pkgdir" install
  find "$pkgdir" \( -name perllocal.pod -o -name .packlist \) -delete
}

sha512sums="d0032d41c7c0468ed1c6d8f57b885f6cb97a5039d754c8cb60b2067daedaf53bd15fb6561a3d0f828df16
dfa5417f663b8065ba65f4fefa166c9262728b3b6b85  BSD-Resource-1.2911.tar.gz"
# Contributor: Fabian Affolter <fabian@affolter-engineering.ch>
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  pkgname=py-flake8-copyright
  _pkgname=flake8-copyright
  pkgver=0.2.0
  pkgrel=1
  pkgdesc="Extension for flake8 which checks for copyrights"
  url="https://github.com/savoirfairelinux/flake8-copyright"
  arch="noarch"
  license="MIT"
  depends="flake8"
  makedepends="python3-dev"

source="https://files.pythonhosted.org/packages/source/${_pkgname:0:1}/${_pkgname}/${_pkgname}-${pkgver}.tar.gz"
builddir="$srcdir"/$_pkgname-$pkgver

build() {
  cd "$builddir"
  python3 setup.py build || return 1
}

package() {
  cd "$builddir"
python3 setup.py install --prefix=/usr --root="$pkgdir" || return 1
}

md5sums="c6348990c6d74933bf5d5f6a55a14bdf  flake8-copyright-0.2.0.tar.gz"
sha256sums="aeef26eb4d5223e9cd5b101e68175fcef6d2b353bf36da688fdd62fccfe2b73  flake8-copyright-0.2.0.tar.gz"
sha512sums="bab1bfaeed3a525ac3c7da12b1f2ec338c204cc69b72d05cd39560e528aff5d586c3b1be9570f4a977a7e2417b586e543bba12abce256b2023c8c4993eeb90  flake8-copyright-0.2.0.tar.gz"
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pkgname=libart-lgpl
pkgver=2.3.21
pkgrel=5
pkgdesc="A library for high-performance 2D graphics"
url="http://www.levien.com/libart/"
arch="all"
options="!check"  # No test suite.
license="LGPL-2.0+
depends=
makedepends=
subpackages="${pkgname}-dev"
source="https://download.gnome.org/sources/libart_lgpl/2.3/libart_lgpl-${pkgver}.tar.bz2"

builddir="${srcdir}/libart_lgpl-${pkgver}"

prepare() {
    cd "${builddir}"
    update_config_sub
    default_prepare
}

build() {
    cd "${builddir}"
    ./configure \
      --build=${CBUILD} \
      --host=${CHOST} \
      --prefix=/usr
    make
}

package() {
    cd "${builddir}"
    make DESTDIR="${pkgdir}" install
}

sha512sums="8a632a6a4da59e5e8c02ec2f5a57e36d182b325b46513765425e5f171ff9ae326af1b133725beba28f7e76654309e001ae9bace727b5b4c8589405256a3c020  libart_lgpl-2.3.21.tar.bz2"

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Version 3, 29 June 2007

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Version 3, 19 November 2007

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1.671 nesla 2.1.4

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    smartagent_license_displayName=License: {0}

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    * /opt/cola/permits/1109000389_1615937701.52/0/nesla-2-1-4-sources-jar/samessages.properties
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/**
 * This file is a customization of com.chrylis.codec.base58.Base58Codec.
 * Because EDCS-1542327 specifies non-standard base58 alphabet and proprietary
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 * using the Jar file directly.
 */

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* /opt/cola/permits/1109000389_1615937701.52/0/nesla-2-1-4-sources-jar/com/cisco/nesla/agent/impl/Base58.java

1.672 spring-beans 4.3.30.RELEASE

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jar/org/springframework/beans/propertyeditors/CharArrayPropertyEditor.java
* /opt/cola/permits/1170371548_1622593923.5/0/spring-beans-4-3-30-release-sources-3-
jar/org/springframework/beans/propertyeditors/ByteArrayPropertyEditor.java

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  jar/org/springframework/beans/factory/support/ConstructorResolver.java
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  jar/org/springframework/beans/propertyeditors/ReaderEditor.java
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  jar/org/springframework/beans/factory/support/ChildBeanDefinition.java
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  jar/org/springframework/beans/propertyeditors/CustomCollectionEditor.java
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  jar/org/springframework/beans/factory/annotation/BeanFactoryAnnotationUtils.java
  */opt/cola/permits/1170371548_1622593923.5/0/spring-beans-4-3-30-release-sources-3-
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  */opt/cola/permits/1170371548_1622593923.5/0/spring-beans-4-3-30-release-sources-3-
  jar/org/springframework/beans/factory/support/DisposableBeanAdapter.java
  */opt/cola/permits/1170371548_1622593923.5/0/spring-beans-4-3-30-release-sources-3-
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  */opt/cola/permits/1170371548_1622593923.5/0/spring-beans-4-3-30-release-sources-3-
  jar/org/springframework/beans/propertyeditors/NullValueInNestedPathException.java
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  jar/org/springframework/beans/factory/xml/DefaultBeanDefinitionDocumentReader.java
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* /opt/cola/permits/1170371548_1622593923.5/0/spring-beans-4-3-30-release-sources-3-
jar/org/springframework/beans/factory/BeanNameAware.java
* /opt/cola/permits/1170371548_1622593923.5/0/spring-beans-4-3-30-release-sources-3-
jar/org/springframework/beans/factory/xml/BeanDefinitionParser.java
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jar/org/springframework/beans/factory/xml/XmlReaderContext.java
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jar/org/springframework/beans/factory/support/InstantiationStrategy.java
* /opt/cola/permits/1170371548_1622593923.5/0/spring-beans-4-3-30-release-sources-3-
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* /opt/cola/permits/1170371548_1622593923.5/0/spring-beans-4-3-30-release-sources-3-jar/org/springframework/beans/config/BeanDefinitionHolder.java
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* /opt/cola/permits/1170371548_1622593923.5/0/spring-beans-4-3-30-release-sources-3-jar/org/springframework/beans/factory/access/SingletonBeanFactoryLocator.java
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* /opt/cola/permits/1170371548_1622593923.5/0/spring-beans-4-3-30-release-sources-3-jar/org/springframework/beans/factory/annotation/Configurable.java
* /opt/cola/permits/1170371548_1622593923.5/0/spring-beans-4-3-30-release-sources-3-jar/org/springframework/beans/factory/wiring/ClassNameBeanWiringInfoResolver.java
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* /opt/cola/permits/1170371548_1622593923.5/0/spring-beans-4-3-30-release-sources-3-jar/org/springframework/beans/support/SortDefinition.java
* /opt/cola/permits/1170371548_1622593923.5/0/spring-beans-4-3-30-release-sources-3-jar/org/springframework/beans/factory/xml/NamespaceHandlerSupport.java
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* /opt/cola/permits/1170371548_1622593923.5/0/spring-beans-4-3-30-release-sources-3-jar/org/springframework/beans/factory/wiring/ClassNameBeanWiringInfoResolver.java
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jar/org/springframework/beans/factory/annotation/CustomAutowireConfigurer.java
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  jar/org/springframework/beans/factory/xml/BeanDefinitionDocumentReader.java
* /opt/cola/permits/1170371548_1622593923.5/0/spring-beans-4-3-30-release-sources-3-
  jar/org/springframework/beans/factory/annotation/InitDestroyAnnotationBeanPostProcessor.java
* /opt/cola/permits/1170371548_1622593923.5/0/spring-beans-4-3-30-release-sources-3-
  jar/org/springframework/beans/factory/config/SingletonBeanRegistry.java
* /opt/cola/permits/1170371548_1622593923.5/0/spring-beans-4-3-30-release-sources-3-
  jar/org/springframework/beans/factory/config/BeanPostProcessor.java
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* 
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1.676 concat-map 0.0.1

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1.677 libxext 1.3.4-r0

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system utilities (e2fsck, mke2fs, etc.). The EXT2 utilities were
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This package was put together by Yann Dirson <dirson@debian.org>, from sources obtained from a mirror of:
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1.680 ncursesbin 6.1+20181013-2

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1.683 encodings 1.0.5-r0

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Juliusz Chroboczek

1.684 libblkid 2.33.1 0.1

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Version 2.1, February 1999

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1.685 rsync 3.1.3 6

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This is Debian's prepackaged version of Andrew Tridgell and Paul Mackerras' rsync utility.

This package provides the rsync program, which is a replacement for rcp that uses the rsync algorithm to transfer only the differences between two sets of files.

This package was put together by Philip Hands <phil@hands.com>, from sources obtained from:
http://rsync.samba.org/ftp/rsync/rsync-2.5.4.tar.gz

The current version was downloaded from:
https://rsync.samba.org/ftp/rsync/src/rsync-3.1.3.tar.gz
on 2018-12-02 by Samuel Henrique <samueloph@debian.org>.

The changes were very minimal - merely adding support for the Debian package maintenance scheme by adding various debian/* files.
The only significant change is passing the -4 / -6 options through to ssh.
See the debian/patches/ directory.

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1.687 jackson-databind 2.11.3

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1.690 liblmdb0 0.9.22 1

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* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources-
  jar/org/apache/xpath/domapi/XPathStylesheetDOM3Exception.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/1109000484_1606240374.86/0/serializer-2-7-2-sources-jar/org/apache/xpath/functions/FuncDoclocation.java
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*/

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

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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
 * 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.
 * 
 * @param argv command line arguments, unused.
 */
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;
    }
}

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* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources-jar/org/apache/xalan/Version.src
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources-jar/org/apache/xalan/templates/ElemFallback.java
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources-jar/org/apache/xpath/functions/FuncContains.java
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources-jar/org/apache/xalan/xslt/compiler/ArgumentList.java
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources-jar/org/apache/xalan/xalan/serializer/NodeSerializer.java
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources-jar/org/apache/xalan/xalan/xsltc/compiler/ArgumentList.java
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources-jar/org/apache/xalan/xalan/xsltc/dom/StepIterator.java
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources-jar/org/apache/xalan/xalan/xsltc/transformer/TransformerTracer.java

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* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources.jar/org/apache/xalan/xslt/compiler/CeilingCall.java
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources.jar/org/apache/xalan/xslt/compiler/ErrorMessages_es.java
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources.jar/org/apache/xalan/xslt/compiler/NameCall.java
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources.jar/org/apache/xalan/xslt/compiler/util/ErrorMessages_es.java
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources.jar/org/apache/xalan/xslt/compiler/XSLTErrProperties.java
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources.jar/org/apache/xalan/xslt/compiler/XSLTErrResources_pt_BR.java
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* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources.jar/org/apache/xpath/operations/And.java
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources.jar/org/apache/xalan/xslt/compiler/util/MatchGenerator.java
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* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources.jar/org/apache/xalan/processor/ProcessorGlobalParamDecl.java
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources.jar/org/apache/xalan/xsltc/compiler/SourceLoader.java
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources.jar/org/apache/xalan/xsltc/compiler/util/ErrorMessages_zh.java

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<th>Description</th>
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- /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources.jar/org/apache/xml/utils/DOMBuilder.java
- /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources.jar/org/apache/xalan/xsltc/compiler/LiteralAttribute.java
- /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources.jar/org/apache/xalan/xsltc/compiler/IllegalCharException.java
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* /opt/cola/permits/110900484_1606240374.86/0/serializer-2-7-2-sources-jar/org/apache/xalan/xslt/trax/SAX2DOM.java
* /opt/cola/permits/110900484_1606240374.86/0/serializer-2-7-2-sources-jar/org/apache/xalan/xalan/transformer/KeyTable.java
* /opt/cola/permits/110900484_1606240374.86/0/serializer-2-7-2-sources-jar/org/apache/xalan/xalan/templates/Constants.java
* /opt/cola/permits/110900484_1606240374.86/0/serializer-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/ApplyTemplates.java
* /opt/cola/permits/110900484_1606240374.86/0/serializer-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/ElementAvailableCall.java
* /opt/cola/permits/110900484_1606240374.86/0/serializer-2-7-2-sources-jar/org/apache/xalan/xsltc/trax/SAX2DOM.java
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources-jar/org/apache/xpath/objects/XStringForChars.java
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources-jar/org/apache/xalan/xslt/dom/AdaptiveResultTreeImpl.java
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources-jar/org/apache/xalan/templates/XUnresolvedVariableSimple.java
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/util/TypeCheckError.java
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources-jar/org/apache/xpath/domapi/XPathExpressionImpl.java
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources-jar/org/apache/xpath/functions/FuncFloor.java
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources-jar/org/apache/xml/res/XPATHErrorResources.java
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources-jar/org/apache/xml/dtm/ref/dom2dtm/DOM2DTM.java
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources-jar/org/apache/xalan/processor/ProcessorImport.java
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2.7.2-sources.jar/org/apache/xml/serializer/NamespaceMappings.java
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2.7.2-sources.jar/org/apache/xalan/templates/ElemApplyImport.java
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2.7.2-sources.jar/org/apache/xml/dtm/ref/NodeLocator.java
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2.7.2-sources.jar/org/apache/xml/serializer/utils/Messages.java
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2.7.2-sources.jar/org/apache/xml/utils/PrefixResolver.java
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2.7.2-sources.jar/org/apache/xalan/templates/ElemExsltFunction.java
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2.7.2-sources.jar/org/apache/xalan/templates/ElemAttributeSet.java
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2.7.2-sources.jar/org/apache/xml/serializer/serializer-2.7.2-sources.jar/org/apache/xalan/res/XSLTErrorResources_zh_TW.java
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2.7.2-sources.jar/org/apache/xalan/xsltc/compiler/Whitespace.java
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2.7.2-sources.jar/org/apache/xalan/xsltc/compiler/UnparsedEntityUriCall.java
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2.7.2-sources.jar/org/apache/xalan/extensions/SecuritySupport.java
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2.7.2-sources.jar/org/apache/xalan/processor/ProcessorDecimalFormat.java
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2.7.2-sources.jar/org/apache/xalan/xsltc/compiler/util/ErrorMessages_es.java
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2.7.2-sources.jar/org/apache/xalan/xsltc/compiler/util/NodeSortRecordFactGenerator.java
jar/org/apache/xml/serializer/CharInfo.java
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources-
jar/org/apache/xml/dtm/ref/ChunkedIntArray.java
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources-
jar/org/apache/xml/serializer/ProcessorInclude.java
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/util/Util.java
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/Text.java
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/FilteredAbsoluteLocationPath.java
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources-
jar/org/apache/xalan/xsltc/Serialized/serializerFactory.java
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/ErrorMessages_sk.java
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources-
jar/org/apache/xalan/xsltc/DOMCache.java
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/XResources_ja_JP_I.java
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/ThrowingCall.java
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/CountersTable.java
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources-
jar/org/apache/xalan/xsltc/runtime/ErrorMessages_ja.java
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/Sort.java
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/LogicalExpr.java
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/StartsWithCall.java
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/XSLTElementProcessor.java
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/ElemChoose.java
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 */
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.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.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.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);
}
Letter={BaseChar}|{Ideographic}

BaseChar=[\u0041-\u005A\u0061-\u007A\u0100-\u0131\u0134-\u013F\u0141-\u0148\u014A-\u017E\u01C0-\u01C3\u01CD-\u01F4-\u01F5u01FA-\u0217u0250-\u02A8u02BB-\u02C1\u036E\u0388-\u038Au038C\u038E-\u03A1u03A3-\u03CEu03D0-\u03D6u03DAu03DC\u03DEu03E0u03E2-\u03F3u0401-\u040Eu044Fu0451-\u045Cu045E-\u0481u0490-\u04C4\u04C7-\u04C8u04CB-\u04CC\u04D0-\u04EBu04EE-\u04F5u04F8-\u04F9u0531-\u0556u0559u0561-\u0586u05D0-\u05EAu05F0-\u05F2u0621-\u063Au0641-\u064Au0671-\u06B7u06BAu06BEu06C0-\u06CEu06D0-\u06D3u06D5u06E5-\u06E6u0905-\u0939u093Du0958-\u0961u0985-\u098Cu09F8-\u0990u0993-\u09A8u09AA-\u09BFu09B2u09B6-\u09BFu09D2-\u09DF-\u09E1u09F0-\u09F1u0A05-\u0A0Au0A0F-\u0A10u0A13-\u0A28u0A2A-\u0A33u0A35-\u0A36u0A38-\u0A39u0A59-\u0A5Cu0A5Eu0A72-\u0A74u0A85-\u0A8Bu0A8Du0A8F-\u0A91u0A93-\u0A9Au0A9A-\u0AB0u0AB2-\u0AB3u0AB5-\u0AB9u0ABDu0AE0u0B05-\u0B0Cu0B0Fu0B10u0B13-\u0B28u0B2A-\u0B3Bu0B3Du0B3Eu0B3Fu0B3Gu0B3Hu0B3J-\u0B9F0u0B9F1u0B9F2-\u0B9F5u0B99-\u0B9Au0B9Cu0B9E-\u0B9Fu0BA3-\u0B9Au0B9E-\u0B9Bu0B9Du0B9Fu0B9Ga0B9Ja0B9La0B9Ma0B9Na0B9Pa0B9Ra0B9Sa0B9Ta0B9Wa0B9Ya0B9Za0B9Zb0B9Zc0B9Zd0B9Ze0B9Zf0B9Zg0B9Zh0B9Zi0B9Zj0B9Zk0B9Zl0B9Zm0B9Zn0B9Zo0B9Zp0B9Zq0B9Zr0B9Zs0B9Zt0B9Zu0B9Zv0B9Zw0B9Zx0B9Zy0B9Zz0B9Ba0B9Bb0B9Bc0B9Bd0B9Be0B9Bf0B9Bg0B9Bh0B9Bi0B9Bj0B9Bk0B9Bl0B9Bm0B9Bn0B9Bo0B9Bp0B9Bq0B9Br0B9Bs0B9Bt0B9Bu0B9Bv0B9Bw0B9Bx0B9By0B9Bz0B9Ca0B9Cb0B9Cc0B9Cd0B9Ce0B9Cf0B9Cg0B9Ch0B9Ci0B9Cj0B9Ck0B9Cl0B9Cm0B9Cn0B9Co0B9 Cp0B9Cq0B9Cr0B9Cs0B9Ct0B9Cu0B9Cv0B9Cw0B9Cx0B9Cy0B9Cz0B9Da0B9Db0B9Dc0B9Dd0B9De0B9Df0B9Dg0B9Dh0B9Di0B9 Dj0B9Dk0B9Dl0B9Dm0B9Dn0B9Do0B9Dp0B9Dq0B9Dr0B9Ds0B9Dt0B9Du0B9Dv0B9Dw0B9Dx0B9Dy0B9Dz0B9 Ea0B9Eb0B9Ec0B9Ed0B9Ef0B9Eg0B9Eh0B9Ei0B9 Ej0B9Ek0B9El0B9Em0B9En0B9Ep0B9Eq0B9Er0B9Es0B9Et0B9Eu0B9Ev0B9Ew0B9Ex0B9Ey0B9Ez0B9Fa0B9Fb0B9Fc0B9Fd0B9Fe0B9Ff0B9Fg0B9Fh0B9Fi0B9Fj0B9Fk0B9Fl0B9Fm0B9Fn0B9Fo0B9Fp0B9Fq0B9Fr0B9Fs0B9Ft0B9Fu0B9Fv0B9Fw0B9Fx0B9Fy0B9Fz0B9Ga0B9Gb0B9Gc0B9Gd0B9Ge0B9Gf0B9Gg0B9 Gh0B9Gi0B9Gj0B9Gk0B9Gl0B9Gm0B9Gn0B9Go0B9Gp0B9Gq0B9Gr0B9Gs0B9Gt0B9Gu0B9Gv0B9Gw0B9Gx0B9 Gy0B9Gz0B9Ha0B9Hb0B9Hc0B9Hd0B9He0B9Hf0B9Hg0B9Hh0B9Hi0B9Hj0B9HK0B9Hl0B9Hm0B9Hn0B9Ho0B9Hp0B9Hq0B9Hr0B9Hs0B9Ht0B9Hu0B9 Hv0B9Hw0B9Hx0B9Hy0B9Hz0B9Ia0B9Ib0B9Ic0B9Id0B9Ie0B9If0B9Ig0B9Ih0B9Ii0B9Ij0B9Ik0B9Il0B9Im0B9In0B9Io0B9 Ip0B9Iq0B9Ir0B9Is0B9It0B9Iu0B9Iv0B9Iw0B9Ix0B9Iy0B9Iz0B9Ja0B9Jb0B9Jc0B9Jd0B9Je0B9Jf0B9Jg0B9Jh0B9J i0B9Jj0B9Jk0B9Jl0B9Jm0B9Jn0B9Jo0B9Jp0B9Jq0B9Jr0B9Js0B9Jt0B9Ju0B9Jv0B9Jw0B9Jx0B9Jy0B9Jz0B9Ka0B9Kb0B9Kc0B9Kd0B9Ke0B9Kf0B9Kg0B9Kh0B9K i0B9Kj0B9Kk0B9Kl0B9Km0B9Kn0B9Ko0B9Kp0B9Kq0B9Kr0B9Ks0B9Kt0B9Ku0B9Kv0B9Kw0B9Kx0B9Ky0B9Kz0B9La0B9Lb0B9Lc0B9Ld0B9Le0B9Lf0B9Lg0B9Lh0B9I
"key" { return disambiguateAxisOrFunction(sym.KEY); }
"text()" { return newSymbol(sym.TEXT); }
"text"+[ 
] { return newSymbol(sym.TEXT); }
"node()" { return newSymbol(sym.NODE); }
"node"+[ 
] { return newSymbol(sym.NODE); }
"comment()" { return newSymbol(sym.COMMENT); }
"comment"+[ 
] { return newSymbol(sym.COMMENT); }
"processing-instruction()" { return disambiguateAxisOrFunction(sym.PIPARAM); }
"processing-instruction"+[ 
] { return newSymbol(sym.PI); }
"or" { return disambiguateOperator(sym.OR); }
"and" { return disambiguateOperator(sym.AND); }
"child" { return disambiguateAxisOrFunction(sym.CHILD); }
"attribute" { return disambiguateAxisOrFunction(sym.ATTRIBUTE); }
"ancestor" { return disambiguateAxisOrFunction(sym.ANCESTOR); }
"ancestor-or-self" { return disambiguateAxisOrFunction(sym.ANCESTORORSELF); }
"descendant" { return disambiguateAxisOrFunction(sym.DESCENDANT); }
"descendant-or-self" { return disambiguateAxisOrFunction(sym.DESCENDANTORSELF); }
"following" { return disambiguateAxisOrFunction(sym.FOLLOWING); }
"following-sibling" { return disambiguateAxisOrFunction(sym.FOLLOWINGSIBLING); }
"namespace" { return disambiguateAxisOrFunction(sym.NAMESPACE); }
"parent" { return disambiguateAxisOrFunction(sym.PARENT); }
"preceding" { return disambiguateAxisOrFunction(sym.PRECEDING); }
"preceding-sibling" { return disambiguateAxisOrFunction(sym.PRECEDINGSIBLING); }
"self" { return disambiguateAxisOrFunction(sym.SELF); }
"[" { return newSymbol(sym.LBRACK); }
"]" { return newSymbol(sym.RBRACK); }
"(" { return newSymbol(sym.LPAREN); }
")" { return newSymbol(sym.RPAREN); }
"<PATTERN>" { initialize(); return new Symbol(sym.PATTERN); }
"<EXPRESSION>" { initialize(); return new Symbol(sym.EXPRESSION); }
\"[^\"]*\" { return newSymbol(sym.Literal, yytext().substring(1, yytext().length() - 1)); }
\[\^\] { return newSymbol(sym.Literal, yytext().substring(1, yytext().length() - 1)); }
{Digit}+ { return newSymbol(sym.INT, new Long(yytext())); }
{Digit}+("[Digit]")? { return newSymbol(sym.REAL, new Double(yytext())); }
"."{Digit}+ { return newSymbol(sym.REAL, new Double(yytext())); }
"." { return newSymbol(sym.DOT); }
({NCName}":")?{NCName} { return newSymbol(sym.QNAME, yytext()); }
({NCName}":")?"*" { return newSymbol(sym.QNAME, yytext()); }
({NCName}":")?"@" { return newSymbol(sym.QNAME, yytext()); }
[ 
] { /* ignore white space. */ }
. { throw new Exception(yytext()); }

Found in path(s):
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources-jar/org/apache/xalan/xslt/compiler/xpath.lex
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* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources-jar/org/apache/xpath/patterns/package.html
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources-jar/org/apache/xpath/functions/package.html
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources-jar/org/apache/xalan/templates/package.html
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources-jar/org/apache/xalan/processor/package.html
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources-jar/org/apache/xalan/client/package.html
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources-jar/org/apache/xalan/trace/package.html
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources-jar/org/apache/xpath/package.html
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources-jar/org/apache/xalan/transformer/package.html
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources-jar/org/apache/xalan/processor/package.html
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources-jar/org/apache/xalan/processor/package.html
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources-jar/org/apache/xpath/operations/package.html
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources-jar/org/apache/xalan/lib/package.html
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources-jar/org/apache/xalan/xsl/package.html
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources-jar/org/apache/xalan/lib/sql/package.html
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources-jar/org/apache/xalan/lib/package.html
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources-jar/org/apache/xalan/xsl/package.html
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources-jar/org/apache/xalan/axes/package.html
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources-jar/org/apache/xalan/res/package.html
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources-jar/org/apache/xalan/xslt/package.html
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources-jar/org/apache/xpath/compiler/package.html
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 */

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

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Found in path(s):
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources-jar/org/apache/xml/serializer/ToHTMLStream.java
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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.xslt.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.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);
  }
return _parser.getQName(namespace, prefix, localname);
}

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

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

public void setHasIdCall(boolean flag) {
    _xslt.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;
    }
    else if (test instanceof Integer) {
        nodeType = ((Integer) test).intValue();
    }
    else {
        QName name = (QName)test;
        boolean setPriority = false;
        if (axis == Axis.NAMESPACE) {
            nodeType = (name.toString().equals("*") ? -1 :
            _xslt.registerNamespacePrefix(name);;
        }
    }
    return new StepPattern(axis, nodeType, predicates);  
    }  
    else if (test instanceof Integer) {
        nodeType = ((Integer) test).intValue();
    }
    else {
        QName name = (QName)test;
        boolean setPriority = false;
        if (axis == Axis.NAMESPACE) {
            nodeType = (name.toString().equals("*") ? -1 :
            _xslt.registerNamespacePrefix(name);;
        }  
    }
    return new StepPattern(axis, nodeType, predicates);  
    }  
    else {
        QName name = (QName)test;
        boolean setPriority = false;
        if (axis == Axis.NAMESPACE) {
            nodeType = (name.toString().equals("*") ? -1 :
            _xslt.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);
    }

    // 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) ? _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 (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.
 */
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 DCOLOM;

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 ::= 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
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```
| 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 |
| : 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 |
```
\[ RESULT = fexp; \]

\[ FilterExpr: fexp SLASH RelativeLocationPath: rlp \]
\[ RESULT = new FilterParentPath(fexp, rlp); \]

\[ FilterExpr: fexp DSLASH RelativeLocationPath: rlp \]
\[
// // 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);
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 := RelativeLocationPath:rlp
| AbbreviatedRelativeLocationPath:rlp
| \{ RESULT = rlp; \};

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

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

AbbreviatedAbsoluteLocationPath := RelativeLocationPath:rlp DSLASH Step:step
| AbbreviatedAbsoluteLocationPath := 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 {
|       RelativeLocationPath left = (RelativeLocationPath)rlp;
|       RESULT = new ParentLocationPath(left, right);
|     }[
|   }
|   else {
|     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 '/rlp/step' -> 'rlp/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);
| }
```java
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);
        }
    }
```

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);
}

RESULT = new Step(axis.intValue(),
                        parser.findNodeType(axis.intValue(), ntest),
                        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); :}
| PRECEDING
{: RESULT = new Integer(Axis.PRECEDING); :}
| PRECEDINGSIBLING
{: RESULT = new Integer(Axis.PRECEDINGSIBLING); :}
| SELF
{: RESULT = new Integer(Axis.SELF); :};

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 (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(Constatns.TRANSLET_URI, "xslt", "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
| { : 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("decendant"); : }

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

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

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

| NAMESPACE
Found in path(s):
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources.jar/org/apache/xalan/xslt/c/compiler/xpath.cup

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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
* &lt;CODE&gt;"<B>Serializer</B> <B>Java</B> v.r[r[.dd| <B>D</B>]nn]"&lt;/CODE&gt;.
*
* 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.
 * - 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.
*/

```java
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/1109000484_1606240374.86/0/serializer-2-7-2-sources-jar/org/apache/xml/serializer/Version.src

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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/1109000484_1606240374.86/0/serializer-2-7-2-sources-jar/org/apache/xml/serializer/Version.java
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources-jar/org/apache/xalan/Version.java
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources-jar/org/apache/xalan/processor/XSLProcessorVersion.java
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Found in path(s):
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources-jar/org/apache/xalan/xsltcompiler/XPathLexer.java
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*/

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

Found in path(s):
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources-
  jar/org/apache/xalan/processor/TransformerFactoryImpl.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
{

    public static void main(String argv[])
    {
        System.out.println(S_VERSION);
    }

    public static final String PRODUCT = "Xalan";

    public static final String LANGUAGE = "Java";

    public static final int VERSION = @version.VERSION@;

    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.

```java
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.

 */

```java
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>
 */

```java
public static final String S_VERSION = PRODUCT+"."+LANGUAGE+" "
+VERSION+"."+RELEASE+"."
+(DEVELOPMENT > 0 ? ("D"+DEVELOPMENT) : (""+MAINTENANCE));
```
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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/1109000484_1606240374.86/0/serializer-2-7-2-sources-
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  jar/org/apache/xml/serializer/output_text.properties
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources-
  jar/org/apache/xml/serializer/output_xml.properties
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources-
  jar/org/apache/xml/serializer/output_unknown.properties
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources-
  jar/org/apache/xalan/xsltc/compiler/Makefile.inc
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources-
  jar/org/apache/xml/serializer/XMLEntities.properties
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources-
  jar/org/apache/xml/serializer/Encodings.properties
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources-
  jar/org/apache/xalan/xslt/compiler/Makefile.inc
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources-
  jar/org/apache/xml/serializer/XMLEntities.properties
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources-
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* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1-jar/com/google/common/collection/CompactLinkedHashSet.java
* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1-jar/com/google/common/collection/FilteredEntrySetMultimap.java
* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1-jar/com/google/common/collection/RangeMap.java
* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1-jar/com/google/common/collection/ForwardingImmutableList.java
* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1-jar/com/google/common/collection/AbstractNavigableMap.java
* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1-jar/com/google/common/collection/ForwardingImmutableSet.java
* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1-jar/com/google/common/collection/TreeTraverser.java
* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1-jar/com/google/common/collection/RegularImmutableAsList.java
* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1-jar/com/google/common/collection/ForwardingImmutableMultiset.java
* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1-jar/com/google/common/collection/ForwardingImmutableSortedMap.java
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* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1-jar/com/google/common/collect/CartesianList.java
* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1-jar/com/google/common/math/PairedStats.java
* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1-jar/com/google/common/io/CharSink.java
* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1-jar/com/google/common/io/Closer.java
* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1-jar/com/google/common/cache/package-info.java
* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1-jar/com/google/common/cache/LongAddables.java
* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1-jar/com/google/common/cache/LongAddable.java
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* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1-jar/com/google/common/cache/LongAddable.java
* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1-jar/com/google/common/cache/LongAddable.java
* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1-jar/com/google/common/cache/LongAddableJava
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  jar/com/google/common/util/concurrent/ListenableScheduledFuture.java
* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1-
  jar/com/google/common/reflect/ImmutableTypeToInstanceMap.java

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* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1-jar/com/google/common/primitives/Booleans.java
* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1-jar/com/google/common/primitives/Flops.java
* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1-jar/com/google/common/base/Stopwatch.java
* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1-jar/com/google/common/primitives/Bytes.java
* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1-jar/com/google/common/net/InetAddresses.java
* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1-jar/com/google/common/base/CharMatcher.java
* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1-jar/com/google/common/primitives/Doubles.java
* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1-jar/com/google/common/util/concurrent/SequentialExecutor.java
* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1-jar/com/google/common/collection/FluentIterable.java

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jar/com/google/common/collect/Hashing.java
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jar/com/google/common/collect/ImmutableSetMultimap.java
* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1-
jar/com/google/common/collect/ImmutableSortedSetFauxverideShim.java
* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1-
jar/com/google/common/collect/ImmutableSortedMap.java
* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1-
jar/com/google/common/collect/SingletonImmutableList.java
* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1-
jar/com/google/common/collect/EmptyImmutableSetMultimap.java
* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1-
jar/com/google/common/collect/ImmutableEnumSet.java
* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1-
jar/com/google/common/collect/RegularImmutableSortedSet.java
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jar/com/google/common/collect/ImmutableTable.java
* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1-
jar/com/google/common/collect/ForwardingTable.java
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jar/com/google/common/collect/DiscreteDomain.java
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* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1-jar/com/google/common/collection/ComparisonChain.java
* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1-jar/com/google/common/collection/ArrayTable.java
* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1-jar/com/google/common/collection/SingletonImmutableTable.java

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* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1-jar/com/google/common/graph/ConfigurableValueGraph.java
* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1-jar/com/google/common/graph/ConfigurableMutableGraph.java
* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1-jar/com/google/common/collection/HashMultimapGwtSerializationDependencies.java
* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1-jar/com/google/common/graph/UndirectedMultiNetworkConnections.java
* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1-jar/com/google/common/graph/DirectedNetworkConnections.java
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* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1-jar/com/google/common/graph/ConfigurableMutableValueGraph.java
* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1-jar/com/google/common/graph/ConfigurableMutableNetwork.java
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jar/com/google/common/graph/EdgesConnecting.java
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* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1-jar/com/google/common/graph/AbstractGraphBuilder.java
* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1-jar/com/google/common/graph/AbstractNetwork.java
* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1-jar/com/google/common/graph/MutableValueGraph.java
* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1-jar/com/google/common/graph/GraphBuilder.java
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* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1-jar/com/google/common/graph/ArraylistMultimapGwtSerializationDependencies.java
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jar/com/google/common/graph/EndpointPair.java
* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1-
jar/com/google/common/graph/MapRetrievalCache.java
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* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1-jar/com/google/common/collection/SortedIterables.java
* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1-jar/com/google/common/collection/AbstractRangeSet.java
* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1-jar/com/google/common/collection/ForwardingSortedMultiset.java
* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1-jar/com/google/common/collection/Count.java
* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1-jar/com/google/common/collection/RangeSet.java
* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1-jar/com/google/common/collection/GeneralRange.java
* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1-jar/com/google/common/collection/RegularImmutableSortedMultiset.java
* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1-jar/com/google/common/collection/ImmutableSortedMultisetFauxverideShim.java

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* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1-jar/com/google/common/collect/AbstractTable.java
* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1-jar/com/google/common/base/Utf8.java
* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1-jar/com/google/common/hash/HashingInputStream.java
* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1-jar/com/google/common/util/concurrent/Runnables.java
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* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1.jar/com/google/common/base/Predicate.java
* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1.jar/com/google/common/base/AbstractIterator.java
* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1.jar/com/google/common/base/package-info.java
* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1.jar/com/google/common/util/concurrent/package-info.java
* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1.jar/com/google/common/eventbus/AsyncEventBus.java
* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1.jar/com/google/common/io/ByteStreams.java
* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1.jar/com/google/common/io/Files.java
* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1.jar/com/google/common/io/CountingOutputStream.java
* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1.jar/com/google/common/base/Suppliers.java
* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1.jar/com/google/common/base/Functions.java
* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1.jar/com/google/common/util/concurrent/DirectExecutor.java
* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1.jar/com/google/common/util/concurrent/ExecutionList.java
* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1.jar/com/google/common/base/Preconditions.java
* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1.jar/com/google/common/eventbus/Subscribe.java
* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1.jar/com/google/common/io/LittleEndianDataOutputStream.java
* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1.jar/com/google/common/eventbus/AllowConcurrentEvents.java
* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1.jar/com/google/common/io/package-info.java
* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1.jar/com/google/common/collection/HashBiMap.java
* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1.jar/com/google/common/io/Flushables.java
* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1.jar/com/google/common/util/concurrent/ListeningFuture.java
* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1.jar/com/google/common/io/MultiInputStream.java

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/**
 * Not supported. <b>You are attempting to create a map that may contain a non-{@code Comparable}</b>
 * key.\</b> Proper calls will resolve to the version in \{@code ImmutableSortedMap\}, not this dummy
 * version.
 * @throws UnsupportedOperationException always
 * @deprecated <b>Pass a key of type \{@code Comparable\} to use \{@link
 *     ImmutableSortedMap#of(Comparable, Object)\}.</b></b>
 */

Found in path(s):
* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1-
  jar/com/google/common/collection/ImmutableSortedMapFauxverideShim.java
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  jar/com/google/common/reflect/Reflection.java
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/*
* This following method is a modified version of one found in
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jar/com/google/common/util/concurrent/MoreExecutors.java
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jar/com/google/common/collection/ImmutableMultimap.java
* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1-
jar/com/google/common/collection/Range.java
* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1-
jar/com/google/common/collection/ImmutableCollection.java
* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1-
jar/com/google/common/collection/Tables.java
* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1-
jar/com/google/common/collection/EmptyImmutableListMultimap.java
* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1-
jar/com/google/common/collection/RegularImmutableBiMap.java
* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1-jar/com/google/common/collect/Serialization.java
* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1-jar/com/google/common/collect/ImmutableMap.java
* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1-jar/com/google/common/collect/StandardRowSortedTable.java
* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1-jar/com/google/common/collect/ImmutableMapValues.java
* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1-jar/com/google/thirdparty/publicsuffix/PublicSuffixPatterns.java
* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1-jar/com/google/common/collect/RegularImmutableMap.java
* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1-jar/com/google/common/collect/ImmutableListMultimap.java
* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1-jar/com/google/common/collect/CollectPreconditions.java
* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1-jar/com/google/common/collect/StandardTable.java
* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1-jar/com/google/common/collect/ImmutableEntry.java
* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1-jar/com/google/common/collect/ImmutableBiMap.java
* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1-jar/com/google/common/collect/PeekingIterator.java
* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1-jar/com/google/common/collect/Table.java
* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1-jar/com/google/common/collect/ImmutableMapKeySet.java
* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1-jar/com/google/common/collect/HashBasedTable.java
* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1-jar/com/google/common/collect/ImmutableMapEntrySet.java
* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1-jar/com/google/common/collect/UnmodifiableIterator.java
* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1-jar/com/google/common/collect/SingletonImmutableBiMap.java
* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1-jar/com/google/common/collect/ImmutableSortedSet.java
* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1-jar/com/google/common/collect/ImmutableMultiset.java
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* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1-jar/com/google/common/collect/Collections2.java
* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1-jar/com/google/common/collect/Platform.java

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* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1-jar/com/google/common/base/CommonPattern.java
* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1-jar/com/google/common/base/CommonMatcher.java
* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1-jar/com/google/common/base/PatternCompiler.java

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* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1-jar/com/google/common/io/ReaderInputStream.java
* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1-jar/com/google/common/io/ReaderInputStream.java
* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1-jar/com/google/common/util/concurrent/AggregateFutureState.java
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 * /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1-jar/com/google/common/collect/JdkBackedImmutableSet.java

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* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1-jar/com/google/common/io/MoreFiles.java
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*/
/**
 * Returns an array containing all of the elements in the specified collection. This method
 * returns the elements in the order they are returned by the collection's iterator. The returned
 * array is “safe” in that no references to it are maintained by the collection. The caller is
 * thus free to modify the returned array.
 *
 * <p>This method assumes that the collection size doesn't change while the method is running.
 *
 * <p>TODO(kevinb): support concurrently modified collections?
 *
 * @param c the collection for which to return an array of elements
 */

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* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1-jar/com/google/common/escape/CharEscaper.java
* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1-jar/com/google/common/escape/CharEscaperBuilder.java
* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1-jar/com/google/common/util/concurrent/GwtFluentFutureCatchingSpecialization.java
* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1-jar/com/google/common/reflect/TypeToken.java
* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1-jar/com/google/common/util/concurrent/AggregateFuture.java
* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1-jar/com/google/common/util/concurrent/TimeLimiter.java
* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1-jar/com/google/common/util/concurrent/AbstractTransformFuture.java
* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1-jar/com/google/common/util/concurrent/SimpleTimeLimiter.java
* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1-jar/com/google/common/io/AppendableWriter.java
* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1-jar/com/google/common/base/CaseFormat.java
* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1-jar/com/google/common/util/concurrent/AbstractCatchingFuture.java
* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1-jar/com/google/common/util/concurrent/GwtFuturesCatchingSpecialization.java
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* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1-jar/com/google/common/util/concurrent/TimeoutFuture.java
* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1-jar/com/google/common/util/concurrent/ImmediateFuture.java
* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1-jar/com/google/common/annotations/VisibleForTesting.java
* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1-jar/com/google/common/util/concurrent/FakeTimeLimiter.java
* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1-jar/com/google/common/util/concurrent/FluentFuture.java
* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1-jar/com/google/common/io/PatternFilenameFilter.java
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* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1-jar/com/google/common/base/Splitter.java
* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1-jar/com/google/common/util/concurrent/ForwardingFluentFuture.java
* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1-jar/com/google/common/net/UrlEscapers.java
* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1-jar/com/google/common/escape/Platform.java
* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1-jar/com/google/common/collection/RegularImmutableTable.java
* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1-jar/com/google/common/util/concurrent/SettableFuture.java
* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1-jar/com/google/common/collection/MapMakerInternalMap.java

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* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1-jar/com/google/common/util/concurrent/ThreadFactoryBuilder.java
* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1-jar/com/google/common/util/concurrent/ForwardingBlockingQueue.java
* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1-jar/com/google/common/base/Ascii.java
* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1-jar/com/google/common/util/concurrent/ListeningExecutorService.java
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* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1-jar/com/google/common/base/Equivalence.java
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* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1-jar/com/google/common/util/concurrent/Atomics.java
* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1-jar/com/google/common/collection/SortedLists.java
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* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1-jar/com/google/common/hash/LongAdder.java
* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1-jar/com/google/common/hash/Striped64.java
* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1-jar/com/google/common/util/concurrent/AtomicDoubleArray.java
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* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1-jar/com/google/common/graph/Traverser.java
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/**
* Outer class that exists solely to let us write [@code Partially.GwtIncompatible] instead of plain
* [@code GwtIncompatible]. This is more accurate for [@link Futures#catching], which is available
* under GWT but with a slightly different signature.
* <p>We can't use [@code PartiallyGwtIncompatible] because then the GWT compiler wouldn't recognize
* it as a [@code GwtIncompatible] annotation. And for [@code Futures.catching], we need the GWT
* compiler to autostrip the normal server method in order to expose the special, inherited GWT
* version.
*/

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/**
* Holder for extra methods of {@code Objects} only in web. Intended to be empty for regular
* version.
*/

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  jar/com/google/common/collection/UnmodifiableListIterator.java
* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1-
  jar/com/google/common/collection/MinMaxPriorityQueue.java
* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1-
  jar/com/google/common/collection/ForwardingSetMultimap.java
* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1-
jar/com/google/common/collection/AbstractSequentialIterator.java
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jar/com/google/common/collection/SortedMapDifference.java
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jar/com/google/common/collection/ForwardingSortedSetMultimap.java
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jar/com/google/common/collection/RowSortedTable.java
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jar/com/google/common/collection/BaseImmutableMultimap.java
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* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1-jar/com/google/common/net/HostAndPort.java
* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1-jar/com/google/common/math/DoubleMath.java

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* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1-jar/com/google/common/graph/ImmutableGraph.java
* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1-jar/com/google/common/graph/SuccessorsFunction.java
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* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1-
  jar/com/google/common/base/SmallCharMatcher.java
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  jar/com/google/common/collect/ImmutableBiMapFauxverideShim.java
* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1-
  jar/com/google/common/graph/package-info.java
* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1-
  jar/com/google/common/collect/CollectSpliterators.java
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  jar/com/google/common/hash/package-info.java
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* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1-
  jar/com/google/common/collect/SortedMultiset.java
* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1-
  jar/com/google/common/collect/SortedMultisets.java
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* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1-jar/com/google/common/collect/LexicographicalOrdering.java
* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1-jar/com/google/common/collect/ForwardingMapEntry.java
* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1-jar/com/google/common/collect/LinkedHashMultimap.java
* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1-jar/com/google/common/collect/ReverseNaturalOrdering.java
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* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1-jar/com/google/common/collect/Multimap.java
* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1-jar/com/google/common/collect/ForwardingMultimap.java
* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1-jar/com/google/common/collect/ForwardingCollection.java
* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1-jar/com/google/common/collect/AbstractMapBasedMultimap.java
* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1-jar/com/google/common/collect/LinkedHashMultiset.java
* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1-jar/com/google/common/collect/ForwardingListIterator.java
* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1-jar/com/google/common/collect/ByFunctionOrdering.java
* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1-jar/com/google/common/collect/Multisets.java
* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1-jar/com/google/common/collect/ForwardingObject.java
* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1-jar/com/google/common/collect/SortedSetMultimap.java
* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1-
jar/com/google/common/collection/TreeMultiset.java
* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1-
jar/com/google/common/collection/package-info.java
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* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1-
jar/com/google/common/collection/ImmutableSortedAsList.java
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* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1-
jar/com/google/common/collection/Streams.java
1.693 libext2fs2 1.45.5 2ubuntu1

1.693.1 Available under license:

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>.

Sources were obtained from http://sourceforge.net/projects/e2fsprogs

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Upstream Author: Theodore Ts'o <tytso@mit.edu>

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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_SHLIB) $(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 package was added to the e2fsprogs debian source package by
Theodore Ts'o <tytso@mit.edu> on Sat Mar 15 15:33:37 EST 2003

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

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

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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

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written by Theodore Ts'o <tytso@mit.edu> and Remy Card <card@masi.ibp.fr>.

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Theodore Ts'o
23-June-2007

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This package was added to the e2fsprogs debian source package by
Theodore Ts'o <tytso@mit.edu> on Sat Mar 15 15:33:37 EST 2003

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

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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:
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Gadi Oxman, August 1995

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* /opt/cola/permits/1108541145_1606170287.71/0/jackson-mapper-asl-1-9-13-sources-3-
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1.698 sed 4.4-1

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1.699 unzip 6.0-r8

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The original unzip source code has been extensively modified and almost entirely rewritten (changes include random zipfile access rather than sequential; replacement of unimplode() with explode(); replacement of old unshrink() with new (unrelated) unshrink(); replacement of output routines; addition of inflate(), wildcards, filename-mapping, text translation, ...; etc.). As far as we can tell, only the core code of the unreduce method remained substantially similar to Mr. Smith's original source. As of UnZip 5.42, the complete core code is now covered by the Info-ZIP Licence. Therefore, support for the reduce method has been removed.

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*
* A collection of File Manager and related routines
*
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*
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*
* Basic encoding and decoding of Macintosh files to the
* MacBinary III spec.

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May 1994, (213) 851-9969 (voice), (213) 887-2127(?) (subscription BBS),
71150.2731@compuserve.com]:

"He says that he thought that whoever contacted him understood that
he has no objection to the Info-ZIP group's inclusion of his code.
His primary concern is that it remain freely distributable, he said.

Despite the fact that our "normal" code has been entirely rewritten and by default no longer contains any of Mr. Smith's code, Info-ZIP remains indebted and grateful to him. We hope he finds our contributions as useful as we have his.

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* /opt/cola/permits/1108991602_1606240299.03/0/springfox-swagger-common-2-8-0-sources-1-jar/springfox/documentation/swagger/web.UiConfiguration.java
* /opt/cola/permits/1108991602_1606240299.03/0/springfox-swagger-common-2-8-0-sources-1-jar/springfox/documentation/swagger/web/SwaggerResource.java
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* /opt/cola/permits/1108991602_1606240299.03/0/springfox-swagger-common-2-8-0-sources-1-jar/springfox/documentation/swagger/schema/ApiModelProperties.java
* /opt/cola/permits/1108991602_1606240299.03/0/springfox-swagger-common-2-8-0-sources-1-jar/springfox/documentation/swagger/readers/operation/OperationImplicitParametersReader.java
* /opt/cola/permits/1108991602_1606240299.03/0/springfox-swagger-common-2-8-0-sources-1-jar/springfox/documentation/swagger/readers/parameter/SwaggerExpandedParameterBuilder.java
* /opt/cola/permits/1108991602_1606240299.03/0/springfox-swagger-common-2-8-0-sources-1-jar/springfox/documentation/swagger/readers/operation/OperationImplicitParameterReader.java
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  jar/springfox/documentation/swagger/readers/operation/SwaggerOperationTagsReader.java
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  jar/springfox/documentation/swagger/readers/operation/OperationAuthReader.java
* /opt/cola/permits/1108991602_1606240299.03/0/springfox-swagger-common-2-8-0-sources-1-
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  jar/springfox/documentation/swagger/readers/operation/SwaggerMediaTypeReader.java
* /opt/cola/permits/1108991602_1606240299.03/0/springfox-swagger-common-2-8-0-sources-1-
  jar/springfox/documentation/swagger/readers/operation/OperationPositionReader.java
* /opt/cola/permits/1108991602_1606240299.03/0/springfox-swagger-common-2-8-0-sources-1-
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* /opt/cola/permits/1108991602_1606240299.03/0/springfox-swagger-common-2-8-0-sources-1-jar/springfox/documentation/swagger/readers/operation/ResponseHeaders.java
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* /opt/cola/permits/1108991602_1606240299.03/0/springfox-swagger-common-2-8-0-sources-1-jar/springfox/documentation/swagger/web/ClassOrApiAnnotationResourceGrouping.java
* /opt/cola/permits/1108991602_1606240299.03/0/springfox-swagger-common-2-8-0-sources-1-jar/springfox/documentation/swagger/readers/parameter/ParameterAnnotationReader.java
* /opt/cola/permits/1108991602_1606240299.03/0/springfox-swagger-common-2-8-0-sources-1-jar/springfox/documentation/swagger/configuration/SwaggerCommonConfiguration.java
* /opt/cola/permits/1108991602_1606240299.03/0/springfox-swagger-common-2-8-0-sources-1-jar/springfox/documentation/swagger/web/SwaggerApiListingReader.java
* /opt/cola/permits/1108991602_1606240299.03/0/springfox-swagger-common-2-8-0-sources-1-jar/springfox/documentation/swagger/schema/ApiModelBuilder.java

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* /opt/cola/permits/1108991602_1606240299.03/0/springfox-swagger-common-2-8-0-sources-1-jar/springfox/documentation/swagger/web/ApiResourceController.java  
* /opt/cola/permits/1108991602_1606240299.03/0/springfox-swagger-common-2-8-0-sources-1-jar/springfox/documentation/swagger/readers/operation/SwaggerOperationResponseClassReader.java  

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* /opt/cola/permits/1108991602_1606240299.03/0/springfox-swagger-common-2-8-0-sources-1-jar/springfox/documentation/swagger/web/UiConfigurationBuilder.java  
* /opt/cola/permits/1108991602_1606240299.03/0/springfox-swagger-common-2-8-0-sources-1-jar/springfox/documentation/swagger/web/UiConfigurationBuilder.java  

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1.703 serve-handler 6.1.3

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'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

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-------
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`CMAKE_INSTALL_BINDIR='bin'
CMAKE_INSTALL_DATADIR='share'
CMAKE_INSTALL_DATAROOTDIR='share'
CMAKE_INSTALL_DOCDIR='share/doc/Usr'
CMAKE_INSTALL_INCLUDEDIR='include'
CMAKE_INSTALL_INFODIR='info'
CMAKE_INSTALL_LIBDIR=('lib'|'lib64'|'lib/arch')
CMAKE_INSTALL_LIBEXECDIR='libexec'
CMAKE_INSTALL_LOCALSTATEDIR='share/locale'
CMAKE_INSTALL_LOCALSTATEDIR='share/local'
CMAKE_INSTALL_LIBEXECDIR='libexec'
CMAKE_INSTALL_LOCALSTATEDIR='var'
CMAKE_INSTALL_RUNSTATEDIR='var/run'
CMAKE_INSTALL_MANDIR='man'
CMAKE_INSTALL_SBINDIR='sbin'
CMAKE_INSTALL_SHAREDSTATEDIR='com'
CMAKE_INSTALL_SYSCONFDIR='etc'
CMAKE_INSTALL_FULL_BINDIR='/usr/bin'
CMAKE_INSTALL_FULL_DATADIR='/usr/share'
CMAKE_INSTALL_FULL_DATAROOTDIR='/usr/share'
CMAKE_INSTALL_FULL_DOCDIR='/usr/share/doc/Usr'
CMAKE_INSTALL_FULL_INCLUDEDIR='/usr/include'
CMAKE_INSTALL_FULL_INFODIR='/usr/info'
CMAKE_INSTALL_FULL_LIBDIR='/usr/(lib|lib64|lib/arch)'
CMAKE_INSTALL_FULL_LIBEXECDIR='/usr/libexec'
CMAKE_INSTALL_FULL_LOCALSTATEDIR='/var'
CMAKE_INSTALL_FULL_RUNSTATEDIR='/var/run'
CMAKE_INSTALL_FULL_MANDIR='/usr/man'
CMAKE_INSTALL_FULL_SBINDIR='/usr/sbin'
CMAKE_INSTALL_FULL_SHAREDSTATEDIR='/usr/com'
CMAKE_INSTALL_FULL_SYSCONFDIR='/etc'$

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Julian Seward, jseward@bzip.org
bzip2/libbzip2 version 1.0.5 of 10 December 2007

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CMAKE_INSTALL_DATADIR='usr/share'
CMAKE_INSTALL_DATAROOTDIR='usr/share'
CMAKE_INSTALL_DOCDIR='usr/share/doc/Root'
CMAKE_INSTALL_INCLUDEDIR='usr/include'
CMAKE_INSTALL_INFODIR='usr/info'
CMAKE_INSTALL_LIBDIR='usr/lib/lib64'
CMAKE_INSTALL_LIBEXECDIR='usr/libexec'
CMAKE_INSTALL_LOCALSITEDIR='usr/share/Root'
CMAKE_INSTALL_RUNSTATEDIR='var/run'
CMAKE_INSTALL_MANDIR='usr/man'
CMAKE_INSTALL_SBINDIR='usr/sbin'
CMAKE_INSTALL_SHAREDSTATEDIR='usr/com'
CMAKE_INSTALL_SYSCONFDIR='etc'
CMAKE_INSTALL_FULL_BINDIR='/usr/bin'
CMAKE_INSTALL_FULL_DATADIR='/usr/share'
CMAKE_INSTALL_FULL_DATAROOTDIR='/usr/share'
CMAKE_INSTALL_FULL_DOCDIR='/usr/share/doc/Root'
CMAKE_INSTALL_FULL_INCLUDEDIR='/usr/include'
CMAKE_INSTALL_FULL_INFODIR='/usr/info'
CMAKE_INSTALL_FULL_LIBDIR='/usr/lib/lib64'
CMAKE_INSTALL_FULL_LIBEXECDIR='/usr/libexec'
CMAKE_INSTALL_FULL_LOCALSITEDIR='/usr/share/Root'
CMAKE_INSTALL_FULL_RUNSTATEDIR='/var/run'
CMAKE_INSTALL_FULL_MANDIR='/usr/man'
CMAKE_INSTALL_FULL_SBINDIR='/usr/sbin'
CMAKE_INSTALL_FULL_SHAREDSTATEDIR='/usr/com'
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1.705 path-is-inside 1.0.2

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1.708 pyyaml 3.13

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1.709 jackson-dataformat-yaml 2.8.11
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1.710 libaudit 1:2.8.4 3
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1.5.22.RELEASE

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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.)
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1.721 libsasl 2.1.27-r5

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THE BASIC LIBRARY FUNCTIONS
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University of Cambridge Computing Service,
PCRE2 JUST-IN-TIME COMPILATION SUPPORT
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  jar/org/bouncycastle/pqc/crypto/gmss/GMSSPrivateKeyParameters.java
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/**
 * Poly1305 message authentication code, designed by D. J. Bernstein.
 *<p>
 * Poly1305 computes a 128-bit (16 bytes) authenticator, using a 128 bit nonce and a 256 bit key consisting of a 128 bit key applied to an underlying cipher, and a 128 bit key (with 106 effective key bits) used in the authenticator.
 *<p>
 * The polynomial calculation in this implementation is adapted from the public domain <a href="https://github.com/floodyberry/pol1305-donna">poly1305-donna-unrolled</a> C implementation by Andrew M (@floodyberry).
 * @see Poly1305KeyGenerator
 */

Found in path(s):
* /opt/cola/permits/1108999082_1606240426.02/0/bcprov-ext-jdk15on-1-59-sources-1-jar/org/bouncycastle/crypto/macs/Poly1305.java
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public DomainParameters(BigInteger p, BigInteger g, BigInteger q, BigInteger j,

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* /opt/cola/permits/1108999082_1606240426.02/0/bcprov-ext-jdk15on-1-59-sources-1-jar/org/bouncycastle/asn1/x9/DomainParameters.java
1.732 tar 1.30+dfsg 7ubuntu0.20.04.1

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* DNS resolver (dirmngr/dns.c)

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1.734 tomcat-embed-core 8.5.70

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1.738 libbsd 0.9.1 2

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1.741 attr 2.4.47-r7

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* /opt/cola/permits/1108991846_1606240131.03/0/javassist-3-21-0-ga-sources-1-jar/javassist/compiler/CodeGen.java
* /opt/cola/permits/1108991846_1606240131.03/0/javassist-3-21-0-ga-sources-1-jar/javassist/tools/Dump.java
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  jar/javassist/bytecode/annotation/ClassMemberValue.java
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  jar/javassist/bytecode/annotation/StringMemberValue.java
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-

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@end enumerate

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@ifinfo
@end ifinfo

@page
@heading END OF TERMS AND CONDITIONS
@end iftex
@ifinfo
@end ifinfo
@page
@heading Appendix: How to Apply These Terms to Your New Programs

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Ty Coon, President of Vice
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the version number 2.1.]

Preamble

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We call this license the "Lesser" General Public License because it does Less to protect the user's freedom than the ordinary General Public License. It also provides other free software developers Less of an advantage over competing non-free programs. These disadvantages
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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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"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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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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medium customarily used for software interchange.

If distribution of object code is made by offering access to copy
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source code from the same place satisfies the requirement to
distribute the source code, even though third parties are not
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Section 6 states terms for distribution of such executables.

When a "work that uses the Library" uses material from a header file
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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
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Version 3, 29 June 2007

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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.

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:source-language: java
:name: validator-collection
:version: 2.2.0
:artifact-id: {name}
:group-id: cz.jirutka.validator
:gh-name: jirutka/{name}
:gh-branch: master
:codacy-id: b77fccc2a16794e49a64ac0727ec274f7
Neither http://beanvalidation.org/1.1/spec/[Bean Validation 1.1] (JSR 303/349) nor http://hibernate.org/validator/[Hibernate Validator], the reference _(and the only one)_ implementation of it, provide simple way to validate a collection of basic types like String, Integer, Date (i.e. validate each element of the collection).

This library allows you to easily create a pseudo constraint (typically named as ‘@EachX’) for _any_ validation constraint to annotate a collection of simple types, without writing an extra validator or unnecessary wrapper classes for every collection.

’EachX’ constraint is supported for all standard Bean Validation constraints and Hibernate specific constraints. For example:

[source]

```java
@EachSize(min = 5, max = 255)
Collection<String> values;

@EachFuture
List<Date> dates;

@EachEmail
Set<String> emails;
```

== How to create a custom constraint

Every ‘@EachX’ pseudo constraint uses the same validator, link:src/main/java/cz/jirutka/validator/collection/CommonEachValidator.java[CommonEachValidator]. To create an ‘@EachAwesome’ for your own ‘@Awesome’ constraint, just copy & paste the annotation class (i.e. all the attributes and boilerplate meta annotations), replace ‘@Constraint’ annotation with ‘@Constraint(validatedBy = CommonEachValidator.class)’ and add the annotation ‘@EachConstraint(validateAs = Awesome.class)’.

Thats all!

[source]

```java
```
// common boilerplate
@Documented
@Retention(RUNTIME)
@Target({METHOD, FIELD, ANNOTATION_TYPE})
// this is important!
@EachConstraint(validateAs = Awesome.class)
@Constraint(validatedBy = CommonEachValidator.class)
public @interface EachAwesome {

    // copy&paste all attributes from Awesome annotation here
    String message() default "";
    Class<?>[] groups() default {};
    Class<?> extends Payload>[] payload() default {};
    String someAttribute();
}

=== The old way

The previous versions (before 2.1.0) used a different approach to write `@EachX` annotations (see https://github.com/{gh-name}/tree/v2.0.2[here]).
It is still supported for custom constraints, but all the built-in annotations has been already updated to the new style.

If you're upgrading from an older version of Collection Validators, then you must update all built-in annotations to the new style.
For example:

[source]
@EachSize(@Size(min = 5, max = 255)) -> @EachSize(min = 5, max = 255)

You _should_ also update custom annotations.
The old style is still supported, but may be deprecated in the future.

== Maven

Released versions are available in The Central Repository.
Just add this artifact to your project:

[source, xml, subs="verbatim, attributes"]
<dependency>
    <groupId>{group-id}</groupId>
    <artifactId>{artifact-id}</artifactId>
    <version>{version}</version>
</dependency>

---
However if you want to use the last snapshot version, you have to add the JFrog OSS repository:

[source, xml]
----
<repository>
  <id>jfrog-oss-snapshot-local</id>
  <name>JFrog OSS repository for snapshots</name>
  <url>https://oss.jfrog.org/oss-snapshot-local</url>
  <snapshots>
    <enabled>true</enabled>
  </snapshots>
</repository>
----

== Requirements

http://hibernate.org/validator/[Hibernate Validator] 4.3.1.Final and newer is supported, but 5. is recommended.

Please note that on older versions some Hibernate specific constraints doesn't exist, so their `@EachX` annotations will not work (e.g. `@EachEAN`, `@EachMod10Check`, ).

Its described in Javadoc.

=== Version detection

In order to support multiple versions of Hibernate Validator at a time, we attempt to determine what version is being used at runtime using the package metadata for the `HibernateValidator` class.

This can sometimes fail, particularly if your project creates an uber JAR.

If the version cannot be detected, then it fallbacks to 5.1.0.

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1.787 libgpg-error 1.26-2

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1.792 libstd-c 10.3.0 1ubuntu1~20.04

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This is the Debian GNU/Linux prepackaged version of the GNU compiler collection, containing Ada, C, C++, D, Fortran 95, Go, Objective-C, Objective-C++, and Modula-2 compilers, documentation, and support
libraries. In addition, Debian provides the gm2 compiler, either in
the same source package, or built from a separate same source package.
Packaging is done by the Debian GCC Maintainers
<debian-gcc@lists.debian.org>, with sources obtained from:

ftp://gcc.gnu.org/pub/gcc/releases/ (for full releases)
svn://gcc.gnu.org/svn/gcc/   (for prereleases)
ftp://sourceware.org/pub/newlib/ (for newlib)
git://git.savannah.gnu.org/gm2.git (for Modula-2)

The current gcc-10 source package is taken from the SVN gcc-10-branch.

Changes: See changelog.Debian.gz

Debian splits the GNU Compiler Collection into packages for each language,
library, and documentation as follows:

<table>
<thead>
<tr>
<th>Language</th>
<th>Compiler package</th>
<th>Library package</th>
<th>Documentation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ada</td>
<td>gnat-10</td>
<td>libgnat-10</td>
<td>gnat-10-doc</td>
</tr>
<tr>
<td>BRIG</td>
<td>gccbrig-10</td>
<td>libhsail-rt0</td>
<td></td>
</tr>
<tr>
<td>C</td>
<td>gcc-10</td>
<td>gcc-10-doc</td>
<td></td>
</tr>
<tr>
<td>C++</td>
<td>g++-10</td>
<td>libstdc++6</td>
<td>libstdc++6-10-doc</td>
</tr>
<tr>
<td>D</td>
<td>gdc-10</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fortran 95</td>
<td>gfortran-10</td>
<td>libgfortran5</td>
<td>gfortran-10-doc</td>
</tr>
<tr>
<td>Go</td>
<td>gccgo-10</td>
<td>libgo0</td>
<td></td>
</tr>
<tr>
<td>Objective C</td>
<td>gobjc-10</td>
<td>libobjc4</td>
<td></td>
</tr>
<tr>
<td>Objective C++</td>
<td>gobjc++-10</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Modula-2</td>
<td>gm2-10</td>
<td>libgm2</td>
<td></td>
</tr>
</tbody>
</table>

For some language run-time libraries, Debian provides source files,
development files, debugging symbols and libraries containing position-
independent code in separate packages:

| Language | Sources | Development | Debugging | Position-Independent |
|-----------------------------------------------|
| C++ | libstdc++6-10-dbg | libstdc++6-10-pic |
| D | libphobos-10-dev |

Additional packages include:

All languages:
libgcc1, libgcc2, libgcc4   GCC intrinsics (platform-dependent)
gcc-10-base   Base files common to all compilers
gcc-10-soft-float   Software floating point (ARM only)
gcc-10-source   The sources with patches

Ada:
libgnat-util10-dev, libgnat-util10   GNAT version library

C:
cpp-10, cpp-10-doc   GNU C Preprocessor
libssp0-dev, libssp0   GCC stack smashing protection library
libquadmath0   Math routines for the __float128 type
fixincludes   Fix non-ANSI header files

C, C++ and Fortran 95:
libgomp1-dev, libgomp1GCC OpenMP (GOMP) support library
libitm1-dev, libitm1   GNU Transactional Memory Library

Biarch support: On some 64-bit platforms which can also run 32-bit code, Debian provides additional packages containing 32-bit versions of some libraries. These packages have names beginning with 'lib32' instead of 'lib', for example lib32stdc++6. Similarly, on some 32-bit platforms which can also run 64-bit code, Debian provides additional packages with names beginning with 'lib64' instead of 'lib'. These packages contain 64-bit versions of the libraries. (At this time, not all platforms and not all libraries support biarch.) The license terms for these lib32 or lib64 packages are identical to the ones for the lib packages.

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gcc/system.h, gcc/typeclass.h).
- libatomic
- libdecnumber
- libgomp
- libitm
- libssp
- libstdc++-v3
- libobjc
- libgfortran
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D:
gdc-10                         GNU D Compiler
libphobos-10-dev               D standard runtime library

The D source package is made up of the following components.

The D front-end for GCC:
- d/*

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The Zlib data compression library:
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The Phobos standard runtime library:
- d/phobos/*

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1.794 mapstruct 1.2.0.Final

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1.795 debianutils 4.8.6.1

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2004-2012 Peter Samuelson <peter@p12n.org>
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1.798 mii-tool 1.60_git20140218 r2

1.799 ncursesbin 6.0+20161126-1+deb9u2
1.799.1 Available under license:
Upstream source http://invisible-island.net/ncurses/ncurses-examples.html

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Upstream source http://invisible-island.net/ncurses/ncurses.html
This package is used for testing builds of ncurses.

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It is based somewhat on work done by Bruce Perens <Bruce@Pixar.com>,
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1.800 groff-base 1.22.4-3

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The original package can be found at http://ftp.cs.wisc.edu/pub/misc/grn.tar.Z.

- src/preproc/grn/gprint.h
- src/preproc/grn/hdb.cpp
- src/preproc/grn/hgraph.cpp
- src/preproc/grn/hpoint.cpp
- src/preproc/grn/main.cpp

The `gxditview' output device. It is based on X11's `xditview' program and thus has the X license.

- src/devices/xditview/DESC.in
- src/devices/xditview/Dvi.c
- src/devices/xditview/Dvi.h
- src/devices/xditview/DviP.h
- src/devices/xditview/FontMap
- src/devices/xditview/GXditview.ad
- src/devices/xditview/Menu.h
- src/devices/xditview/ad2c
- src/devices/xditview/device.c
Macro Packages
--------------

. The -mdoc macro set, using the BSD license.

  tmac/doc.tmac
  tmac/doc-old.tmac
  tmac/doc-common
  tmac/doc-ditroff
  tmac/doc-nroff
  tmac/doc-syms
  tmac/groff_mdoc.man

. The -me macro set, using the BSD license.

  tmac/e.tmac
  tmac/groff_me.man
  doc/meintro.me
  doc/meintro_fr.me
  doc/meref.me
Hyphenation Patterns

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

. The file `tmac/hyphen.us' is identical to the file `hyphen.tex', part of
the TeX system written by Donald E. Knuth; the master file can be found
at

ftp://labrea.stanford.edu/pub/tex/dist/lib/hyphen.tex

It has been renamed for consistency, i.e., to make patterns available
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. The file `tmac/hyphen.fr' contains the same patterns as the file
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. The file `tmac/hyphen.sv' is identical to the file `svhyph.tex', which
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`dehypn-x-2017-03-31.pat' (for TeX), respectively, which can be found
at

http://ctan.org/tex-archive/language/hyphenation/dehyp-exptl

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. The file `tmac/hyphen.cs' contains the same patterns as the file
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* /opt/cola/permits/1108991593_1606239907.95/0/spring-boot-1-5-22-release-sources-1-jar/org/springframework/boot/validation/MessageInterpolatorFactory.java
* /opt/cola/permits/1108991593_1606239907.95/0/spring-boot-1-5-22-release-sources-1-jar/org/springframework/boot/diagnostics/analyzer/ValidationExceptionFailureAnalyzer.java
* /opt/cola/permits/1108991593_1606239907.95/0/spring-boot-1-5-22-release-sources-1-jar/org/springframework/boot/diagnostics/analyzer/package-info.java
* /opt/cola/permits/1108991593_1606239907.95/0/spring-boot-1-5-22-release-sources-1-jar/org/springframework/boot/yaml/SpringProfileDocumentMatcher.java
* /opt/cola/permits/1108991593_1606239907.95/0/spring-boot-1-5-22-release-sources-1-jar/org/springframework/boot/lang/UsesUnsafeJava.java
* /opt/cola/permits/1108991593_1606239907.95/0/spring-boot-1-5-22-release-sources-1-jar/org/springframework/boot/jta/atomikos/AtomikosConnectionFactoryBean.java
* /opt/cola/permits/1108991593_1606239907.95/0/spring-boot-1-5-22-release-sources-1.jar/org/springframework/boot/logging/logback/WhitespaceThrowableProxyConverter.java
* /opt/cola/permits/1108991593_1606239907.95/0/spring-boot-1-5-22-release-sources-1.jar/org/springframework/boot/bind/RelaxedDataBinder.java
* /opt/cola/permits/1108991593_1606239907.95/0/spring-boot-1-5-22-release-sources-1.jar/org/springframework/boot/web/servlet/WebFilterHandler.java
* /opt/cola/permits/1108991593_1606239907.95/0/spring-boot-1-5-22-release-sources-1.jar/org/springframework/boot/context/properties/EnableConfigurationPropertiesImportSelector.java
* /opt/cola/permits/1108991593_1606239907.95/0/spring-boot-1-5-22-release-sources-1.jar/org/springframework/boot/jta/bitronix/BitronixXADataSourceWrapper.java
* /opt/cola/permits/1108991593_1606239907.95/0/spring-boot-1-5-22-release-sources-1.jar/org/springframework/boot/logging/logback/ColorConverter.java
* /opt/cola/permits/1108991593_1606239907.95/0/spring-boot-1-5-22-release-sources-1.jar/org/springframework/boot/ansi/AnsiColors.java
* /opt/cola/permits/1108991593_1606239907.95/0/spring-boot-1-5-22-release-sources-1.jar/org/springframework/boot/context/properties/package-info.java
* /opt/cola/permits/1108991593_1606239907.95/0/spring-boot-1-5-22-release-sources-1.jar/org/springframework/boot/context/embedded/undertow/UndertowDeploymentInfoCustomizer.java
* /opt/cola/permits/1108991593_1606239907.95/0/spring-boot-1-5-22-release-sources-1.jar/org/springframework/boot/context/embedded/tomcat/TomcatEmbeddedWebappClassLoader.java
* /opt/cola/permits/1108991593_1606239907.95/0/spring-boot-1-5-22-release-sources-1.jar/org/springframework/boot/context/embedded/EmbeddedWebApplicationContext.java
* /opt/cola/permits/1108991593_1606239907.95/0/spring-boot-1-5-22-release-sources-1.jar/org/springframework/boot/jta/XADataSourceWrapper.java
* /opt/cola/permits/1108991593_1606239907.95/0/spring-boot-1-5-22-release-sources-1-jar/org/springframework/boot/context/config/AnsiOutputApplicationListener.java
* /opt/cola/permits/1108991593_1606239907.95/0/spring-boot-1-5-22-release-sources-1-jar/org/springframework/boot/web/support/ErrorPageFilterConfiguration.java
* /opt/cola/permits/1108991593_1606239907.95/0/spring-boot-1-5-22-release-sources-1-jar/org/springframework/boot/env/PropertiesPropertySourceLoader.java
* /opt/cola/permits/1108991593_1606239907.95/0/spring-boot-1-5-22-release-sources-1-jar/org/springframework/boot/jta/atomikos/AtomikosXAConnectionFactoryWrapper.java
* /opt/cola/permits/1108991593_1606239907.95/0/spring-boot-1-5-22-release-sources-1-jar/org/springframework/boot/jta/narayana/NarayanaProperties.java
* /opt/cola/permits/1108991593_1606239907.95/0/spring-boot-1-5-22-release-sources-1-jar/org/springframework/boot/yaml/package-info.java
* /opt/cola/permits/1108991593_1606239907.95/0/spring-boot-1-5-22-release-sources-1-jar/org/springframework/boot/jta/bitronix/BitronixXACollectionFactoryWrapper.java
* /opt/cola/permits/1108991593_1606239907.95/0/spring-boot-1-5-22-release-sources-1-jar/org/springframework/boot/web/servlet/ErrorPageRegistrar.java

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* /opt/cola/permits/1108991593_1606239907.95/spring-boot-1.5.22-release-sources-1.jar/org/springframework/boot/liqubase/SpringPackageScanClassResolver.java
* /opt/cola/permits/1108991593_1606239907.95/spring-boot-1.5.22-release-sources-1.jar/org/springframework/boot/admin/package-info.java
* /opt/cola/permits/1108991593_1606239907.95/spring-boot-1.5.22-release-sources-1.jar/org/springframework/boot/context/embedded/tomcat/TomcatEmbeddedServletContainer.java
* /opt/cola/permits/1108991593_1606239907.95/spring-boot-1.5.22-release-sources-1.jar/org/springframework/boot/web/servlet/MultipartConfigFactory.java
* /opt/cola/permits/1108991593_1606239907.95/spring-boot-1.5.22-release-sources-1.jar/org/springframework/boot/context/embedded/jetty/JettyEmbeddedServletContainerFactory.java
* /opt/cola/permits/1108991593_1606239907.95/spring-boot-1.5.22-release-sources-1.jar/org/springframework/boot/context/package-info.java
* /opt/cola/permits/1108991593_1606239907.95/spring-boot-1.5.22-release-sources-1.jar/org/springframework/boot/SpringApplicationBannerPrinter.java
* /opt/cola/permits/1108991593_1606239907.95/0/spring-boot-1-5-22-release-sources-1.jar/org/springframework/boot/context/embedded/tomcat/TomcatContextCustomizer.java
* /opt/cola/permits/1108991593_1606239907.95/0/spring-boot-1-5-22-release-sources-1.jar/org/springframework/boot/builder/SpringApplicationBuilder.java
* /opt/cola/permits/1108991593_1606239907.95/0/spring-boot-1-5-22-release-sources-1.jar/org/springframework/boot/liquibase/CommonsLoggingLiquibaseLogger.java
* /opt/cola/permits/1108991593_1606239907.95/0/spring-boot-1-5-22-release-sources-1.jar/org/springframework/boot/validation/package-info.java
* /opt/cola/permits/1108991593_1606239907.95/0/spring-boot-1-5-22-release-sources-1.jar/org/springframework/boot/web/servlet/ServletRegistrationBean.java
* /opt/cola/permits/1108991593_1606239907.95/0/spring-boot-1-5-22-release-sources-1.jar/org/springframework/boot/context/properties/EnableConfigurationProperties.java
* /opt/cola/permits/1108991593_1606239907.95/0/spring-boot-1-5-22-release-sources-1.jar/org/springframework/boot/diagnostics/analyzer/AbstractInjectionFailureAnalyzer.java
* /opt/cola/permits/1108991593_1606239907.95/0/spring-boot-1-5-22-release-sources-1.jar/org/springframework/boot/jta/atomikos/AtomikosDependsOnBeanFactoryPostProcessor.java
* /opt/cola/permits/1108991593_1606239907.95/0/spring-boot-1-5-22-release-sources-1.jar/org/springframework/boot/logging/logback/package-info.java
* /opt/cola/permits/1108991593_1606239907.95/0/spring-boot-1-5-22-release-sources-1.jar/org/springframework/boot/jackson/package-info.java
* /opt/cola/permits/1108991593_1606239907.95/0/spring-boot-1-5-22-release-sources-1.jar/org/springframework/boot/SpringApplicationRunListeners.java
* /opt/cola/permits/1108991593_1606239907.95/0/spring-boot-1-5-22-release-sources-1.jar/org/springframework/boot/context/embedded/package-info.java
* /opt/cola/permits/1108991593_1606239907.95/0/spring-boot-1-5-22-release-sources-1.jar/org/springframework/boot/context/embedded/tomcat/package-info.java
* /opt/cola/permits/1108991593_1606239907.95/0/spring-boot-1-5-22-release-sources-1.jar/org/springframework/boot/context/embedded/jetty/JettyEmbeddedWebAppContext.java
* /opt/cola/permits/1108991593_1606239907.95/0/spring-boot-1-5-22-release-sources-1.jar/org/springframework/boot/context/event/ApplicationPreparedEvent.java
* /opt/cola/permits/1108991593_1606239907.95/0/spring-boot-1-5-22-release-sources-1.jar/org/springframework/boot/context/event/ApplicationStartedEvent.java
* /opt/cola/permits/1108991593_1606239907.95/0/spring-boot-1-5-22-release-sources-1.jar/org/springframework/boot/context/context/package-info.java
1.806 liblzma 5.2.4

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Upstream-Name: XZ Utils
Upstream-Contact: Lasse Collin <lasse.collin@tukaani.org>
https://tukaani.org/xz/lists.html
Source:
https://tukaani.org/xz
https://git.tukaani.org/xz.git
Comment:
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    From: Lasse Collin <lasse.collin@tukaani.org>
    To: Jonathan Nieder <jrnieder@gmail.com>
    Subject: Re: XZ utils for Debian
    Date: Sun, 19 Jul 2009 13:28:23 +0300
    Message-Id: <200907191328.23816.lasse.collin@tukaani.org>

    [...]

    > AUTHORS, ChangeLog, COPYING, README, THANKS, TODO,
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Files: src/liblzma/check/crc32_table_?e.h
src/liblzma/check/crc64_table_?e.h
src/liblzma/lzma/fastpos_table.c
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changelog.gz (commit 975d8fd) explains:

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Files: dos/config.h

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Other-Authors: Roland McGrath, Akim Demaille, Paul Eggert,
David Mackenzie, Bruno Haible, and many others.
Origin: configure.ac from XZ Utils,
visibility.m4 serial 1 (gettext-0.15),
Autoconf 2.52g
License: config-h
configure.ac:

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comments from Autoconf 2.52g:

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dos/config.h was generated with autoheader, which tells Autoconf to
output a script to generate a config.h file and then runs it.

Files: po/Makevars
Origin: gettext-runtime/po/Makevars (gettext-0.12)
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  */opt/cola/permits/1108999330_1606240524.5/0/okhttp-2-7-5-sources-2-jar/com/squareup/okhttp/Challenge.java*
  */opt/cola/permits/1108999330_1606240524.5/0/okhttp-2-7-5-sources-2-jar/com/squareup/okhttp/FormEncodingBuilder.java*
  */opt/cola/permits/1108999330_1606240524.5/0/okhttp-2-7-5-sources-2-jar/com/squareup/okhttp/internal/Internal.java*
  */opt/cola/permits/1108999330_1606240524.5/0/okhttp-2-7-5-sources-2-jar/com/squareup/okhttp/internal/http/RealResponseBody.java*
  */opt/cola/permits/1108999330_1606240524.5/0/okhttp-2-7-5-sources-2-jar/com/squareup/okhttp/ConnectionSpec.java*
  */opt/cola/permits/1108999330_1606240524.5/0/okhttp-2-7-5-sources-2-jar/com/squareup/okhttp/CipherSuite.java*
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  */opt/cola/permits/1108999330_1606240524.5/0/okhttp-2-7-5-sources-2-jar/com/squareup/okhttp/CertificatePinner.java*
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* /opt/cola/permits/1108999330_1606240524.5/0/okhttp-2-7-5-sources-2-jar/com/squareup/okhttp/HeaderParser.java
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* /opt/cola/permits/1108999330_1606240524.5/0/okhttp-2-7-5-sources-2-jar/com/squareup/okhttp/internal/tls/TrustRootIndex.java
* /opt/cola/permits/1108999330_1606240524.5/0/okhttp-2-7-5-sources-2-jar/com/squareup/okhttp/internal/tls/RealTrustRootIndex.java

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1.816 e2fsprogs 1.45.5 2ubuntu1

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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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Upstream Author: Theodore Ts'o <tytso@mit.edu>

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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:$ (BSDLIB_LIB)

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

install-shlibs install:: $(BSDLIB_LIB)
@echo "INSTALL_PROGRAM $(BSDLIB_INSTALL_DIR)/$(BSDLIB_LIB)"
@$(INSTALL_PROGRAM) $(BSD_LIB)
$DESTDIR$(BSDLIB_INSTALL_DIR)/$(BSDLIB_LIB)
@-$LDLIBPATH

install-strip: install

install-shlibs-strip:: install-shlibs

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

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

This package was added to the e2fsprogs debian source package by
Theodore Ts'o <tytso@mit.edu> on Sat Mar 15 15:33:37 EST 2003

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

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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
-
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Theodore Ts'o
23-June-2007

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This license, the Library General Public License, applies to some specially designated Free Software Foundation software, and to any other libraries whose authors decide to use it. You can use it for your libraries, too.

When we speak of free software, we are referring to freedom, not
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To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the library, or if you modify it.

For example, if you distribute copies of the library, whether gratis or for a fee, you must give the recipients all the rights that we gave you. You must make sure that they, too, receive or can get the source code. If you link a program with the library, you must provide complete object files to the recipients so that they can relink them with the library, after making changes to the library and recompiling it. And you must show them these terms so they know their rights.

Our method of protecting your rights has two steps: (1) copyright the library, and (2) offer you this license which gives you legal permission to copy, distribute and/or modify the library.

Also, for each distributor's protection, we want to make certain that everyone understands that there is no warranty for this free library. If the library is modified by someone else and passed on, we want its recipients to know that what they have is not the original version, so that any problems introduced by others will not reflect on the original authors' reputations.

Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that companies distributing free software will individually obtain patent licenses, thus in effect transforming the program into proprietary software. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all.

Most GNU software, including some libraries, is covered by the ordinary GNU General Public License, which was designed for utility programs. This license, the GNU Library General Public License, applies to certain designated libraries. This license is quite different from the ordinary one; be sure to read it in full, and don't assume that anything in it is the same as in the ordinary license.

The reason we have a separate public license for some libraries is that they blur the distinction we usually make between modifying or adding to a program and simply using it. Linking a program with a library, without changing the library, is in some sense simply using the library, and is
analogous to running a utility program or application program. However, in
a textual and legal sense, the linked executable is a combined work, a
derivative of the original library, and the ordinary General Public License
treats it as such.

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
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Note that it is possible for a library to be covered by the ordinary
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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 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.

In addition, mere aggregation of another work not based on the Library with the Library (or with a work based on the Library) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

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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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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.

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c) 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.

d) 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.

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That's all there is to it!
This package was added to the e2fsprogs debian source package by
Theodore Ts'o <tytso@mit.edu> on Sat Mar 15 15:33:37 EST 2003

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

http://sourceforge.net/projects/e2fsprogs

Upstream Author: Theodore Ts'o <tytso@mit.edu>

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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/

From the original distribution:

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Gadi Oxman, August 1995

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Date: Fri, 6 Jun 2003 10:18:52 -0700
From: Juan Gomez <juang@us.ibm.com>
To: Stephen Frost <sfrost@debian.org>
X-Mailer: Lotus Notes Release 5.0.2a (Intl) 23 November 1999
Subject: Re: Juan C. Gomez license in OpenLDAP Source

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* Subject: Re: OpenLDAP Licenseing issues
* From: "Kurt D. Zeilenga" <Kurt@OpenLDAP.org>
* Date: Wed, 28 May 2003 10:55:44 -0700
* Cc: Steve Langasek <vorlon@netexpress.net>, debian-legal@lists.debian.org, openldap-devel@OpenLDAP.org
* In-reply-to: <20030528162613.GB8524@ns.snowman.net>
* Message-id: <5.2.0.9.0.20030528094229.02924780@127.0.0.1>
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This is the Debian GNU/Linux prepackaged version of System V Init.

Init was written by Miquel van Smoorenburg <miquels@cistron.nl>.

This package was first put together by Bruce Perens <Bruce@Pixar.com>
from pre-distribution sources. Ian Murdock <imurdock@debian.org>
integrated it into the base system maintained it until the end of 1995.
Miquel van Smoorenburg <miquels@cistron.nl> implemented Debian support.
In version 2.85 the package was split into three (sysvinit, sysv-rc,
and initscripts) in order to make room for alternative rc mechanisms.

The upstream source is available at:

Primary-Site: ftp.cistron.nl /pub/people/miquels/software
92K sysvinit-2.86.tar.gz
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Send patches to sysvinit-devel@nongnu.org.

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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>, public domain.

This package contains the scripts that are executed at start and shutdown of Debian systems.

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Send patches to sysvinit-devel@nongnu.org

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>, public domain.
This package contains the mechanism for executing the right scripts in the right order at bootup/shutdown time, and when changing runlevels. It works through managing symlinks in `/etc/rc?.d`

This package is built from the `sysvinit` source package. Please consult the copyright file of the sysvinit package for the location of the upstream sources of the sysvinit package. Debian-specific files for sysvinit, such as these initscripts, are maintained by the members of the pkg-sysvinit project at alioth.debian.org.

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1.831 xalan 2.7.2

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*/opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1.jar/org/apache/xalan/xsltc/runtime/StringValueHandler.java*

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jar/org/apache/xalan/xslt/compiler/CopyOf.java
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  jar/org/apache/xalan/transformer/TransformSnapshotImpl.java
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@author Santiago Pericas-Geertsen
@author Erwin Bolwidt <ejb@klomp.org>

Found in path(s):
/opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-jar/org/apache/xalan/xsltc/compiler/StepPattern.java
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* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-
jar/org/apache/xml/utils/res/XResources_it.java
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* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-
  jar/org/apache/xalan/xsltc/compiler/BooleanCall.java

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* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-
  jar/org/apache/xalan/xslt/trax/OutputSettings.java
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jar/org/apache/xalan/xsltc/compiler/util/ErrorMessages_sk.java

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* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1.jar/org/apache/xml/dtm/ref/DTMStringPool.java
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  jar/org/apache/xalan/xsltc/dom/StepIterator.java
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* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-jar/org/apache/xalan/xslt/compiler/Mode.java
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* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-jar/org/w3c/dom/xpath/XPathException.java
* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-jar/org/w3c/dom/xpath/XPathNamespace.java
* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-jar/org/w3c/dom/xpath/XPathNSResolver.java
* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-jar/org/w3c/dom/xpath/XPathExpression.java
* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-jar/org/w3c/dom/xpath/XPathResult.java
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* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-jar/org/apache/xalan/processor/ProcessorOutputElem.java
* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-jar/org/apache/xpath/res/XPATHErrorResources_ca.java
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  jar/org/apache/xalan/xsltc/dom/MultipleNodeCounter.java
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*/opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-
jar/org/apache/xalan/xslt/runtime/Parameter.java
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* @author Erwin Bolwidt <ejb@klomp.org>
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* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-
jar/org/apache/xalan/xslt/compiler/ParameterRef.java

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* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-
  jar/org/apache/xalan/xsltc/compiler/DocumentCall.java
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* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-
  jar/org/apache/xalan/xsltc/compiler/XPathLexer.java
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* @(#)$Id: NodeSortRecordFactGenerator.java,v 1.3 2003/01/30 18:46:09 mkwan Exp $
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*/
@(#)$Id: ErrorMessages_de.java,v 1.1 2003/05/28 13:59:36 mkwan Exp $

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  jar/org/apache/xalan/xsItc/runtime/ErrorMessages_de.java

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  jar/org/apache/xalan/xsltc/runtime/ErrorMessages_pl.java

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jar/org/apache/xalan/xsltc/dom/NodeSortRecordFactory.java
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Found in path(s):
* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-
  jar/org/apache/xalan/xsltc/compiler/util/NodeSetType.java
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* @(#)Id: NamespaceUriCall.java,v 1.5 2003/01/30 18:46:01 mkwan Exp $ *
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  jar/org/apache/xalan/xsltc/dom/DocumentCache.java
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* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-
  jar/org/apache/xalan/xsltc/compiler/Predicate.java
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*/opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-
jar/org/apache/xalan/xslt/compiler/Copy.java

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* @(#)$Id: StripFilter.java,v 1.3 2003/01/30 18:45:58 mkwan Exp $
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* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-jar/org/apache/xalan/xsltc/StripFilter.java
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  jar/org/apache/xml/serializer/ToSAXHandler.java
* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-
  jar/org/apache/xml/serializer/ToXMLStream.java
* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-
  jar/org/apache/xml/serializer/SerializerBase.java
* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-
  jar/org/apache/xml/serializer/ToStream.java
* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-
  jar/org/apache/xml/serializer/ToHTMLSAXHandler.java
* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-
  jar/org/apache/xml/serializer/ToXMLSAXHandler.java

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* @author Santiago Pericas-Geertsen
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* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-
  jar/org/apache/xalan/xslt/compiler/GenerateIdCall.java
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Found in path(s):
* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-
  jar/org/apache/xalan/xsltc/dom/DupFilterIterator.java
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Found in path(s):
* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-
  jar/org/apache/xml/utils/ListingErrorHandler.java
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/*@(#)$Id: VoidType.java,v 1.6 2003/03/18 18:33:57 santiagopg Exp $*/

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Found in path(s):
* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-
jar/org/apache/xalan/xslt/compiler/util/VoidType.java

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* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-
  jar/org/apache/xalan/xsltc/compiler/util/ErrorMessages_es.java

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  jar/org/apache/xalan/xslt/compiler/Fallback.java
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/*
* @(#)Id: ErrorMessages_sk.java,v 1.1 2003/05/28 13:59:36 mkwan Exp $
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  jar/org/apache/xalan/xsltc/runtime/ErrorMessages_sk.java
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* @(#)Id: IntegerArray.java,v 1.6 2003/04/01 20:37:41 mkwan Exp $
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* @author Jacek Ambroziak
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Found in path(s):
* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-
jar/org/apache/xalan/xslt/util/IntegerArray.java
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*/opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-
jar/org/apache/xpath/compiler/FunctionTable.java
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* @(#)Id: LogicalExpr.java,v 1.12 2003/01/30 18:46:01 mkwan Exp $
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* @author Santiago Pericas-Geertsen
* @author Morten Jorgensen
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* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2.5.1-sources-1-
  jar/org/apache/xalan/xslt/compiler/LogicalExpr.java
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/*
 * @(#)$Id: KeyIndex.java,v 1.11 2003/04/01 21:39:16 mkwan Exp $
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* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-
  jar/org/apache/xalan/xsltc/dom/KeyIndex.java
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 * @(#)Id: ConcatCall.java,v 1.6 2003/01/30 18:45:59 mkwan Exp $ 
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jar/org/apache/xalan/xsltc/compiler/ConcatCall.java
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* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-
  jar/org/apache/xalan/xsltc/compiler/NumberCall.java

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  jar/org/apache/xalan/lib/sql/DTMDocument.java
* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-
  jar/org/apache/xalan/lib/sql/SQLErrorDocument.java
* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-
  jar/org/apache/xalan/lib/sql/SQLDocument.java
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Found in path(s):
* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-
jar/org/apache/xalan/xslt runtime/ErrorMessages.java
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* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2.5.1-sources-1-
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* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-
  jar/org/apache/xalan/xslt/dom/ExtendedSAX.java
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jar/org/apache/xalan/xsltc/runtime/ErrorMessages_tr.java

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jar/org/apache/xalan/xsltc/runtime/Constants.java
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  * @author Jacek Ambroziak
  * @author Santiago Pericas-Geertsen
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  jar/org/apache/xpath/functions/FuncLocalPart.java
* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-
  jar/org/apache/xalan/templates/ElemForEach.java
* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-
  jar/org/apache/xpath/compiler/PsuedoNames.java
* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-
  jar/org/apache/xpath/functions/FuncString.java
* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-
  jar/org/apache/xpath/templates/ElemExtensionDecl.java
* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-
  jar/org/apache/xalan/templates/Constants.java
* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-
  jar/org/apache/xpath/axes/PredicatedNodeTest.java
* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-
  jar/org/apache/xalan/templates/ElemForEach.java
* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-
  jar/org/apache/xalan/processor/XSLTAttributeDef.java
* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-
  jar/org/apache/xalan/transformer/KeyManager.java
* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-
  jar/org/apache/xpath/res/XPATHMessages.java
* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-
  jar/org/apache/xml/dtm/ref/DTMAxisIterNodeList.java
* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-
  jar/org/apache/xpath/axes/IteratorPool.java
* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-
  jar/org/apache/xml/utils/StringBufferPool.java
* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-
  jar/org/apache/xml/utils/res/XResourceBundle.java
* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-
  jar/org/apache/xalan/templates/Constants.java
* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-
  jar/org/apache/xpath/axes/PredicatedNodeTest.java
* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-
  jar/org/apache/xml/utils/WrongParserException.java
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  jar/org/apache/xalan/templates/ElemExtensionDecl.java
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jar/org/apache/xml/dtm/ref/ChunkedIntArray.java
* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-jar/org/apache/xml/utils/PrefixResolver.java
* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-jar/org/apache/xalan/transformer/QueuedEvents.java
* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-jar/org/apache/xml/utils/DOMHelper.java
* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-jar/org/apache/xpath/axes/UnionPathIterator.java
* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-jar/org/apache/xmlutils/dom2dtm/DOM2DTM.java
* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-jar/org/apache/xpath/objects/XNull.java
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jar/org/apache/xalan/templates/KeyDeclaration.java
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* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-jar/org/apache/xalan/transformer/KeyIterator.java
* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-jar/org/apache/xpath/functions/FuncUnparsedEntityURI.java
* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-jar/org/apache/xalan/processor/ProcessorStripSpace.java
* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-jar/org/apache/xalan/transformer/KeyTable.java
* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-jar/org/apache/xalan/transformer/TransformerHandlerImpl.java
* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-jar/org/apache/xml/utils/UnImplNode.java
* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-jar/org/apache/xpath/operations/Lte.java
* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-jar/org/apache/xpath/operations/VariableSafeAbsRef.java
* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-jar/org/apache/xpath/axes/SelfIteratorNoPredicate.java
* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-jar/org/apache/xalan/extensions/ExtensionNamespacesManager.java
* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-jar/org/apache/xalan/processor/ProcessorImport.java
* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-jar/org/apache/xalan/processor/ProcessorStylesheetElement.java
* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-jar/org/apache/xml/utils/synthetic/reflection/Member.java
* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-jar/org/apache/xpath/functions/FuncQname.java
* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-jar/org/apache/xalan/transformer/DecimalToRoman.java
* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-jar/org/apache/xalan/transformer/functions/FuncLang.java
* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-jar/org/apache/xml/utils/res/XResources_cy.java
* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-jar/org/apache/xalan/client/XSLTProcessorApplet.java
* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-jar/org/apache/xml/utils/StringToIntTable.java
* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-jar/org/apache/xml/utils/TreeWalker.java
* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-jar/org/apache/xpath/functions/FuncStringLength.java
* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-jar/org/apache/xalan/templates/XSLTVisitable.java
* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-jar/org/apache/xalan/processor/XSLTSchema.java
* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-jar/org/apache/xalan/extensions/ExtensionHandlerJavaClass.java
* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-jar/org/apache/xalan/templates/AVTPart.java
* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-jar/org/apache/xalan/transformer/TreeWalker2Result.java
* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-jar/org/apache/xalan/processor/OpMap.java
* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-jar/org/apache/xalan/axes/MatchPatternIterator.java
* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-jar/org/apache/xml/utils/synthetic/reflection/Field.java
* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-jar/org/apache/xalan/transformer/TreeWalker2Result.java
* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-jar/org/apache/xalan/processor/OpMap.java
* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-jar/org/apache/xalan/axes/HasPositionalPredChecker.java
* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-jar/org/apache/xml/utils/PrefixResolverDefault.java
* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-jar/org/apache/xml/serializer/CharInfo.java
* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-jar/org/apache/xalan/objects/XNodeSetForDOM.java
* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-jar/org/apache/xalan/axes/ReverseAxesWalker.java
* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-jar/org/apache/xml/dtm/ref/sax2dtm/SAX2RTFDTM.java
* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-jar/org/apache/xalan/templates/ElemCopy.java
* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-jar/org/apache/xalan/axes/UnionChildIterator.java
* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-jar/org/apache/xalan/templates/ElemApplyTemplates.java
* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-jar/org/apache/xpath/objects/XNodeSetForDOM.java
* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-jar/org/apache/xml/dtm/ref/DTMTreeWalker.java
* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-jar/org/apache/xpath/functions/FunctionDef1Arg.java
* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-jar/org/apache/xpath/CachedXPathAPI.java
* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-jar/org/apache/xalan/processor/ProcessorDecimalFormat.java
* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-jar/org/apache/xalan/processor/ProcessorExsltFuncResult.java
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- /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-jar/org/apache/xalan/extensions/ExtensionHandler.java
- /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-jar/org/apache/xml/utils/SuballocatedByteVector.java
- /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-jar/org/apache/xalan/transformer/NumeratorFormatter.java
- /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-jar/org/apache/xalan/trace/GenerateEvent.java
- /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-jar/org/apache/xpath/operations/Variable.java
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- /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-jar/org/apache/xml/utils/DOMOrder.java
- /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-jar/org/apache/xalan/xalan/templates/ElemTemplate.java
- /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-jar/org/apache/xalan/extensions/ExpressionVisitor.java
- /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-jar/org/apache/xalan/templates/ElemApplyImport.java
- /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-jar/org/apache/xalan/templates/ElemText.java
- /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-jar/org/apache/xalan/templates/ElemParam.java
- /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-jar/org/apache/xpath/functions/FuncContains.java
- /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-jar/org/apache/xml/utils/FastStringBuffer.java
- /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-jar/org/apache/xalan/processor/ProcessorCharacters.java
- /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-jar/org/apache/xalan/templates/ElemWhen.java
- /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-jar/org/apache/xpath/functions/FuncNamespace.java
- /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-jar/org/apache/xalan/transformer/CountersTable.java
- /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-jar/org/apache/xalan/processor/ProcessorPreserveSpace.java
- /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-jar/org/apache/xpath/ExpressionOwner.java
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  jar/org/apache/xalan/xsltc/compiler/StringLengthCall.java
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jar/org/apache/xalan/xsltc/compiler/SourceLoader.java
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* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-jar/org/apache/xalan/lib/NodeInfo.java
* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-jar/org/apache/xalan/transformer/XalanProperties.java
* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-jar/org/apache/xml/dtm/ref/NodeLocator.java

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* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1.jar/org/apache/xalan/xsltc/dom/BitArray.java
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  jar/org/apache/xml/utils/Hashtree2Node.java
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jar/org/apache/xalan/xsltc/compiler/LocationPathPattern.java
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/*
* @(#)Id: JavaCupRedirect.java,v 1.2 2003/01/27 18:44:55 mkwan Exp $
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* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2.5-1-sources-1-
jar/org/apache/xalan/xsltc/util/JavaCupRedirect.java
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/*
* @(#)Id: ErrorMessages_zh_TW.java,v 1.1 2003/05/28 13:59:35 mkwan Exp $
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* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-
  jar/org/apache/xalan/xslt/compiler/util/ErrorMessages_zh_TW.java
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/**
* @(#)Id: TemplatesHandlerImpl.java,v 1.23 2003/04/24 15:45:32 santiagopg Exp $
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@(#)Id: Attributes.java,v 1.3 2003/01/30 18:46:12 mkwan Exp $"*/
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jar/org/apache/xalan/xsltc/compiler/Constants.java

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* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-jar/org/apache/xml/serializer/Utils.java
* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-
  jar/org/apache/xml/serializer/ExtendedContentHandler.java
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  jar/org/apache/xml/serializer/ExtendedLexicalHandler.java
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  jar/org/apache/xml/serializer/NamespaceMappings.java
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  jar/org/apache/xml/serializer/SerializationHandler.java
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Found in path(s):
* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-
  jar/org/apache/xalan/xslt/NodeIterator.java
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jar/org/apache/xalan/xsltc/compiler/ParentPattern.java
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* @author Jacek Ambroziak
* @author Santiago Pericas-Geertsen
* @author Morten Jorgensen
* @author Erwin Bolwidt <ejb@klomp.org>
* /*
*  */

Found in path(s):
* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-
* jar/org/apache/xalan/xsltc/compiler/VariableRef.java
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/opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1.jar/org/apache/xalan/xslt/compiler/FunctionCall.java
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  jar/org/apache/xalan/xslt/compiler/LiteralExpr.java

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

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  jar/org/apache/xalan/xsltc/compiler/util/ErrorMessages_ca.java
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  jar/org/apache/xpath/res/XPATHErrorResources_en.java
* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-
  jar/org/apache/xalan/res/XSLTErrorResources_sv.java
* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-
  jar/org/apache/xml/res/XMLErrorResources_en.java
* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-
  jar/org/apache/xml/utils/res/XResources_zh_CN.java
* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-
  jar/org/apache/xpath/res/XPATHErrorResources_sv.java
* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-
  jar/org/apache/xml/res/XMLErrorResources_sv.java
* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-
  jar/org/apache/xml/utils/res/XResources_zh_TW.java

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jar/org/apache/xalan/xslt/compiler/util/NumberType.java
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* jar/org/apache/xalan/xsltc/ProcessorVersion.java
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  jar/org/apache/xalan/xsltc/compiler/util/ErrorMessage_no.java
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jar/org/apache/xalan/xsltc/compiler/util/ErrorMessages_ru.java
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* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-
  jar/org/apache/xalan/xsltc/dom/CurrentNodeListIterator.java
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* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-
  jar/org/apache/xalan/xslt/compiler/TopLevelElement.java
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* @(#)Id: ErrorMessages_ru.java,v 1.1 2003/05/28 13:59:36 mkwan Exp $ 
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Found in path(s):
* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-
jar/org/apache/xalan/xsltc/runtime/ErrorMessages_ru.java
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* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-
  jar/org/apache/xalan/xslt/compiler/util/BooleanType.java

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* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-
  jar/org/apache/xalan/xsltc/cmdline/Transform.java

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* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-jar/org/apache/xalan/xsltc/dom/FilterIterator.java
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/*
* @(#)$Id: Step.java,v 1.43 2003/04/01 21:09:00 mkwan Exp$
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* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-
  jar/org/apache/xalan/xsltc/compiler/Step.java
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* @(#)Id: IllegalCharException.java,v 1.2 2003/01/27 18:44:38 mkwan Exp $ *
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*/
* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-jar/org/apache/xalan/xslt/compiler/IllegalCharException.java
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* @(#)Id: Hashtable.java,v 1.3 2003/01/30 18:46:12 mkwan Exp $
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* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-
  jar/org/apache/xalan/xsltc/runtime/Hashtable.java
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* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-jar/org/apache/xpath/domapi/XPathNSResolverImpl.java
* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-jar/org/apache/xpath/axes/NodeSequence.java
* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-jar/org/apache/xpath/XPathVisitor.java
* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-jar/org/apache/xpath/XPathVisitable.java
* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-jar/org/apache/xml/utils/ObjectVector.java
* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-jar/org/apache/xpath/XPathEvaluatorImpl.java
* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-jar/org/apache/xalan/templates/XSLTVisitor.java
* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-jar/org/apache/xpath/domapi/XPathResultImpl.java
* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-jar/org/apache/xalan/templates/AbsPathChecker.java
* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-jar/org/apache/xalan/templates/RedundentExprEliminator.java
* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-jar/org/apache/xpath/compiler/OpMapVector.java

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  jar/org/apache/xalan/xsltc/compiler/Choose.java

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* @(#)Id: MethodType.java,v 1.4 2003/01/27 18:44:47 mkwan Exp $ 
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* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-
  jar/org/apache/xalan/xsLtc/compiler/util/MethodType.java
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* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-
jar/org/apache/xalan/xsltc/compiler/util/NodeCounterGenerator.java
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/*! @(#)$Id: VariableRefBase.java,v 1.11 2003/01/30 18:46:02 mkwan Exp $ *

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* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-
  jar/org/apache/xalan/xslt/compiler/VariableRefBase.java
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* $Id: GetOptsException.java,v 1.2 2003/01/27 18:44:36 mkwan Exp $
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Found in path(s):
/opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-jar/org/apache/xalan/xsltc/cmdline/getopt/GetOptsException.java
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@(#)SId: FilterParentPath.java,v 1.12 2003/01/30 18:46:00 mkwan Exp $
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* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-
  jar/org/apache/xalan/xslt/compiler/FilterParentPath.java
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  jar/org/apache/xalan/xsltc/compiler/util/TestGenerator.java

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@(#)$Id: ErrorMessages_fr.java,v 1.1 2003/05/28 13:59:36 mkwan Exp $

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*
* @author Jacek Ambroziak
* @author Santiago Pericas-Geertsen
* @author Morten Jorgensen
*
*/

package org.apache.xalan.xslt.compiler;

import java_cup.runtime.Symbol;

%%
%cup
%cunicode
%cclass XPathLexer
%yyeof

eofval{
  return new Symbol(sym.EOF);
}

eyylexthrow{
  Exception
}

eyylexthrow}

Letter={BaseChar}|{Ideographic}

BaseChar=\u0041-\u005A\u0061-\u007A\u00C0-\u00D6\u00D8-\u00F6\u00F8-\u00FF\u0100-\u0131\u0134-
\u013E\u0141-\u0148\u014A-\u017E\u0180-\u01C3\u01CD-\u01F0\u01F4-\u01F5\u01FA-\u0217\u0250-
NCNameChar={Letter}|{Digit}|".|"_|{CombiningChar}|{Extender}

%%

"*" { return new Symbol(sym.STAR); }
"/" { return new Symbol(sym.SLASH); }
"+" { return new Symbol(sym.PLUS); }
"-" { return new Symbol(sym.MINUS); }
"div" { return new Symbol(sym.DIV); }
"mod" { return new Symbol(sym.MOD); }
"::" { return new Symbol(sym.DCOLON); }
"." { return new Symbol(sym.COMMA); }
"@" { return new Symbol(sym.ATSIGN); }
".." { return new Symbol(sym.DDOT); }
"$" { return new Symbol(sym.DOLLAR); }
"//" { return new Symbol(sym.DSLASH); }
"==" { return new Symbol(sym.EQ); }
"!=" { return new Symbol(sym.NE); }
"<" { return new Symbol(sym.LT); }
">" { return new Symbol(sym.GT); }
"<=" { return new Symbol(sym.LE); }
">=" { return new Symbol(sym.GE); }
"id" { return new Symbol(sym.ID); }
"key" { return new Symbol(sym.KEY); }
"text()" { return new Symbol(sym.TEXT); }
"text"+[
\t\n\f]+")" { return new Symbol(sym.TEXT); }
"node()" { return new Symbol(sym.NODE); }
"node"+[
\t\n\f]+")" { return new Symbol(sym.NODE); }
"comment(" { return new Symbol(sym.COMMENT); }
"comment"+[
\t\n\f]+")" { return new Symbol(sym.COMMENT); }
"processing-instruction" { return new Symbol(sym.PI); }
"processing-instruction()" { return new Symbol(sym.PI); }
"or" { return new Symbol(sym.OR); }
"and" { return new Symbol(sym.AND); }
"child" { return new Symbol(sym.CHILD); }
"attribute" { return new Symbol(sym.ATTRIBUTE); }
"ancestor" { return new Symbol(sym.ANCESTOR); }
"ancestor-or-self" { return new Symbol(sym.ANCESTORORSELF); }
"descendant" { return new Symbol(sym.DESCENDANT); }
"descendant-or-self" { return new Symbol(sym.DESCENDANTORSELF); }
"following" { return new Symbol(sym.FOLLOWING); }
"following-sibling" { return new Symbol(sym.FOLLOWINGSIBLING); }
"namespace" { return new Symbol(sym.NAMESPACE); }
"parent" { return new Symbol(sym.PARENT); }
"preceding" { return new Symbol(sym.PRECEDING); }

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"preceding-sibling" { return new Symbol(sym.PRECEDINGSIBLING); }
"self" { return new Symbol(sym.SELF); }
"[" { return new Symbol(sym.LBRACK); }
"]" { return new Symbol(sym.RBRACK); }
"(" { return new Symbol(sym.LPAREN); }
")" { return new Symbol(sym.RPAREN); }
"<PATTERN>" { return new Symbol(sym.PATTERN); }
"<EXPRESSION>" { return new Symbol(sym.EXPRESSION); }
\"[^\\"]*" { return new Symbol(sym.Literal, yytext().substring(1, yytext().length() - 1)); }
\'[^\\']*\' { return new Symbol(sym.Literal, yytext().substring(1, yytext().length() - 1)); }
{Digit}+ { return new Symbol(sym.INT, new Long(yytext())); }
{Digit}+(\.(Digit)*)? { return new Symbol(sym.REAL, new Double(yytext())); }
\.(\.(Digit)*)? { return new Symbol(sym.REAL, new Double(yytext())); }
.\.(\.(Digit)*)? { return new Symbol(sym.DOT); }
[\w\n\r\f] { /* ignore white space. */ }
. { throw new Exception(yytext()); }

Found in path(s):
* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-jar/org/apache/xalan/xsltc/compiler/xpath.lex

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/*
* @(#)Id: Whitespace.java,v 1.9 2003/01/30 18:46:02 mkwan Exp $
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/opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-jar/org/apache/xalan/xsltc/compiler/Whitespace.java

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* @(#)$Id: ErrorMessages_zh_TW.java,v 1.1 2003/05/28 13:59:36 mkwan Exp $
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* @author Santiago Pericas-Geertsen
* @author Morten Jorgensen
* @author Erwin Bolwidt <ejb@klomp.org>
* @author John Howard <JohnH@schemasoft.com>
*
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Found in path(s):
* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-
jar/org/apache/xalan/xsltc/compiler/VariableBase.java

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  jar/org/apache/xalan/xsltc/compiler/NameCall.java

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Found in path(s):
* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-
jar/org/apache/xalan/xsltc/compiler/util/ResultTreeType.java
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* @(#)Id: Import.java,v 1.20 2003/03/19 22:14:08 zongaro Exp $
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* @author Erwin Bolwidt <ejb@klomp.org>
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* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-
* jar/org/apache/xalan/xslt/compiler/Import.java

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 * @(#)Id: ErrorMessages_it.java,v 1.1 2003/05/28 13:59:35 mkwan Exp $
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* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-
  jar/org/apache/xalan/xsltc/compiler/util/ErrorMessages_it.java
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*/opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-jar/org/apache/xalan/xsltc/compiler/util/ErrorMessages_zh_CN.java
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/ *
* @(#)Id: RtMethodGenerator.java,v 1.4 2003/01/30 18:46:09 mkwan Exp $
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Found in path(s):
* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-
  jar/org/apache/xalan/xslt/compiler/util/RtMethodGenerator.java
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* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-
  jar/org/apache/xalan/xsltc/compiler/CurrentCall.java

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jar/org/apache/xalan/xslt/dom/DOMAdapter.java
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  jar/org/apache/xalan/xslt/compiler/Pattern.java
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  jar/org/apache/xalan/xsltc/trax/SAX2DOM.java

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* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-
  jar/org/apache/xalan/xslt/compiler/TestSeq.java

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* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-
  jar/org/apache/xalan/xsltc/compiler/PositionCall.java
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  jar/org/apache/xml/utils/res/XResources_es.java
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* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-
  jar/org/apache/xalan/xsltc/compiler/util/ErrorMessages_hu.java
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* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-
  jar/org/apache/xalan/xsltc/dom/LoadDocument.java
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* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-jar/org/apache/xalan/xsltc/compiler/util/ReferenceType.java
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/*
 * @(#)Id: UnsupportedElement.java,v 1.5 2003/01/30 18:46:02 mkwan Exp $ 
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@author Morten Jorgensen

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jar/org/apache/xalan/xsltc/compiler/UnsupportedElement.java

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* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-
  jar/org/apache/xml/utils/res/XResources_fr.java
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*/opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-
jar/org/apache/xalan/xsltc/runtime/ErrorMessages_hu.java
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  jar/org/apache/xalan/xsltc/dom/DOMWSFilter.java
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 * @(#)$Id: SingleNodeCounter.java,v 1.4 2003/04/01 21:39:17 mkwan Exp$
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jar/org/apache/xalan/xslt/dom/NodeCounter.java

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jar/org/apache/xalan/xsltc/compiler/Include.java
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  jar/org/apache/xalan/xslt/compiler/Key.java
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package com.sun.xslt.dom;

import java.util.Hashtable;
import java.util.Vector;
import org.xml.sax.*;
import org.w3c.dom.Node;
import org.w3c.dom.NodeList;
import org.w3c.dom.DOMException;
import org.w3c.dom.NamedNodeMap;
import org.w3c.dom.Document;
import com.sun.xslt.util.IntegerArray;
import com.sun.xslt.compiler.Axis;

public class DOM {

    // NO_TYPE is an indication from NodeTest
    // that no testing is needed and a pure version
    // of iterators should be used
    public final static int NO_TYPE = -1;
    public final static int FIRST_TYPE = 0;

    public final static int ROOT = 0;
    public final static int TEXT = 1;
    public final static int ELEMENT = 2;
    public final static int PROCESSING_INSTRUCTION = 3;
    public final static int COMMENT = 4;

    public final static int NTYPES = 5;

    // 0 is reserved for NodeIterator.END
    public final static int NULL = 0;

    // index of root node
    public final static int ROOTNODE = 1;

    // empty String for null attribute values
    private final static String EMPTYSTRING = "";

}
// empty iter to be returned when eg there are no children
private final static NodeIterator EMPTYITERATOR =
    new NodeIterator() {
        public NodeIterator setStartNode(int node) { return this; }
        public int next() {
            return NULL;
        }
    };

private static final AttributeList EmptyAttributes =
    new AttributeList() {
        public int getLength() { return 0; }
        public String getName(int i) { return null; }
        public String getType(int i) { return null; }
        public String getValue(int i) { return null; }
        public String getType(String name) { return null; }
        public String getValue(String name) { return null; }
    };
/*
 * document tree representation data structures
 */
protected byte[] _type;
protected int[] _parent;
protected int[] _nextSibling;
protected int[] _offsetOrChild;
protected int[] _lengthOrAttr;
protected char[] _text;
protected String[] _namesArray;

/*
 * Support for access/navigation through org.w3c.dom API
 */
public Node makeNode(int index) {
    return new NodeImpl(index);
}

private final class NotSupportedException extends DOMException {
    public NotSupportedException() {
        super(NOT_SUPPORTED_ERR, "modification not supported");
    }
} // end of NotSupportedException

private static NodeList EmptyNodeList;
private static NamedNodeMap EmptyNamedNodeMap;

private NodeList getEmptyNodeList() {
return EmptyNodeList != null
? EmptyNodeList
: (EmptyNodeList = new NodeListImpl(new int[0]));
}

private NamedNodeMap getEmptyNamedNodeMap() {
return EmptyNamedNodeMap != null
? EmptyNamedNodeMap
: (EmptyNamedNodeMap = new NamedNodeMapImpl(new int[0]));
}

private final class NodeListImpl implements NodeList {
private final int[] _nodes;

public NodeListImpl(int[] nodes) {
_nnodes = nodes;
}

public int getLength() {
return _nodes.length;
}

public Node item(int index) {
return makeNode(_nodes[index]);
}
} // end of NodeListImpl

private final class NamedNodeMapImpl implements NamedNodeMap {
private final int[] _nodes;

public NamedNodeMapImpl(int[] nodes) {
_nnodes = nodes;
}

public int getLength() {
return _nodes.length;
}

public Node getNamedItem(String name) {
for (int i = 0; i < _nodes.length; i++)
if (name.equals(getNodeName(_nodes[i])))
return makeNode(_nodes[i]);
return null;
}

public Node item(int index) {
return makeNode(_nodes[index]);
public Node removeNamedItem(String name) {
    throw new NotSupportedException();
}

public Node setNamedItem(Node node) {
    throw new NotSupportedException();
}
} // end of NamedNodeMapImpl

private final class NodeImpl implements Node {
    private final int _index;

    public NodeImpl(int index) {
        _index = index;
    }

    public short getNodeType() {
        switch (_type[_index]) {
        case ROOT:
            return Node.DOCUMENT_NODE;
        case TEXT:
            return Node.TEXT_NODE;
        case PROCESSING_INSTRUCTION:
            return Node.PROCESSING_INSTRUCTION_NODE;
        case COMMENT:
            return Node.COMMENT_NODE;
        default:
            return _parent[_index] == -1
                ? Node.ATTRIBUTE_NODE
                : Node.ELEMENT_NODE;
        }
    }

    public Node getParentNode() {
        final int parent = getParent(_index);
        return parent > NULL ? makeNode(parent) : null;
    }

    public Node appendChild(Node node) throws DOMException {
        throw new NotSupportedException();
    }

    public Node cloneNode(boolean deep) {
        // it can be supported if need be
        // with and additional field to signify
        // whether it is a deep or shallow clone
    }
throw new NotSupportedException();
}

public NamedNodeMap getAttributes() {
    if (getNodeType() == Node.ELEMENT_NODE) {
        int attribute = _lengthOrAttr[_index];
        if (attribute != NULL) {
            final IntegerArray attributes = new IntegerArray(4);
            do {
                attributes.add(attribute);
            } while ((attribute = _nextSibling[attribute]) != 0);
            return new NamedNodeMapImpl(attributes.toIntArray());
        } else
            return getEmptyNamedNodeMap();
    } else
        return null;
}

public NodeList getChildNodes() {
    if (hasChildNodes()) {
        final IntegerArray children = new IntegerArray(8);
        int child = _offsetOrChild[_index];
        do {
            children.add(child);
        } while ((child = _nextSibling[child]) != 0);
        return new NodeListImpl(children.toIntArray());
    } else
        return getEmptyNodeList();
}

public Node getFirstChild() {
    return hasChildNodes() ? makeNode(_offsetOrChild[_index]) : null;
}

public Node getLastChild() {
    return hasChildNodes() ? makeNode(lastChild(_index)) : null;
}

public Node getNextSibling() {
final int next = _nextSibling[_index];
return next != 0 ? makeNode(next) : null;
}

public String getNodeName() {
return DOM.this.getNodeName(_index);
}

public String getNodeValue() throws DOMException {
return DOM.this.getNodeValue(_index);
}

public Document getOwnerDocument() {
return null;
}

public Node getPreviousSibling() {
int node = _parent[_index];
if (node > NULL) {
int prev = -1;
node = _offsetOrChild[node];
while (node != _index)
node = _nextSibling[prev = node];
if (prev != -1)
return makeNode(prev);
return null;
}

public boolean hasChildNodes() {
switch (getNodeType()) {
case Node.ELEMENT_NODE:
case Node.DOCUMENT_NODE:
return _offsetOrChild[_index] != 0;
default:
return false;
}
}

public Node insertBefore(Node n1, Node n2) throws DOMException {
throw new NotSupportedException();
}

public Node removeChild(Node n) throws DOMException {
throw new NotSupportedException();
}

public Node replaceChild(Node n1, Node n2) throws DOMException {


throw new NotSupportedException();
}

public void setNodeValue(String s) throws DOMException {
    throw new NotSupportedException();
}
} // end of NodeImpl

public Filter getTypeFilter(int type) {
    return new TypeFilter(type);
}

// single copy of ElementFilter
private Filter _elementFilter;

public Filter getElementFilter() {
    return _elementFilter != null
    ? _elementFilter
    : (_elementFilter = new Filter() {
    public boolean test(int node) {
        return _type[node] >= NTYPES && _parent[node] != -1;
    }
    });
}

private final class TypeFilter implements Filter {
private final int _nodeType;

public TypeFilter(int type) {
    _nodeType = type;
}

public boolean test(int node) {
    return _type[node] == _nodeType;
}
} // end of TypeFilter

private final class ChildrenIterator implements NodeIterator {

    // child to return next
    private int _currentChild;

    public NodeIterator setStartNode(int element) {
        _currentChild = _offsetOrChild[element];
        return this;
    }

    public int next() {
        final int node;
        public int next() {
            final int node;
_currentChild = _nextSibling[node = _currentChild];
return node;
}
} // end of ChildrenIterator

private final class ParentIterator implements NodeIterator {
// candidate parent node
private int _node;

public NodeIterator setStartNode(int node) {
    _node = _parent[node];
    return this;
}

class ParentIterator
{
    private final class ParentIterator implements NodeIterator {
        // candidate parent node
        private int _node;

        public NodeIterator setStartNode(int node) {
            _node = _parent[node];
            return this;
        }

        public int next() {
            int result = _node;
            _node = NULL;
            return result > NULL ? result : NULL;
        }
    }
}

private final class TypedChildrenIterator implements NodeIterator {
// node to consider next
private int _currentChild;

public TypedChildrenIterator(int nodeType) {
    _nodeType = nodeType;
}

public NodeIterator setStartNode(int element) {
    _currentChild = _offsetOrChild[element];
    return this;
}

class TypedChildrenIterator
{
    private final class TypedChildrenIterator implements NodeIterator {
        // node to consider next
        private int _currentChild;

        public TypedChildrenIterator(int nodeType) {
            _nodeType = nodeType;
        }

        public NodeIterator setStartNode(int element) {
            _currentChild = _offsetOrChild[element];
            return this;
        }

        public int next() {
            for (int node = _currentChild;
                 node != END;
                 node = _nextSibling[node])
                if (_type[node] == _nodeType) {
                    _currentChild = _nextSibling[node];
        }
return node;
}

return END;
}
} // end of TypedChildrenIterator

/***************************************************************************/
* iterates through following siblings of argument node
*/
private final class FollowingSiblingIterator implements NodeIterator {
private int _node;

public NodeIterator setStartNode(int node) {
    _node = node;
    return this;
}

public int next() {
    return _node = _nextSibling[_node];
}
} // end of FollowingSiblingIterator

private final class AttributeIterator implements NodeIterator {
private int _attribute;

public NodeIterator setStartNode(int node) {
    _attribute = _lengthOrAttr[node];
    return this;
}

public int next() {
    final int node = _attribute;
    _attribute = _nextSibling[node];
    return node;
}
} // end of AttributeIterator

private final class TypedAttributeIterator implements NodeIterator {
private final int _nodeType;
private int _attribute;

public TypedAttributeIterator(int nodeType) {
    _nodeType = nodeType;
}

public NodeIterator setStartNode(int node) {
    _attribute = _lengthOrAttr[node];
    return this;
}

public int next() {
    final int node = _attribute;
    _attribute = _nextSibling[node = _attribute];
    return node;
}
} // end of TypedAttributeIterator
for (node = _lengthOrAttr[node];
node != NULL && _type[node] != _nodeType;
node = _nextSibling[node])
{
_attribute = node;
return this;
}

public int next() {
final int node = _attribute;
_attribute = NULL;
return node;
}
} // end of AttributeIterator

/***************************************************************************/
/* iterates through preceding siblings of argument node */
/***************************************************************************/
private final class PrecedingSiblingIterator implements NodeIterator {
private int _start;
private int _node;
public NodeIterator setStartNode(int node) {
_node = _offsetOrChild[_parent[_start = node]];
return this;
}

public int next() {
return _node == _start ? NULL : (_node = _nextSibling[_node]);
}
} // end of PrecedingSiblingIterator

/***************************************************************************/
/* iterates through preceding nodes of argument node */
/***************************************************************************/
private final class PrecedingIterator implements NodeIterator {
private int _limit;
//  _node precedes search for next
private int _node;
public NodeIterator setStartNode(int node) {
_limit = leftmostDescendant(node);
_node = leftmostDescendant(_parent[node]) - 1;
return this;
}

public int next() {
    // one after either ROOTNODE or previous returned
    int node = _node + 1;
    while (node < _limit && _parent[node] == 0)
        ++node;
    // iteration stops when at _start or at non-attribute
    return node == _limit ? NULL : (_node = node);
}
} // end of PrecedingIterator

    private class FollowingIterator implements NodeIterator {
// _node precedes search for next
protected int _node;

    public NodeIterator setStartNode(int node) {
// find rightmost descendant (or self)
        int current;
        while ((node = lastChild(current = node)) != 0)
            _node = current;
// _node precedes possible following(node) nodes
    return this;
    }

    public int next() {
        final int limit = _parent.length;
        int node = _node + 1;
        while (node < limit && _parent[node] == -1)
            ++node;
// iteration stops when at end or at non-attribute
    return node == limit ? NULL : (_node = node);
    }
} // end of FollowingIterator

    private final class TypedFollowingIterator extends FollowingIterator {
private final int _nodeType;

    public TypedFollowingIterator(int type) {
        _nodeType = type;
    }

    public int next() {
        final int limit = _parent.length;
        int node = _node + 1;
        final int type = _nodeType;
// skipping attributes and nodes not of desired type
        while (node < limit && (_parent[node] == -1 || _type[node] != type))
            ++node;
    }
// iteration stops when at end or at non-attribute
return node == limit ? NULL : (_node = node);
}
} // end of TypedFollowingIterator

private final class AncestorIterator implements NodeIterator {
// ancestors in reverse document order
private final IntegerArray _nodes = new IntegerArray(8);
// (diminishing) index of node to return next
private int _index;

public NodeIterator setStartNode(int node) {
    _nodes.clear();
    // up to and including ROOT
    while ((node = _parent[node]) > NULL)
        _nodes.add(node);
    // nodes will be read back from the array
    // set _index at last node (if any)
    _index = _nodes.cardinality() - 1;
    return this;
}

public int next() {
    return _index >= 0 ? _nodes.at(_index--) : NULL;
}
} // end of AncestorIterator

private final class TypedAncestorIterator implements NodeIterator {
private final int _nodeType;
// ancestors in reverse document order
private final IntegerArray _nodes = new IntegerArray(8);
// (diminishing) index of node to return next
private int _index;

public TypedAncestorIterator(int type) {
    _nodeType = type;
}

public NodeIterator setStartNode(int node) {
    _nodes.clear();
    // up to and including ROOT
    while ((node = _parent[node]) > NULL)
        if (_type[node] == _nodeType)
            _nodes.add(node);
    // nodes will be read back from the array
    // set _index at last node (if any)
    _index = _nodes.cardinality() - 1;
    return this;
}
public int next() {
    return _index >= 0 ? _nodes.at(_index--) : NULL;
} // end of TypedAncestorIterator

private class DescendantIterator implements NodeIterator {
    // _node precedes search for next
    protected int _node;
    // first node outside descendant range
    protected int _limit;

    public NodeIterator setStartNode(int node) {
        // no descendents if no children
        if (_offsetOrChild[_node = node] == 0)
            // set _limit to match next()'s criteria for end
            _limit = node + 1;
        // find leftmost descendant of next sibling
        else if ((node = _nextSibling[node]) == 0)
            // no next sibling, array end is the limit
            _limit = _parent.length;
        else
            _limit = leftmostDescendant(node);
        return this;
    }

    public int next() {
        final int limit = _limit;
        int node = _node + 1; // start search w/ next
        while (node < limit && _parent[node] == -1)
            ++node;
        // iteration stops when at end or at non-attribute
        return node == limit ? NULL : (_node = node);
    } // end of DescendantIterator

private final class TypedDescendantIterator extends DescendantIterator {
    private final int _nodeType;

    public TypedDescendantIterator(int type) {
        _nodeType = type;
    }

    public int next() {
        final int limit = _limit;
        int node = _node + 1; // start search w/ next
        while (node < limit && _parent[node] == -1)
            ++node;
        // iteration stops when at end or at non-attribute
        return node == limit ? NULL : (_node = node);
    } // end of TypedDescendantIterator
final int type = _nodeType;
// while condition == which nodes to skip
while (node < limit && (_parent[node] == -1 || _type[node] != type))
++node;
// iteration stops when at end or at non-attribute w/ desired type
return node == limit ? NULL : (_node = node);
} // end of TypedDescendantIterator

private int leftmostDescendant(int node) {
    int current;
    while (_type[current = node] >= NTYPES
        && (node = _offsetOrChild[node]) != 0)
    ;
    return current;
}

/** returns index of last child or 0 if no children */
private int lastChild(int node) {
    int child;
    if ((child = _offsetOrChild[node]) != 0) {
        while ((child = _nextSibling[node = child]) != 0)
    ;
return node;
    }
else
return 0;
}

/** returns singleton iterator containing the document root */
public NodeIterator getIterator() {
    return new SingletonIterator(ROOTNODE);
}

    public int getType(final int node) {
return _type[node];
    }

    public byte[] getTypeArray() {
return _type;
    }

    public String getNodeValue(final int node) {
switch(_type[node]) {
    //!!! needs more types
    case ROOT:
return getNodeValue(_offsetOrChild[node]);
text:

return makeStringValue(node);
default:
return _parent[node] != -1
? getElementValue(node) // element string value
: makeStringValue(node); // attribute value
}
}

public int getParent(final int node) {
return _parent[node];
}

/** get mapping from dom types to external types */
public byte[] getMapping(String[] names) {
final int namesLength = names.length;
final int mappingLength = _namesArray.length + NTYPES;
final byte[] result = new byte[mappingLength];
    // primitive types map to themselves
for (int i = 0; i < NTYPES; i++) {
result[i] = (byte)i;
}
    // extended types initialized to "beyond caller's types"
    // unknown (some) element
for (int i = NTYPES; i < mappingLength; i++) {
result[i] = ELEMENT;
}
    // actual mapping of caller requested names
for (int i = 0; i < namesLength; i++) {
final int gType = getGeneralizedType(names[i]);
result[gType != -1 ? gType : ELEMENT] = (byte)(i + NTYPES);
}
return result;
}

/** get mapping from external types to dom types */
public byte[] getReverseMapping(String[] names) {
final byte[] result = new byte[names.length + NTYPES];
    // primitive types map to themselves
for (int i = 0; i < NTYPES; i++) {
result[i] = (byte)i;
}
    // caller's types map into appropriate dom types
for (int i = 0; i < names.length; i++) {
result[i + NTYPES] = (byte)getGeneralizedType(names[i]);
}
return result;
}
/** utility function to returned external type of a node */
public int getMappedType(final int node, final byte[] mapping) {
    return mapping[_type[node]];
}

public DOM() {
    this(8 * 1024);
}

public DOM(int size) {
    _type = new byte[size];
    _parent = new int[size];
    _nextSibling = new int[size];
    _offsetOrChild = new int[size];
    _lengthOrAttr = new int[size];
    _text = new char[8*size];
    // _namesArray will be allocated at endDocument
}

public void print(int node, int level) {
    switch(_type[node]) {
    case ROOT:
        print(_offsetOrChild[node], level);
        break;
    case TEXT:
    case PROCESSING_INSTRUCTION:
    case COMMENT:
        System.out.println("***PI/CMT***");
        break;
    default:// element
    final String name = getNodeName(node);
        System.out.print("<" + name);
        for (int a = _lengthOrAttr[node]; a != NULL; a = _nextSibling[a])
            System.out.print("\n" + getNodeName(a) + "=" + makeStringValue(a) + "\";
        System.out.print('>");
        for (int child = _offsetOrChild[node]; child != NULL; child = _nextSibling[child])
            print(child, level + 1);
        System.out.println("</" + name + ">");
        break;
    }
}

/** applies to named nodes (attributes & elements) */
public String getNodeName(final int node) {
    return _namesArray[_type[node] - NTYPES];
}
private String makeStringValue(final int node) {
    return new String(_text, _offsetOrChild[node], _lengthOrAttr[node]);
}

public int getGeneralizedType(final String name) {
    for (int i = 0; i < _namesArray.length; i++)
        if (name.equals(_namesArray[i]))
            return i + NTYPES;
    return -1;
}

public String getAttributeValue(final int node, final int eType, final byte[] reverseMapping) {
    return getAttributeValue(node, reverseMapping[eType]);
}

public String getAttributeValue(final int node, final int gType) {
    for (int attr = _lengthOrAttr[node];
        attr != NULL;
        attr = _nextSibling[attr])
        if (_type[attr] == gType)
            return makeStringValue(attr);
    return EMPTYSTRING;
}

public boolean hasAttribute(final int node, final int gType) {
    for (int attr = _lengthOrAttr[node];
        attr != NULL;
        attr = _nextSibling[attr])
        if (_type[attr] == gType)
            return true;
    return false;
}

public NodeIterator getChildren(final int element) {
    return _offsetOrChild[element] == 0
        ? EMPTYITERATOR
        : (new ChildrenIterator()).setStartNode(element);
}

public NodeIterator getTypedChildren(int type) {
    return new TypedChildrenIterator(type);
}

public NodeIterator getAncestorIterator() {
}
return new AncestorIterator();
}

public NodeIterator getChildrenIterator() {
return new ChildrenIterator();
}

public NodeIterator getParentIterator() {
return new ParentIterator();
}

public NodeIterator getDescendantIterator() {
return new DescendantIterator();
}

public NodeIterator getPrecedingIterator() {
return new PrecedingIterator();
}

public NodeIterator getFollowingIterator() {
return new FollowingIterator();
}

public NodeIterator getPrecedingSiblingIterator() {
return new PrecedingSiblingIterator();
}

public NodeIterator getFollowingSiblingIterator() {
return new FollowingSiblingIterator();
}

public NodeIterator getAxisIterator(final int axis) {
switch (axis) {
case Axis.SELF:
return new SingletonIterator();
case Axis.CHILD:
return new ChildrenIterator();
case Axis.PARENT:
return new ParentIterator();
case Axis.ANCESTOR:
return new AncestorIterator();
case Axis.ATTRIBUTE:
return new AttributeIterator();
case Axis.DESCENDANT:
return new DescendantIterator();
case Axis.FOLLOWING:
return new FollowingIterator();
case Axis.PRECEDING:
public NodeIterator getTypedAxisIterator(final int axis, final int type) {
    //!! finish these types or implement by filtering
    switch (axis) {
        case Axis.SELF:
            return new SingletonIterator();
        case Axis.CHILD:
            return new TypedChildrenIterator(type);
        case Axis.PARENT:
            return new ParentIterator();
        case Axis.ANCESTOR:
            return new TypedAncestorIterator(type);
        case Axis.ATTRIBUTE:
            return new TypedAttributeIterator(type);
        case Axis.DESCENDANT:
            return new TypedDescendantIterator(type);
        case Axis.FOLLOWING:
            return new TypedFollowingIterator(type);
        case Axis.PRECEDING:
            return new PrecedingIterator();
        case Axis.FOLLOWINGSIBLING:
            return new FollowingSiblingIterator();
        case Axis.PRECEDINGSIBLING:
            return new PrecedingSiblingIterator();
        default:
            return EMPTYITERATOR;
    }
}

public void characters(final int textNode, HandlerBase handler)
throws SAXException {
    handler.characters(_text,
    _offsetOrChild[textNode],
    _lengthOrAttr[textNode]);
}

public void copy(final int node, HandlerBase handler)
throws SAXException {
    switch(_type[node]) {
    }
}

    public void characters(final int textNode, HandlerBase handler)
throws SAXException {
    handler.characters(_text,
    _offsetOrChild[textNode],
    _lengthOrAttr[textNode]);
}

public void copy(final int node, HandlerBase handler)
throws SAXException {
    switch(_type[node]) {

case ROOT:
    handler.startDocument();
    copy(_offsetOrChild[node], handler);
    handler.endDocument();
    break;

    //!!! TODO other types
    case PROCESSING_INSTRUCTION:
    case COMMENT:
        break;
    case TEXT:
        handler.characters(_text,
                          _offsetOrChild[node],
                          _lengthOrAttr[node]);
        break;
    default:// element
        final String name = getNodeName(node);
        handler.startElement(name, null);
        /*
         for (int attr = _lengthOrAttr[node];
             attr != NULL;
             attr = _nextSibling[attr])
            System.out.print("\n" + getNodeName(attr) + ":\" + makeStringValue(attr) + "\");
         */
        for (int child = _offsetOrChild[node];
            child != NULL;
            child = _nextSibling[child])
        copy(child, handler);
        handler.endElement(name);
        break;
    }
}

//!!! need to split into start/end
public void shallowCopy(final int node, HandlerBase handler)
    throws SAXException {
    switch(_type[node]) {
    case ROOT:
        // do nothing
        break;
    case PROCESSING_INSTRUCTION:
    case COMMENT:
        // !!! implement
        break;
    case TEXT:
        handler.characters(_text,
                          _offsetOrChild[node],
                          _lengthOrAttr[node]);
        break;
default: // element
if (_parent[node] != -1) {
    final String name = getNodeName(node);
    //!!! not always empty
    handler.startElement(name, EmptyAttributes);
    handler.endElement(name);
}
//!!! do attributes

break;
}
}

public String getElementValue(final int element) {
    StringBuffer buffer = new StringBuffer();
    stringValueAux(buffer, element);
    return buffer.toString();
}

    private void stringValueAux(StringBuffer buffer, final int element) {
        for (int child = _offsetOrChild[element];
            child != NULL;
            child = _nextSibling[child])
            switch (_type[child]) {
                case TEXT:
                    buffer.append(_text, _offsetOrChild[child], _lengthOrAttr[child]);
                    break;
                case PROCESSING_INSTRUCTION:
                case COMMENT:
                    break;
                    // !!! at the moment default can only be an element
                default:
                    stringValueAux(buffer, child);
                    break;
            }
    }

    public HandlerBase getBuilder() {
        return new DOMBuilder();
    }

    private final class DOMBuilder extends HandlerBase {
        private final static int REUSABLE_TEXT_SIZE = 32;
        private final Hashtable _shortTexts = null;
        private final Hashtable _names = null;
        private Vector _nameVector = null;


private int _nextNameNo = NTYPES;
private int[] _parentStack = new int[64];
private int[] _previousSiblingStack = new int[64];
private int _sp;
private int _baseOffset = 0;
private int _currentOffset = 0;
private int _currentNode = 0;

private byte internName(String name) {
    Integer obj = (Integer)_names.get(name);
    if (obj == null) {
        _names.put(name, obj = new Integer(_nextNameNo++));
        _nameVector.addElement(name);
    }
    return (byte)obj.intValue();
}

private int nextNode() {
    final int index = _currentNode++;
    if (index == _type.length)
        resizeArrays(_type.length * 2, index);
    return index;
}

private void resizeTextArray(final int newSize) {
    char[] newText = new char[newSize];
    System.arraycopy(_text, 0, newText, 0, _currentOffset);
    _text = newText;
}

private void resizeArrays(final int newSize, final int length) {
    byte[] newType = new byte[newSize];
    System.arraycopy(_type, 0, newType, 0, length);
    _type = newType;
    int[] newParent = new int[newSize];
    System.arraycopy(_parent, 0, newParent, 0, length);
    _parent = newParent;
    int[] newNextSibling = new int[newSize];
    System.arraycopy(_nextSibling, 0, newNextSibling, 0, length);
    _nextSibling = newNextSibling;
    int[] newOffsetOrChild = new int[newSize];
    System.arraycopy(_offsetOrChild, 0, newOffsetOrChild, 0, length);
    _offsetOrChild = newOffsetOrChild;
    int[] newLengthOrAttr = new int[newSize];
    System.arraycopy(_lengthOrAttr, 0, newLengthOrAttr, 0, length);
    _lengthOrAttr = newLengthOrAttr;
}
private void linkChildren(final int node) {
    _parent[node] = _parentStack[_sp];
    if (_previousSiblingStack[_sp] != 0) // current not first child
        _nextSibling[_previousSiblingStack[_sp]] = node;
    else
        _offsetOrChild[_parentStack[_sp]] = node;
    _previousSiblingStack[_sp] = node;
}

private void maybeCreateTextNode() {
    if (_currentOffset > _baseOffset) {
        final int node = nextNode();
        _type[node] = TEXT;
        linkChildren(node);
        storeTextRef(node);
    }
}

private void storeTextRef(final int node) {
    final int length = _currentOffset - _baseOffset;
    if (length <= REUSABLE_TEXT_SIZE) {
        final String string = new String(_text, _baseOffset, length);
        final Integer indexObj = (Integer)_shortTexts.get(string);
        if (indexObj != null) {
            final int index = indexObj.intValue();
            // reuse previous string reference
            //    System.out.println("reused: " + string);
            _offsetOrChild[node] = _offsetOrChild[index];
            _lengthOrAttr[node] = _lengthOrAttr[index];
            // step back current
            _currentOffset = _baseOffset;
            // we are done
            return;
        }
        else
            _shortTexts.put(string, new Integer(node));
    }
    _offsetOrChild[node] = _baseOffset;
    _lengthOrAttr[node] = length;
    // advance base to current
    _baseOffset = _currentOffset;
}

public void startDocument() {
    _shortTexts = new Hashtable();
    _names = new Hashtable();
    _nameVector = new Vector();
    _sp = 0;
}
public void endDocument() {
    final int namesSize = _nameVector.size();
    _shortTexts = null;
    _names = null;
    _namesArray = new String[namesSize];
    /* java1 doesn't have toArray */
    _nameVector.toArray(_namesArray); /*
    for (int i = 0; i < namesSize; i++)
        _namesArray[i] = (String)_nameVector.elementAt(i);
    _nameVector = null;
    // reduce arrays' sizes
    resizeTextArray(_currentOffset);
    resizeArrays(_currentNode, _currentNode);
    // System.out.println("current node = " + _currentNode);
    // System.out.println("current offset = " + _currentOffset);
}

public void startElement(String name, AttributeList attList) {
    maybeCreateTextNode();
    final int node = nextNode();
    _type[node] = internName(name);
    linkChildren(node);
    _parentStack[++_sp] = node;
    if (attList != null && attList.getLength() > 0) {
        int attrNode = makeAttributeNode(attList, 0);
        _lengthOrAttr[node] = attrNode; // first attr
        for (int i = 1; i < attList.getLength(); i++) {
            int attrNode2 = makeAttributeNode(attList, i);
            _nextSibling[attrNode] = attrNode2;
            attrNode = attrNode2;
        }
    }
}

private int makeAttributeNode(AttributeList attList, int i) {
    final int node = nextNode();
    _type[node] = internName(attList.getName(i));
    _parent[node] = -1;
    characters(attList.getValue(i));
    storeTextRef(node);
    return node;
}

public void endElement(String elementName) {
maybeCreateTextNode();
_previousSiblingStack[_sp--] = 0; // reset
}

public void processingInstruction(String target, String data) {
maybeCreateTextNode();
final int node = nextNode();
_type[node] = PROCESSING_INSTRUCTION;
linkChildren(node);
characters(target + ' ' + data);
storeTextRef(node);
}

public void characters(final String string) {
final int length = string.length();
if (_currentOffset + length > _text.length)
resizeTextArray(_text.length * 2);
string.getChars(0, length, _text, _currentOffset);
_currentOffset += length;
}

// can accumulate text from consecutive calls
public void characters(char[] ch, int start, int length) {
if (_currentOffset + length > _text.length)
resizeTextArray(_text.length * 2);
System.arraycopy(ch, start, _text, _currentOffset, length);
_currentOffset += length;
} // end of DOMBuilder

Found in path(s):
* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-
jar/org/apache/xalan/xsltc/dom/DOM.java.Palm
No license file was found, but licenses were detected in source scan.

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 * @(#)Id: Message.java,v 1.10 2003/04/01 21:08:59 mkwan Exp $
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* @author Jacek Ambroziak
* @author Santiago Pericas-Geertsen
Found in path(s):
* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1.jar/org/apache/xalan/xsltc/compiler/Message.java
No license file was found, but licenses were detected in source scan.

*/
* @(#)Id: xpath.cup,v 1.47 2003/04/01 21:09:00 mkwan Exp $ 
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@author Jacek Ambroziak
@author Santiago Pericas-Geertsen
@author Morten Jorgensen
@author G. Todd Miller

package org.apache.xalan.xslt.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.xslt.DOM;
import org.apache.xalan.xslt.dom.Axis;
import org.apache.xalan.xslt.runtime.Operators;
import org.apache.xalan.xslt.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 _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 void setMultiDocument(boolean flag) {
    _xslt.setMultiDocument(flag);
}

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

public void setHasIdCall(boolean flag) {
    _xslt.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.registerNamespace(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);
        }
        setPriority = (predicates.size() == 0);
      }
      final QName namespace_uri =
        _parser.getQNameIgnoreDefaultNs("namespace-uri");

      // Priority is set by hand if no other predicates exist
      setPriority = (predicates.size() == 0);
    }
  }
  return new StepPattern(axis, nodeType, predicates);
}
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) ? _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.registerNamespace(name);
        }
    }
    return (axis == Axis.NAMESPACE) ? -1 : _xsltc.registerNamespace(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.
 */
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, DCOLOM, DSLASH;
terminal EQ, NE;
terminal LT, GT, LE, GE;
terminal PLUS, MINUS, DIV, MOD;
terminal String Literal;
terminal String QName;
terminal ID, KEY, TEXT, NODE, OR, AND, COMMENT, PI, PIPARAM, PRECEDING SIBLING;
terminal SELF, PARENT, CHILD, ATTRIBUTE, ANCESTOR, ANCESTOR OR SELF, DESCENDANT;
terminal SELF OR SELF, FOLLOWING, FOLLOWING SIBLING, 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, STAR;
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);
   :]
```java
| 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
{: RESULT = new BinOpExpr(BinOpExpr.MINUS, ae, me); :}

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

MultiplicativeExpr: me STAR 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
{: // 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);
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//step' -> 'descendant-or-self::*/step'
    RelativeLocationPath left = (RelativeLocationPath)rlp;
    RESULT = new ParentLocationPath(left, right);
}

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

| AxisSpecifier:axis NodeTest:ntest
| : RESULT = new Step(axis.intValue(), parser.findNodeType(axis.intValue(), ntest), null); |
| : |

| 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
| : RESULT = new Integer(Axis.FOLLOWING); : |

| FOLLOWINGSIBLING
| : RESULT = new Integer(Axis.FOLLOWINGSIBLING); : |

| NAMESPACE
| : RESULT = new Integer(Axis.NAMESPACE); : |
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);
```java
| 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 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);
}
// 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"); :}
<table>
<thead>
<tr>
<th>MOD</th>
</tr>
</thead>
<tbody>
<tr>
<td>{ :: RESULT = parser.getQNameIgnoreDefaultNs(&quot;mod&quot;); : }</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>KEY</th>
</tr>
</thead>
<tbody>
<tr>
<td>{ :: RESULT = parser.getQNameIgnoreDefaultNs(&quot;key&quot;); : }</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>ANCESTOR</th>
</tr>
</thead>
<tbody>
<tr>
<td>{ :: RESULT = parser.getQNameIgnoreDefaultNs(&quot;child&quot;); : }</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>ANCESTORORSELF</th>
</tr>
</thead>
<tbody>
<tr>
<td>{ :: RESULT = parser.getQNameIgnoreDefaultNs(&quot;ancestor-or-self&quot;); : }</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>ATTRIBUTE</th>
</tr>
</thead>
<tbody>
<tr>
<td>{ :: RESULT = parser.getQNameIgnoreDefaultNs(&quot;attribute&quot;); : }</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>CHILD</th>
</tr>
</thead>
<tbody>
<tr>
<td>{ :: RESULT = parser.getQNameIgnoreDefaultNs(&quot;child&quot;); : }</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>DESCENDANT</th>
</tr>
</thead>
<tbody>
<tr>
<td>{ :: RESULT = parser.getQNameIgnoreDefaultNs(&quot;decendant&quot;); : }</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>DESCENDANTORSELF</th>
</tr>
</thead>
<tbody>
<tr>
<td>{ :: RESULT = parser.getQNameIgnoreDefaultNs(&quot;decendant-or-self&quot;); : }</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>FOLLOWING</th>
</tr>
</thead>
<tbody>
<tr>
<td>{ :: RESULT = parser.getQNameIgnoreDefaultNs(&quot;following&quot;); : }</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>FOLLOWINGSIBLING</th>
</tr>
</thead>
<tbody>
<tr>
<td>{ :: RESULT = parser.getQNameIgnoreDefaultNs(&quot;following-sibling&quot;); : }</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>NAMESPACE</th>
</tr>
</thead>
<tbody>
<tr>
<td>{ :: RESULT = parser.getQNameIgnoreDefaultNs(&quot;namespace&quot;); : }</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>PARENT</th>
</tr>
</thead>
<tbody>
<tr>
<td>{ :: RESULT = parser.getQNameIgnoreDefaultNs(&quot;parent&quot;); : }</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>PRECEDING</th>
</tr>
</thead>
<tbody>
<tr>
<td>{ :: RESULT = parser.getQNameIgnoreDefaultNs(&quot;preceding&quot;); : }</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>PRECEDINGSIBLING</th>
</tr>
</thead>
<tbody>
<tr>
<td>{ :: RESULT = parser.getQNameIgnoreDefaultNs(&quot;preceding-sibling&quot;); : }</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>SELF</th>
</tr>
</thead>
<tbody>
<tr>
<td>{ :: RESULT = parser.getQNameIgnoreDefaultNs(&quot;self&quot;); : }</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>ID</th>
</tr>
</thead>
<tbody>
<tr>
<td>{ :: RESULT = parser.getQNameIgnoreDefaultNs(&quot;id&quot;); : }</td>
</tr>
</tbody>
</table>
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 * @(#)Id: Operators.java,v 1.2 2003/01/27 18:44:50 mkwan Exp $
 *
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* information on the Apache Software Foundation, please see
* *
* @author Jacek Ambroziak
* @author Santiago Pericas-Geertsen
* *
*/

Found in path(s):
* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-
* jar/org/apache/xalan/xsltc/runtime/Operators.java
No license file was found, but licenses were detected in source scan.

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 * @(#)Id: CastExpr.java,v 1.18 2003/04/01 21:08:59 mkwan Exp $
 * *
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 * *
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@author Jacek Ambroziak
@author Santiago Pericas-Geertsen
@author Morten Jorgensen
@author Erwin Bolwidt <ejb@klomp.org>

Found in path(s):
/opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1.jar/org/apache/xalan/xsltc/compiler/CastExpr.java
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* @(#)Id: TransletOutput.java,v 1.11 2003/01/30 18:46:02 mkwan Exp *
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* @author Santiago Pericas-Geertsen
* @author Morten Jorgensen
*
* /*

Found in path(s):
* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-
jar/org/apache/xalan/xsltc/compiler/ForEach.java
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*/
/**
Execute the proprietary document-location() function, which returns a node set of documents.

*/

Found in path(s):
* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-jar/org/apache/xpath/functions/FuncDoclocation.java

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  jar/org/apache/xml/utils/synthetic/JavaUtils.java
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jar/org/apache/xalan/xsltc/compiler/util/Util.java
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* jar/org/apache/xalan/xsltc/compiler/util/NodeSortRecordGenerator.java

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* @author Jacek Ambroziak
* @author Santiago Pericas-Geertsen
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Found in path(s):
* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-
* jar/org/apache/xalan/xsltc/compiler/UnparsedEntityUriCall.java
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* @(#)Id: NotCall.java,v 1.4 2003/01/30 18:46:01 mkwan Exp $
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/opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-jar/org/apache/xalan/xslt/compiler/NotCall.java
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* @(#)$Id: SymbolTable.java,v 1.10 2003/01/30 18:46:02 mkwan Exp $
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Found in path(s):
* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-
  jar/org/apache/xalan/xsltc/compiler/SymbolTable.java
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* @(#)$Id: ErrorMessages.java,v 1.19 2003/03/19 22:14:09 zongaro Exp $ *
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/* @(#)Id: WithParam.java,v 1.12 2003/01/30 18:46:02 mkwan Exp $ */

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Found in path(s):
* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-
jar/org/apache/xalan/xsltc/compiler/WithParam.java

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 * @(#)Id: AbsoluteIterator.java,v 1.10 2003/04/01 21:39:16 mkwan Exp $
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Found in path(s):
* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-
  jar/org/apache/xalan/xsltc/dom/AbsoluteIterator.java
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/*
* @(#)Id: CollatorFactory.java,v 1.2 2003/01/27 18:44:35 mkwan Exp $
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jar/org/apache/xalan/xslt/CollatorFactory.java
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* @(#)Id: SimpleAttributeValue.java,v 1.5 2003/01/30 18:46:01 mkwan Exp $
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* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-
* jar/org/apache/xalan/xsltc/compiler/SimpleAttributeValue.java

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  jar/org/apache/xalan/xslt/compiler/util/AttributeSetMethodGenerator.java
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jar/org/apache/xalan/xsltc/compiler/util/SlotAllocator.java
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Found in path(s):
* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-
  jar/org/apache/xalan/xsltc/dom/EmptyFilter.java
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* @(#)Id: ErrorMessages_ja.java,v 1.1 2003/05/28 13:59:35 mkwan Exp $
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* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-
  jar/org/apache/xalan/xsltc/compiler/util/ErrorMessages_ja.java
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* @(#)Id: SmartTransformerFactoryImpl.java,v 1.8 2003/03/31 17:39:04 mkwan Exp $
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Found in path(s):
* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-
jar/org/apache/xalan/xslt/trax/SmartTransformerFactoryImpl.java
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/*
 * @(#)Id: Output.java,v 1.22 2003/04/01 21:09:00 mkwan Exp $ *
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* @author Jacek Ambroziak
* @author Santiago Pericas-Geertsen
* @author Morten Jorgensen
*
* */

Found in path(s):
* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-
  jar/org/apache/xalan/xslt/compiler/Output.java

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* @(#)Id: Comment.java,v 1.6 2003/01/30 18:45:59 mkwan Exp $ 
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* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1.jar/org/apache/xalan/xsltc/compiler/Comment.java

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 * @(#)$/Id: TrAXFilter.java,v 1.5 2003/01/30 18:46:14 mkwan Exp $ *

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jar/org/apache/xalan/xsltc/trax/TrAXFilter.java
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Found in path(s):
* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-jar/org/apache/xalan/xslt/runtime/AbstractTranslet.java
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*
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* @author Jacek Ambroziak
* @author Santiago Pericas-Geertsen
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*/opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-
jar/org/apache/xalan/xsltc/dom/MatchingIterator.java
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* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-
* jar/org/apache/xalan/xslt/compiler/FloorCall.java
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/*
* @(#)Id: SingletonIterator.java,v 1.3 2003/04/01 21:39:17 mkwan Exp $
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* @author Santiago Pericas-Geertsen
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* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-
  jar/org/apache/xalan/xsltc/dom/SingletonIterator.java
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* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-jar/org/apache/xalan/xsltc/trax/TransformerHandlerImpl.java
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@author Jacek Ambroziak
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package com.sun.xslt.compiler;

import com.sun.xslt.compiler.util.Type;
import de.fub.bytecode.generic.*;
import com.sun.xslt.compiler.util.*;

final class PositionCall extends FunctionCall {

    private int _type = -1;

    public PositionCall(QName fname) {
        super(fname);
    }

    public PositionCall(QName fname, int type) {
        this(fname);
        _type = type;
    }

    public void translate(ClassGenerator classGen, MethodGenerator methodGen) {

        final InstructionList il = methodGen.getInstructionList();

        // If we're a part of an expression's predicate we want to know what
        // type of node we want to be looking for
        if (getParent() instanceof Expression) {

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            // If we're a part of an expression's predicate we want to know what
            // type of node we want to be looking for
            if (getParent() instanceof Expression) {

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                */

                // If we're a part of an expression's predicate we want to know what
                // type of node we want to be looking for
                if (getParent() instanceof Expression) {
if (getParent().getParent() instanceof Predicate) {
    Predicate pred = (Predicate)getParent().getParent();
    _type = pred.getPosType();
}

if (methodGen instanceof CompareGenerator) {
    il.append(((CompareGenerator)methodGen).loadCurrentNode());
}
else if (methodGen instanceof TestGenerator) {
    il.append(new ILOAD(POSITION_INDEX));
}

/*************GTM
    // this was the original code block that calls getPosition()
// I replaced this block with next else if block (see **)
else if (_type == -1) {
    final ConstantPoolGen cpg = classGen.getConstantPool();
    final int getPosition = cpg.addInterfaceMethodref(NODE_ITERATOR, "getPosition", "()I");
    il.append(methodGen.loadIterator());
    il.append(new INVOKEINTERFACE(getPosition, 1));
}
*****************/
else if (_type == -1 ) {
    //GTM ** this is the block I added to call position() via getTypedPosition
    // to get this to work needed to hardcode PUSH(cpg, 7) which will produce
    // bipush 7, instead of iconst_m1.
    final ConstantPoolGen cpg = classGen.getConstantPool();
    final String DOM_CLASS = classGen.getDOMClass();
    // public int getTypedPosition(NodeIterator iterator, int type) {
    final int pos = cpg.addMethodref(DOM_CLASS, "getTypedPosition", "("+NODE_ITERATOR_SIG+"II)I")
    il.append(methodGen.loadDOM());
    il.append(methodGen.loadIterator());
    //GTM il.append(new PUSH(cpg, _type)); // this make iconst_m1
    il.append(new PUSH(cpg, 7));    // GTM HARD CODED FOR TESTING ONLY
    il.append(methodGen.loadCurrentNode());
    il.append(new INVOKEVIRTUAL(pos));
}
else {
    final ConstantPoolGen cpg = classGen.getConstantPool();
    final String DOM_CLASS = classGen.getDOMClass();
    // public int getTypedPosition(NodeIterator iterator, int type) {
    final int pos = cpg.addMethodref(DOM_CLASS, "getTypedPosition", "("+NODE_ITERATOR_SIG+"II)I")
    il.append(methodGen.loadDOM());
    il.append(methodGen.loadIterator());
    //GTM il.append(new PUSH(cpg, _type)); // this make iconst_m1
    il.append(new PUSH(cpg, 7));    // GTM HARD CODED FOR TESTING ONLY
    il.append(methodGen.loadCurrentNode());
    il.append(new INVOKEVIRTUAL(pos));
}
"(+NODE_ITERATOR_SIG+"II")
il.append(methodGen.loadDOM());
il.append(methodGen.loadIterator());
il.append(new PUSH(cpg, _type));
il.append(methodGen.loadCurrentNode());
il.append(new INVOKEVIRTUAL(pos));
}
}
}

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* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-
jar/org/apache/xalan/xsltc/compiler/PositionCall.java.inuse
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@author Santiago Pericas-Geertsen
@author Morten Jorgensen

Found in path(s):
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*/opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1.jar/org/apache/xalan/xsltc/DOMCache.java

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/*@(#)$Id: CollatorFactoryBase.java,v 1.2 2003/04/01 21:39:16 mkwan Exp $*/

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* @author W. Eliot Kimber (eliot@isogen.com)
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* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-
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* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-
  jar/org/apache/xalan/xsltc/compiler/UnionPathExpr.java
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* */

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* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2.5.1-sources-1-
  jar/org/apache/xalan/xsltc/compiler/util/ErrorMessages_cs.java
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*/
/**

* <meta name="usage" content="internal"/>
* 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
*/

Found in path(s):
* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-jar/org/apache/xalan/processor/StopParseException.java
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 * @(#)Id: If.java,v 1.12 2003/01/30 18:46:00 mkwan Exp $
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* @author Santiago Pericas-Geertsen
* @author Morten Jorgensen
* @author Douglas Sellers <douglasjsellers@hotmail.com>
* 
* */

Found in path(s):
* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-jar/org/apache/xalan/xslt/dom/SAXImpl.java
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* /opt/cola/permits/1109000424_1606240395_55/0/xalan-2-5-1-sources-1-
* jar/org/apache/xalan/xsltc/compiler/RelativePathPattern.java
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* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-
* jar/org/apache/xalan/xsltct/runtime/output/WriterOutputBuffer.java
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jar/org/apache/xalan/xsltc/compiler/RelationalExpr.java
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  jar/org/apache/xalan/xsltc/runtime/output/TransletOutputHandlerFactory.java

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* @(#)Id: FunctionAvailableCall.java,v 1.16 2003/01/30 18:46:00 mkwan Exp $
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* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-
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  jar/org/apache/xml/dtm/SecuritySupport12.java
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  jar/org/apache/xml/dtm/SecuritySupport.java
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1.835.1 Available under license:
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    src/udev/udev-builtin-keyboard.c
    src/udev/net/link-config.h
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Julian Seward, jseward@bzip.org

bzip2/libbzip2 version 1.0.6 of 6 September 2010

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abstract: 'Build and install Perl modules'

author:
- 'Ken Williams <kwilliams@cpan.org>'
- "Development questions, bug reports, and patches should be sent to the Module-Build mailing list at <module-build@perl.org>.

build_requires:
File::Temp: 0.15
Test::Harness: 3.16
Test::More: 0.49
generated_by: 'Module::Build version 0.3608'
license: gpl
meta-spec:
url: http://module-build.sourceforge.net/META-spec-v1.4.html
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<one line to give the program's name and a brief idea of what it does.>
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Also add information on how to contact you by electronic and paper mail.

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This is free software, and you are welcome to redistribute it
under certain conditions; type `show c' for details.

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necessary. Here a sample; alter the names:

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program `Gnomovision' (a program to direct compilers to make passes
at assemblers) written by James Hacker.

<signature of Ty Coon>, 1 April 1989
Ty Coon, President of Vice

That's all there is to it!
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Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type `show w'.
This is free software, and you are welcome to redistribute it
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The hypothetical commands `show w' and `show c' should show the
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program `Gnomovision' (a program to direct compilers to make passes
at assemblers) written by James Hacker.

<signature of Ty Coon>, 1 April 1989
Ty Coon, President of Vice

That's all there is to it!
#!perl

=head1 NAME

copyright.t

=head1 DESCRIPTION

Tests that the latest copyright years in the top-level README file and the
C<perl -v> output match each other.

If the test fails, update at least one of README and perl.c so that they match
reality.

Optionally you can pass the C<--now> option to check they are at the current
year. This isn't checked by default, so that it doesn't fail for people
working on older releases. It should be run before making a new release.

=cut

use TestInit;
use strict;
use Config;
BEGIN { require 'test.pl' }

---
if ( $Config{usecrosscompile} ) {
    skip_all( "Not all files are available during cross-compilation" );
}

my ($opt) = @ARGV;

my $readme_year = readme_year();
my $v_year = v_year();

# Check that both copyright dates are up-to-date, but only if requested, so
# that tests still pass for people intentionally working on older versions:
if ($opt eq '--now')
{
    my $current_year = (gmtime)[5] + 1900;
    is $v_year, $current_year, 'perl -v copyright includes current year';
    is $readme_year, $current_year, 'README copyright includes current year';
}

# Otherwise simply check that the two copyright dates match each other:
else
{
    is $readme_year, $v_year, 'README and perl -v copyright dates match';
}

done_testing;

sub readme_year
# returns the latest copyright year from the top-level README file
{
    open my $readme, '<', '../README' or die "Opening README failed: $!";

    # The copyright message is the first paragraph:
    local $/ = "";
    my $copyright_msg = <$readme>;

    my ($year) = $copyright_msg =~ /.*\d{4,}$/s
        or die "Year not found in README copyright message '$copyright_msg'";

    $year;
}

sub v_year
# returns the latest copyright year shown in perl -v
{

my $output = runperl switches => ['-v'];
my ($year) = $output =~ /copyright 1987.*\b\d\{4,\}\b/i
    or die "Copyright statement not found in perl -v output "$output";
This software originally derived from Paul Sheer's pivotal_gmtime_r.c.
License: Expat

Files:
regcomp.c
regexec.c
Copyright:
Copyright (c) 1986 by University of Toronto.
Written by Henry Spencer. Not derived from licensed software.

Alterations to Henry's code are...
by Larry Wall and others

NOTE: this is derived from Henry Spencer's regexp code, and should not
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Comment:
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(http://burtleburtle.net/bob/hash/doobs.html)
It is by Paul Hsieh (c) 2004 and is analysed here
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Java ClassMate library was originally written by Tatu Saloranta (tatu.saloranta@iki.fi)

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GNUPGMatthew Skala 1998-08-10
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GNUPGNatural Resources Canada 1998-08-11
Disclaims changes by Matthew Skala.

GNUPGMichael RothGermany 1998-09-17
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Changes and bug fixes all over the place.

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Weak key patches.

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Assigns past and future changes. (g10/compress.c, g10/encr-data.c,
g10/free-packet.c, g10/mdfilter.c, g10/plaintext.c, util/iobuf.c)
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ANY g10 Code GmbH 2001-06-07
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LIBGCRYPT Simon Josefsson 2002-10-25
Assigns past and future changes to FSF (cipher/{md4,crc}.c, CTR mode,
CTS/MAC flags, self test improvements)
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LIBGCRYPT Moritz Schulte 2003-04-17
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GNUTLS Nikolaos Mavrogiannopoulos 2003-11-22
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Original code for cipher/rfc2268.c.

LIBGCRYPT The Written Word 2005-04-15
Assigns past and future changes. (new: src/libgcrypt.pc.in,
src/Makefile.am, src/secmem.c, mpi/hppa1.1/mpih-mul3.S,
mpi/hppa1.1/udiv-qrnd.S, mpi/hppa1.1/mpih-mul2.S,
mpi/hppa1.1/mpih-mul1.S, mpi/Makefile.am, tests/prime.c,
tests/register.c, tests/ac.c, tests/basic.c, tests/tsexp.c,
tests/keygen.c, tests/pubkey.c, configure.ac, acinclude.m4)

LIBGCRYPT Brad Hards 2006-02-09
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(Added OFB mode. Changed cipher/cipher.c, test/basic.c doc/gcrypt.tex.
added SHA-224, changed cipher/sha256.c, added HMAC tests.)

LIBGCRYPT Hye-Shik Chang 2006-09-07
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LIBGCRYPT Werner Dittmann 2009-05-20
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Libgcrypt used to be part of GnuPG but has been taken out into its own package on 2000-12-21.

Most of the stuff in mpi has been taken from an old GMP library version by Torbjorn Granlund <tege@noisy.tmg.se>.

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The ECC code cipher/ecc.c was based on code by Sergi Blanch i Torne, sergi at calcurco dot org.

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1.844 ncurses-lib 6.2_p20210109-r0

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1.864 p11-kit 0.23.22-r0

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/**
* Determines if the { @link #getAuthentication()} has permission to access the target
* given the permission
* @param target the target domain object to check permission on
* @param permission the permission to check on the domain object (i.e. "read",
* "write", etc).
* @return true if permission is granted to the { @link #getAuthentication()}, else
* false
*/

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jar/org/springframework/security/core/authority/package-info.java
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jar/org/springframework/security/access/expression/SecurityExpressionRoot.java
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* @author Luke Taylor
* @since 3.0
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* /opt/cola/permits/1170371594_1622593889.95/0/spring-security-core-4-2-20-release-sources-jar/org/springframework/security/authentication/jaas/event/JaasAuthenticationFailedEvent.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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*/
/**
* A token issued by [@link TokenService].
It is important that the keys assigned to tokens are sufficiently randomised and secured that they can serve as identifying a unique user session. Implementations of \{@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.

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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.

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.

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 */

Found in path(s):
* /opt/cola/permits/1170371594_1622593889.95/0/spring-security-core-4-2-20-release-sources-
  jar/org/springframework/security/crypto/keygen/StringKeyGenerator.java
* /opt/cola/permits/1170371594_1622593889.95/0/spring-security-core-4-2-20-release-sources-
  jar/org/springframework/security/crypto/encrypt/HexEncodingTextEncryptor.java
* /opt/cola/permits/1170371594_1622593889.95/0/spring-security-core-4-2-20-release-sources-
  jar/org/springframework/security/crypto/encrypt/BouncyCastleAesGcmBytesEncryptor.java
* /opt/cola/permits/1170371594_1622593889.95/0/spring-security-core-4-2-20-release-sources-
  jar/org/springframework/security/crypto/encrypt/BytesEncryptor.java
* /opt/cola/permits/1170371594_1622593889.95/0/spring-security-core-4-2-20-release-sources-
  jar/org/springframework/security/crypto/password/NoOpPasswordEncoder.java
* /opt/cola/permits/1170371594_1622593889.95/0/spring-security-core-4-2-20-release-sources-
  jar/org/springframework/security/crypto/util/EncodingUtils.java
* /opt/cola/permits/1170371594_1622593889.95/0/spring-security-core-4-2-20-release-sources-
  jar/org/springframework/security/crypto/password/StandardPasswordEncoder.java
* /opt/cola/permits/1170371594_1622593889.95/0/spring-security-core-4-2-20-release-sources-
  jar/org/springframework/security/crypto/keygen/HexEncodingStringKeyGenerator.java
* /opt/cola/permits/1170371594_1622593889.95/0/spring-security-core-4-2-20-release-sources-
  jar/org/springframework/security/crypto/encrypt/BouncyCastleAesCbcBytesEncryptor.java
* /opt/cola/permits/1170371594_1622593889.95/0/spring-security-core-4-2-20-release-sources-
  jar/org/springframework/security/crypto/keygen/SharedKeyGenerator.java
* /opt/cola/permits/1170371594_1622593889.95/0/spring-security-core-4-2-20-release-sources-

1.866 libcom-err 1.45.7-r0

1.866.1 Available under license:

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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#
# 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

jar/org/springframework/security/crypto/password/PasswordEncoder.java
* /opt/cola/permits/1170371594_1622593889.95/0/spring-security-core-4.2-20-release-sources.jar/org/springframework/security/crypto/encrypt/AesBytesEncryptor.java
* /opt/cola/permits/1170371594_1622593889.95/0/spring-security-core-4.2-20-release-sources.jar/org/springframework/security/crypto/encrypt/TextEncryptor.java
* /opt/cola/permits/1170371594_1622593889.95/0/spring-security-core-4.2-20-release-sources.jar/org/springframework/security/crypto/encrypt/BouncyCastleAesBytesEncryptor.java
* /opt/cola/permits/1170371594_1622593889.95/0/spring-security-core-4.2-20-release-sources.jar/org/springframework/security/crypto/password/Digester.java
all:: image

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

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

image:$(BSDLIB_LIB)

$(BSDLIB_LIB): $(OBJ)
(cd pic; ld -Bshareable -o $(BSDLIB_LIB) $(LDFLAGS_SHLIB) $(OBJ))
$(MV) pic/$(BSDLIB_LIB) .
$(RM) -f ../$(BSDLIB_LIB)
(cd ..; $(LN) $(LINK_BUILD_FLAGS) \ `echo $(my_dir) | sed -e 's;lib/;;'"/$(BSDLIB_LIB) $(BSDLIB_LIB))

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

install-shlibs-strip:: install-shlibs

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

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

This package was added to the e2fsprogs debian source package by Theodore Ts'o <tytso@mit.edu> on Sat Mar 15 15:33:37 EST 2003

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

http://sourceforge.net/projects/e2fsprogs

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Theodore Ts'o <tytso@mit.edu> on Fri Dec 14 22:24:35 EST 2007

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Index: tdsba/tdb.c
===================================================================
--- tdsba.orig/tdb.c
+++ tdsba/tdb.c
@@ -4,11 +4,11 @@
 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
-
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package are flexible, if you give me enough lead time.

Theodore Ts'o
23-June-2007

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

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That's all there is to it!
This package was added to the e2fsprogs debian source package by Theodore Ts'o <tytso@mit.edu> on Sat Mar 15 15:33:37 EST 2003

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

http://sourceforge.net/projects/e2fsprogs

Upstream Author: Theodore Ts'o <tytso@mit.edu>

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This is the Debian GNU/Linux prepackaged version of the ss
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This package was put together by Yann Dirson <dirson@debian.org>,
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tsx-11.mit.edu:/pub/linux/packages/ext2fs/

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Gadi Oxman, August 1995

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1.867 libcom-err 1.44.5-r0

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Index: tdbsa/tdb.c
===================================================================
--- tdbsa.orig/tdb.c
+++ tdbsa/tdb.c
@@ -4,11 +4,11 @@
 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
- 
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Theodore Ts'o
23-June-2007
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convey the exclusion of warranty; and each file should have at least
the "copyright" line and a pointer to where the full notice is found.

<one line to give the program's name and a brief idea of what it does.>
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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 added to the e2fsprogs debian source package by Theodore Ts'o <tytso@mit.edu> on Sat Mar 15 15:33:37 EST 2003

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

http://sourceforge.net/projects/e2fsprogs

Upstream Author: Theodore Ts'o <tytso@mit.edu>

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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 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_SHLIB) $(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) \n $(DESTDIR)$(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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Gadi Oxman, August 1995

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-- vile: txtmode file-encoding=utf-8
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-- vile: txtmode fc=72
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1.870 yallist 2.1.2
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    */opt/cola/permits/1108999289_1606240496.11/0/okhttp-ws-2-7-5-sources-1-jar/com/squareup/okhttp/ws/WebSocketCall.java
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1.872 dash 0.5.8-2.4

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1.874 libcurl 7.79.1-r0

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1.5.22.RELEASE

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Upstream-Name: YAJL (Yet Another JSON Library)
Upstream-Contact: Lloyd Hilaiel <me@lloyd.io>
Source: http://lloyd.github.com/yajl/

Files: *
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1.887 term-size 1.2.0

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Found in path(s):
 * /opt/cola/permits/1108991503_1606240212.21/0/spring-plugin-core-1-2-0-release-sources-2-
jar/org/springframework/plugin/core/support/BeanListFactoryBean.java
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* /opt/cola/permits/1108991503_1606240212.21/0/spring-plugin-core-1-2-0-release-sources-2-jar/org/springframework/plugin/core/config/PluginRegistriesBeanDefinitionRegistrar.java
* /opt/cola/permits/1108991503_1606240212.21/0/spring-plugin-core-1-2-0-release-sources-2-jar/org/springframework/plugin/core/PluginRegistrySupport.java
* /opt/cola/permits/1108991503_1606240212.21/0/spring-plugin-core-1-2-0-release-sources-2-jar/org/springframework/plugin/core/config/EnablePluginRegistries.java
* /opt/cola/permits/1108991503_1606240212.21/0/spring-plugin-core-1-2-0-release-sources-2-jar/org/springframework/plugin/core/SimplePluginRegistry.java
* /opt/cola/permits/1108991503_1606240212.21/0/spring-plugin-core-1-2-0-release-sources-2-jar/org/springframework/plugin/core/support/PluginRegistryFactoryBean.java
* /opt/cola/permits/1108991503_1606240212.21/0/spring-plugin-core-1-2-0-release-sources-2-jar/org/springframework/plugin/core/PluginRegistry.java
* /opt/cola/permits/1108991503_1606240212.21/0/spring-plugin-core-1-2-0-release-sources-2-jar/org/springframework/plugin/core/config/PluginNamespaceHandler.java
* /opt/cola/permits/1108991503_1606240212.21/0/spring-plugin-core-1-2-0-release-sources-2-jar/org/springframework/plugin/core/support/AbstractTypeAwareSupport.java

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* /opt/cola/permits/1108991503_1606240212.21/0/spring-plugin-core-1-2-0-release-sources-2-jar/org/springframework/plugin/core/SimplePluginRegistry.java
* /opt/cola/permits/1108991503_1606240212.21/0/spring-plugin-core-1-2-0-release-sources-2-jar/org/springframework/plugin/core/support/PluginRegistryFactoryBean.java
* /opt/cola/permits/1108991503_1606240212.21/0/spring-plugin-core-1-2-0-release-sources-2-jar/org/springframework/plugin/core/PluginRegistry.java
* /opt/cola/permits/1108991503_1606240212.21/0/spring-plugin-core-1-2-0-release-sources-2-jar/org/springframework/plugin/core/config/PluginNamespaceHandler.java
* /opt/cola/permits/1108991503_1606240212.21/0/spring-plugin-core-1-2-0-release-sources-2-jar/org/springframework/plugin/core/OrderAwarePluginRegistry.java
* /opt/cola/permits/1108991503_1606240212.21/0/spring-plugin-core-1-2-0-release-sources-2-jar/org/springframework/plugin/core/config/PluginListDefinitionParser.java
* /opt/cola/permits/1108991503_1606240212.21/0/spring-plugin-core-1-2-0-release-sources-2-jar/org/springframework/plugin/core/support/AbstractTypeAwareSupport.java
1.889 kubernetes-model 4.7.2

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1.890 jq 1.6-r0

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1.891 stax-api 1.0.1

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/**
 * This interface declares a simple filter interface that one can
 * create to filter XMLStreamReaders
 * @version 1.0
 * @author Copyright (c) 2003 by BEA Systems. All Rights Reserved.
 */

Found in path(s):
* /opt/cola/permits/1108541311_1610401659.79/0/stax-api-1-0-2-sources-jar/src/javax/xml/stream/StreamFilter.java
No license file was found, but licenses were detected in source scan.

/**
 * Provides information on the location of an event.
 *
 * All the information provided by a Location is optional. For example
 * an application may only report line numbers.
 *
 * @version 1.0
 * @author Copyright (c) 2003 by BEA Systems. All Rights Reserved.
 */

Found in path(s):
* /opt/cola/permits/1108541311_1610401659.79/0/stax-api-1-0-2-sources-jar/src/java/xml/stream/Location.java
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/**
 * An interface for handling Entity Declarations
 *
 * This interface is used to record and report unparsed entity declarations.
 *
 * @version 1.0
 * @author Copyright (c) 2003 by BEA Systems. All Rights Reserved.
 */

Found in path(s):
* /opt/cola/permits/1108541311_1610401659.79/0/stax-api-1-0-2-sources-
jar/src/javax/xml/stream/events/EntityDeclaration.java
No license file was found, but licenses were detected in source scan.

/**
 * Defines an abstract implementation of a factory for
 * getting XMLEventWriters and XMLStreamWriters.
 *
 * The following table defines the standard properties of this specification.
 * Each property varies in the level of support required by each implementation.
 * The level of support required is described in the 'Required' column.
 *
 * <table border="2" rules="all" cellpadding="4">
 * <thead>
 *  <tr>
 *    <th align="center" colspan="2">
 *      Configuration parameters
 *    </th>
 *  </tr>
 * </thead>
 * <tbody>
 *  <tr>
 *   <td>Property Name</td>
 *   <td>Behavior</td>
 *   <td>Return type</td>
 *   <td>Default Value</td>
 *   <td>Required</td>
 *  </tr>
 *  <tr>
 *   <td>javax.xml.stream.isRepairingNamespaces</td>
 *   <td>defaults prefixes on the output side</td>
 *   <td>Boolean</td>
 *   <td>False</td>
 *   <td>Yes</td>
 *  </tr>
 * </tbody>
 * </table>
 *
 * The following paragraphs describe the namespace and prefix repair algorithm:
*
* The property can be set with the following code line:
<code>setProperty("javax.xml.stream.isRepairingNamespaces",new Boolean(true|false));</code>

This property specifies that the writer default namespace prefix declarations. The default value is false.

If a writer isRepairingNamespaces it will create a namespace declaration on the current StartElement for any attribute that does not currently have a namespace declaration in scope. If the StartElement has a uri but no prefix specified a prefix will be assigned, if the prefix has not been declared in a parent of the current StartElement it will be declared on the current StartElement. If the defaultNamespace is bound and in scope and the default namespace matches the URI of the attribute or StartElement QName no prefix will be assigned.

If an element or attribute name has a prefix, but is not bound to any namespace URI, then the prefix will be removed during serialization.

If element and/or attribute names in the same start or empty-element tag are bound to different namespace URIs and are using the same prefix then the element or the first occurring attribute retains the original prefix and the following attributes have their prefixes replaced with a new prefix that is bound to the namespace URIs of those attributes.

If an element or attribute name uses a prefix that is bound to a different URI than that inherited from the namespace context of the parent of that element and there is no namespace declaration in the context of the current element then such a namespace declaration is added.

If an element or attribute name is bound to a prefix and there is a namespace declaration that binds that prefix to a different URI then that namespace declaration is either removed if the correct mapping is inherited from the parent context of that element, or changed to the namespace URI of the element or attribute using that prefix.

@version 1.0
@author Copyright (c) 2003 by BEA Systems. All Rights Reserved.
@see XMLInputFactory
@see XMLEventWriter
@see XMLStreamWriter
*/

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/**
 * This interface is used to resolve resources during an XML parse. If an application wishes to
 * perform custom entity resolution it must register an instance of this interface with
 * the XMLInputFactory using the setXMLResolver method.
 *
 * @version 1.0
 * @author Copyright (c) 2003 by BEA Systems. All Rights Reserved.
 */

Found in path(s):
* /opt/cola/permits/1108541311_1610401659.79/0/stax-api-1-0-2-sources-
jar/src/javax/xml/stream/XMLResolver.java
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/**
 * An interface that contains information about a namespace.
 * Namespaces are accessed from a StartElement.
 *
 * @version 1.0
 * @author Copyright (c) 2003 by BEA Systems. All Rights Reserved.
 * @see StartElement
 */

Found in path(s):
* /opt/cola/permits/1108541311_1610401659.79/0/stax-api-1-0-2-sources-
jar/src/javax/xml/stream/events/Namespace.java
No license file was found, but licenses were detected in source scan.

/**
 * This is the base event interface for handling markup events.
 * Events are value objects that are used to communicate the
 * XML 1.0 InfoSet to the Application. Events may be cached
 * and referenced after the parse has completed.
 *
 * @version 1.0
 * @author Copyright (c) 2003 by BEA Systems. All Rights Reserved.
 * @see javax.xml.stream.XMLEventReader
 * @see Characters
 * @see ProcessingInstruction
 * @see StartElement
 * @see EndElement
 * @see StartDocument
 * @see EndDocument
 * @see EntityReference
* @see EntityDeclaration
* @see NotationDeclaration
*/

Found in path(s):
* /opt/cola/permits/1108541311_1610401659.79/0/stax-api-1-0-2-sources-
jar/src/java/xml/stream/events/XMLEvent.java
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/**
* An interface for handling Notation Declarations
*
* Receive notification of a notation declaration event.
* It is up to the application to record the notation for later reference,
* At least one of publicId and systemId must be non-null.
* There is no guarantee that the notation declaration
* will be reported before any unparsed entities that use it.
*
* @version 1.0
* @author Copyright (c) 2003 by BEA Systems. All Rights Reserved.
*/

Found in path(s):
* /opt/cola/permits/1108541311_1610401659.79/0/stax-api-1-0-2-sources-
jar/src/java/xml/stream/events/NotationDeclaration.java
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/**
* This describes the interface to Characters events.
* All text events get reported as Characters events.
* Content, CDATA and whitespace are all reported as
* Characters events. IgnorableWhitespace, in most cases,
* will be set to false unless an element declaration of element
* content is present for the current element.
*
* @version 1.0
* @author Copyright (c) 2003 by BEA Systems. All Rights Reserved.
*/

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* /opt/cola/permits/1108541311_1610401659.79/0/stax-api-1-0-2-sources-
jar/src/java/xml/stream/events/Characters.java
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/**
* The XMLStreamReader interface allows forward, read-only access to XML.
* It is designed to be the lowest level and most efficient way to
* read XML data.
The XMLStreamReader is designed to iterate over XML using
next() and hasNext(). The data can be accessed using methods such as getEventType(),
getNamespaceURI(), getLocalName() and getText();

The `<a href="#next()">next()</a>` method causes the reader to read the next parse event.
The next() method returns an integer which identifies the type of event just read.
The event type can be determined using `<a href="#getEventType()">getEventType()</a>`.
Parsing events are defined as the XML Declaration, a DTD,
start tag, character data, white space, end tag, comment,
or processing instruction. An attribute or namespace event may be encountered
at the root level of a document as the result of a query operation.

For XML 1.0 compliance an XML processor must pass the
identifiers of declared unparsed entities, notation declarations and their
associated identifiers to the application. This information is
provided through the property API on this interface.
The following two properties allow access to this information:
javax.xml.stream.notations and javax.xml.stream.entities.
When the current event is a DTD the following call will return a
list of Notations
```
<code>l = (List) getProperty("javax.xml.stream.notations");</code>
```
The following call will return a list of entity declarations:
```
<code>l = (List) getProperty("javax.xml.stream.entities");</code>
```
These properties can only be accessed during a DTD event and
are defined to return null if the information is not available.

The following table describes which methods are valid in what state.
If a method is called in an invalid state the method will throw a
java.lang.IllegalStateException.

```
<table border="2" rules="all" cellpadding="4">
<thead>
<tr>
<th align="center" colspan="2">Valid methods for each state</th>
</tr>
</thead>
<tbody>
<tr>
<th>Event Type</th>
<th>Valid Methods</th>
</tr>
<tr>
<td>All States</td>
<td>getProperty(), hasNext(), require(), close(),
getNamespaceURI(), isStartElement(),
```
* isEndElement(), isCharacters(), isWhiteSpace(),
* getNamespaceContext(), getEventType(), getLocation(),
* hasText(), hasName()
* </td>
* </tr>
* <tr>
* <td> START_ELEMENT </td>
* <td> next(), getName(), getLocalName(), hasName(), getPrefix(),
* getAttributeXXX(), isAttributeSpecified(),
* getNamespaceXXX(),
* getElementText(), nextTag()
* </td>
* </tr>
* <tr>
* <td> ATTRIBUTE </td>
* <td> next(), nextTag() 
* getAttributeXXX(), isAttributeSpecified(),
* </td>
* </tr>
* <tr>
* <td> NAMESPACE </td>
* <td> next(), nextTag() 
* getNamespaceXXX()
* </td>
* </tr>
* <tr>
* <td> END_ELEMENT </td>
* <td> next(), getName(), getLocalName(), hasName(), getPrefix(),
* getNamespaceXXX(), nextTag()
* </td>
* </tr>
* <tr>
* <td> CHARACTERS </td>
* <td> next(), getTextXXX(), nextTag() </td>
* </tr>
* <tr>
* <td> CDATA </td>
* <td> next(), getTextXXX(), nextTag() </td>
* </tr>
* <tr>
* <td> COMMENT </td>
* <td> next(), getTextXXX(), nextTag() </td>
* </tr>
* <tr>
* <td> SPACE </td>
* <td> next(), getTextXXX(), nextTag() </td>
* </tr>
* <tr>
* <td> START_DOCUMENT </td>
* <td> next(), getEncoding(), getVersion(), isStandalone(), standaloneSet(),
*     getCharacterEncodingScheme(), nextTag() </td>
* </tr>
* <tr>
*   <td> END_DOCUMENT </td>
* </tr>
* <tr>
*   <td> close() </td>
* </tr>
* <tr>
*   <td> PROCESSING_INSTRUCTION </td>
*   <td> next(), getPITarget(), getPIData(), nextTag() </td>
* </tr>
* <tr>
*   <td> ENTITY_REFERENCE </td>
*   <td> next(), getLocalName(), getText(), nextTag() </td>
* </tr>
* <tr>
*   <td> DTD </td>
*   <td> next(), getText(), nextTag() </td>
* </tr>
* </tbody>
* </table>

* @version 1.0
* @author Copyright (c) 2003 by BEA Systems. All Rights Reserved.
* @see javax.xml.stream.events.XMLEvent
* @see XMLInputFactory
* @see XMLStreamWriter
*

This interface declares a simple filter interface that one can
create to filter XMLEventReaders
* @version 1.0
* @author Copyright (c) 2003 by BEA Systems. All Rights Reserved.
*

This interface defines a utility class for creating instances of
* XMLEvents
Found in path(s):
* /opt/cola/permits/1108541311_1610401659.79/0/stax-api-1-0-2-sources-
jar/src/javax/xml/stream/events/EndElement.java
No license file was found, but licenses were detected in source scan.

/**
 * An interface for the end element event. An EndElement is reported
 * for each End Tag in the document.
 * @version 1.0
 * @author Copyright (c) 2003 by BEA Systems. All Rights Reserved.
 * @see XMLEvent
 */

Found in path(s):
* /opt/cola/permits/1108541311_1610401659.79/0/stax-api-1-0-2-sources-
jar/src/javax/xml/stream/events/StartElement.java
No license file was found, but licenses were detected in source scan.

/**
 * The StartElement interface provides access to information about
 * start elements. A StartElement is reported for each Start Tag
 * in the document.
 * @version 1.0
 * @author Copyright (c) 2003 by BEA Systems. All Rights Reserved.
 */

Found in path(s):
* /opt/cola/permits/1108541311_1610401659.79/0/stax-api-1-0-2-sources-
jar/src/javax/xml/stream/events/StartElement.java
No license file was found, but licenses were detected in source scan.

/**
 * This interface defines an event consumer interface. The contract of the
 * of a consumer is to accept the event. This interface can be used to
* mark an object as able to receive events. Add may be called several
* times in immediate succession so a consumer must be able to cache
* events it hasn't processed yet.
*
* @version 1.0
* @author Copyright (c) 2003 by BEA Systems. All Rights Reserved.
*/

Found in path(s):
* /opt/cola/permits/1108541311_1610401659.79/0/stax-api-1-0-2-sources-
  jar/src/javax/xml/stream/util/XMLEventConsumer.java
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/**
 * Defines an abstract implementation of a factory for getting streams.
 *
 * The following table defines the standard properties of this specification.
 * Each property varies in the level of support required by each implementation.
 * The level of support required is described in the 'Required' column.
 * *
 *  | Property Name          | Behavior                                                                 | Return type | Default Value | Required |
 *  |------------------------|---------------------------------------------------------------------------|-------------|---------------|----------|
 *  | javax.xml.stream.isValidating | Turns on/off implementation specific DTD validation | Boolean     | False         | No       |
 *  | javax.xml.stream.isNamespaceAware | Turns on/off namespace processing for XML 1.0 support | Boolean     | True          | True (required) / False (optional) |
 *  | javax.xml.stream.isCoalescing | Requires the processor to coalesce adjacent character data | Boolean     | False         | Yes      |
 *  | javax.xml.stream.isReplacingEntityReferences | replace internal entity references with their replacement text and report them as characters | Boolean     | True          | Yes      |
 *  | javax.xml.stream.isSupportingExternalEntities | Resolve external parsed entities | Boolean     | Unspecified   | Yes      |
 *  | javax.xml.stream.supportDTD | Use this property to request processors that do not support DTDs | Boolean     | True          | Yes      |
*<tr><td>javax.xml.stream.reporter</td><td>sets/gets the impl of the XMLReporter</td><td>javax.xml.stream.XMLReporter</td><td>Null</td><td>Yes</td></tr>*
*<tr><td>javax.xml.stream.resolver</td><td>sets/gets the impl of the XMLResolver</td><td>javax.xml.stream.XMLResolver</td><td>Null</td><td>Yes</td></tr>*
*<tr><td>javax.xml.stream.allocator</td><td>sets/gets the impl of the XMLEventAllocator</td><td>javax.xml.stream.util.XMLEventAllocator</td><td>Null</td><td>Yes</td></tr>*

Found in path(s):
* /opt/cola/permits/1108541311_1610401659.79/0/stax-api-1-0-2-sources-jar/src/javax/xml/stream/XMLInputFactory.java
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/**
* This interface defines a class that allows a user to register
* a way to allocate events given an XMLStreamReader. An implementation
* is not required to use the XMLEventFactory implementation but this
* is recommended. The XMLEventAllocator can be set on an XMLInputFactory
* using the property "javax.xml.stream.allocator"
*
* @version 1.0
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* @see javax.xml.stream.XMLInputFactory
* @see javax.xml.stream.XMLEventFactory
*/

Found in path(s):
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/**
* An error class for reporting factory configuration errors.
*
* @version 1.0
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Found in path(s):
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/**
 * This is the base class for deriving an XMLEventReader
 * filter.
 *
 * This class is designed to sit between an XMLEventReader and an
 * application's XMLEventReader. By default each method
 * does nothing but call the corresponding method on the
 * parent interface.
 *
 * @version 1.0
 * @author Copyright (c) 2003 by BEA Systems. All Rights Reserved.
 * @see javax.xml.stream.XMLEventReader
 * @see StreamReaderDelegate
 */

Found in path(s):
*/opt/cola/permits/1108541311_1610401659.79/0/stax-api-1-0-2-sources-
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/**
 * An interface that contains information about an attribute. Attributes are reported
 * as a set of events accessible from a StartElement. Other applications may report
 * Attributes as first-order events, for example as the results of an XPath expression.
 *
 * @version 1.0
 * @author Copyright (c) 2003 by BEA Systems. All Rights Reserved.
 * @see StartElement
 */

Found in path(s):
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/**
 * This interface is used to report non-fatal errors.
 * Only warnings should be echoed through this interface.
 * @version 1.0
 * @author Copyright (c) 2003 by BEA Systems. All Rights Reserved.
 */
Found in path(s):
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/**
 * An interface that describes the data found in processing instructions
 *
 * @version 1.0
 * @author Copyright (c) 2003 by BEA Systems. All Rights Reserved.
 */

Found in path(s):
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/**
 * An interface for comment events
 *
 * @version 1.0
 * @author Copyright (c) 2003 by BEA Systems. All Rights Reserved.
 */

Found in path(s):
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/**
 * The XMLStreamWriter interface specifies how to write XML. The XMLStreamWriter does
 * not perform well formedness checking on its input. However
 * the writeCharacters method is required to escape &lt;,: &lt;: and &gt;
 * For attribute values the writeAttribute method will escape the
 * above characters plus &quot; to ensure that all character content
 * and attribute values are well formed.
 *
 * Each NAMESPACE
 * and ATTRIBUTE must be individually written.
 *
 * If javax.xml.stream.isPrefixDefaulting is set to false it is a fatal error if an element
 * is written with namespace URI that has not been bound to a prefix.
 *
 * If javax.xml.stream.isPrefixDefaulting is set to true the XMLStreamWriter implementation
 * must write a prefix for each unbound URI that it encounters in the
 * current scope.
/*
 * @version 1.0
 * @author Copyright (c) 2003 by BEA Systems. All Rights Reserved.
 * @see XMLOutputFactory
 * @see XMLStreamReader
 */

Found in path(s):
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/**
 * A marker interface for the end of the document
 * @version 1.0
 * @author Copyright (c) 2003 by BEA Systems. All Rights Reserved.
 */

Found in path(s):
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/**
 * This is the top level interface for events dealing with DTDs
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 * @author Copyright (c) 2003 by BEA Systems. All Rights Reserved.
 */

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/**
 * An interface for the start document event
 * @version 1.0
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 */

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/**
* The base exception for unexpected processing errors. This Exception
class is used to report well-formedness errors as well as unexpected
processing conditions.
* @version 1.0
* @author Copyright (c) 2003 by BEA Systems. All Rights Reserved.
*/

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/**
* This is the top level interface for writing XML documents.
*
* Instances of this interface are not required to validate the
* form of the XML.
*
* @version 1.0
* @author Copyright (c) 2003 by BEA Systems. All Rights Reserved.
* @see XMLEventReader
* @see javax.xml.stream.events.XMLEvent
* @see javax.xml.stream.events.Characters
* @see javax.xml.stream.events.ProcessingInstruction
* @see javax.xml.stream.events.StartElement
* @see javax.xml.stream.events.EndElement
*/

Found in path(s):
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/**
* This is the base class for deriving an XMLStreamReader filter
*
* This class is designed to sit between an XMLStreamReader and an
* application's XMLStreamReader. By default each method
* does nothing but call the corresponding method on the
* parent interface.
*
* @version 1.0
* @author Copyright (c) 2003 by BEA Systems. All Rights Reserved.
* @see javax.xml.stream.XMLStreamReader
* @see EventReaderDelegate
*/
Found in path(s):
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/**
 * This is the top level interface for parsing XML Events. It provides
 * the ability to peek at the next event and returns configuration
 * information through the property interface.
 *
 * @version 1.0
 * @author Copyright (c) 2003 by BEA Systems. All Rights Reserved.
 * @see XMLInputFactory
 * @see XMLEventWriter
 */

Found in path(s):
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/**
 * An interface for handling Entity events.
 *
 * This event reports entities that have not been resolved
 * and reports their replacement text unprocessed (if
 * available). This event will be reported if javax.xml.stream.isReplacingEntityReferences
 * is set to false. If javax.xml.stream.isReplacingEntityReferences is set to true
 * entity references will be resolved transparently.
 *
 * Entities are handled in two possible ways:
 *
 * (1) If javax.xml.stream.isReplacingEntityReferences is set to true
 * all entity references are resolved and reported as markup transparently.
 * (2) If javax.xml.stream.isReplacingEntityReferences is set to false
 * Entity references are reported as an EntityReference Event.
 *
 * @version 1.0
 * @author Copyright (c) 2003 by BEA Systems. All Rights Reserved.
 */

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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 © " + tags[i].text() + "</dt>");
                }
            }
            result.append("</dl>");
            return result.toString();
        }
        else {
            return null;
        }
    }
}

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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.

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.

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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 specified materials from the same place.

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

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

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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<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 __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__

" Automatically generated by Pod::Man 4.09 (Pod::Simple 3.35)
" Standard preamble:
" ========================================================================
.. 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
.. .tr */W-
.. ds C+ C\v-.1v\h'-1p\s-2+\h'-1p'+\s0\v'1v\h'-1p'
Escape single quotes in literal strings from groff's Unicode transform.

If the F register is >0, we'll generate index entries on stderr for
titles (.TH), headers (.SH), subsections (.SS), items (.Ip), and index
entries marked with X<> in POD. Of course, you'll have to process the
output yourself in some meaningful fashion.

Avoid warning from groff about undefined register 'F'.

des IX
.. if !nF .nr F 0
.if \nF>0 \|
  .de IX
  .tm Index:\$1\n\n%\"\$2"
..  
  if !nF==2 \|
    .nr % 0
    .nr F 2
  \}
).. 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
.. if n \|
  .ds #H 0
  .ds="#V.8m
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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.

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The \"Corresponding Source\" for a work in object code form means all the source code needed to generate, install, and (for an executable work) run the object code and to modify the work, including scripts to control those activities. However, it does not include the work's System Libraries, or general-purpose tools or generally available free programs which are used unmodified in performing those activities but which are not part of the work. For example, Corresponding Source includes interface definition files associated with source files for the work, and the source code for shared libraries and dynamically linked subprograms that the work is specifically designed to require, such as by intimate data communication or control flow between those subprograms and other parts of the work.

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.RE
.IP "c." 4
.IX Item "c."

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.RE
.IP "d." 4
.IX Item "d."

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.RE
.RS 4
.Sp

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.RE
.IP "6. Conveying Non-Source Forms." 4
.IX Item "6. Conveying Non-Source Forms."

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.RE
.IP "a." 4
.IX Item "a."
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.RE
.IP "b." 4
.IX Item "b."
Convey the object code in, or embodied in, a physical product (including a physical distribution medium), accompanied by a written offer, valid for at least three years and valid for as long as you
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@end enumerate

@end enumerate

@end enumerate

@end enumerate

@end enumerate

@end enumerate

@end enumerate

@end enumerate

@end enumerate

@end enumerate

@end enumerate

@end enumerate

@end enumerate

@heading END OF TERMS AND CONDITIONS

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

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

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or based on this library. If you modify this library, you may extend
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;

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 Permission. It must satisfy the contract of Object.hashCode: 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 Permission.
 * @return the name
 * /
public final String getName()
{
    return name;
}

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

/**
 * This method returns an empty PermissionCollection object that can store permissions of this type, or null if no such collection is defined. Subclasses must override this to provide an appropriate collection when one is needed to accurately calculate implies.
 * @return a new PermissionCollection
 * /
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 2.1, February 1999

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<?dbhtml filename="appendix_gpl.html"?>

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Version 3.1.31 March 2009

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This GCC Runtime Library Exception ("Exception") is an additional permission under section 7 of the GNU General Public License, version 3 ("GPLv3"). It applies to a given file (the "Runtime Library") that bears a notice placed by the copyright holder of the file stating that the file is governed by GPLv3 along with this Exception.

When you use GCC to compile a program, GCC may combine portions of certain GCC header files and runtime libraries with the compiled program. The purpose of this Exception is to allow compilation of non-GPL (including proprietary) programs in this way, the header files and runtime libraries covered by this Exception.

0. Definitions.

A file is an "Independent Module" if it either requires the Runtime Library after a Compilation Process, or makes use of an interface provided by the Runtime Library, but is not otherwise based on the Runtime Library.

"GCC" means a version of the GNU Compiler Collection, with or without modifications, governed by version 3 (or as specified later versions) of the GNU General Public License (GPL) with the option of using any subsequent versions published by the FSF.

"GPL-compatible Software" is software whose conditions of propagation, modification and use would permit combination with GCC in accordance with the license of GCC.

"Target Code" refers to output from any compiler for a real or virtual target processor architecture, in executable form or suitable for input to an assembler, loader, linker, or execution phase. Notwithstanding that, Target Code does not include data in any format that is used as a compiler intermediate representation, or used for producing a compiler intermediate representation. The "Compilation Process" transforms code entirely represented in non-intermediate languages designed for human-written code, and/or in Java Virtual Machine bytecode, 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.

A Compilation Process is "Eligible" if it is done using GCC, alone or with other GPL-compatible software, or if it is done without using any work based on GCC. For example, using non-GPL-compatible software to optimize any GCC intermediate representations would not qualify as an Eligible Compilation Process.

1. Grant of Additional Permission.

You have permission to propagate a work of Target Code formed by combining the Runtime Library with Independent Modules, even if such propagation would otherwise violate the terms of GPLv3, provided that all Target Code was generated by Eligible Compilation Processes. You may then convey such a combination under terms of your choice, consistent with the licensing of the Independent Modules.

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 requirementsof the license of GCC.
#!/usr/bin/python
#
# Copyright (C) 2013-2016 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',
            'config.guess',
            'config.sub',
            'depcomp',
            'install-sh',
            'libtool.m4',
            'ltmain.sh',
            'ltoptions.m4',
            'ltsguar.m4',

})
'ltversion.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 ('\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

        # 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]+and\s+)?[0-9]'

        # Non-whitespace characters in a copyright holder's name.
        name = '\w\.-\n
        # 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]\[Cc\]opyright\+\+/\[Cc\]y'\n            '||[Cc]\[Cc\]opyright\+\+%s'\n            '||[Cc]\[Cc\]opyright\+&copy;'\n            '||[Cc]\[Cc\]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).
'(\s* + 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.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.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...

        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 %s
'
        i = 0
        for (dir, filter) in self.dirs:
            i += 1
            sys.stdout.write(format % (dir, filter))

    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 %s
'
        i = 0
        for (dir, filter) in self.dirs:
            i += 1
            sys.stdout.write(format % (dir, filter))
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',
        ])

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',
'libttdl',
])

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 ('NVIDIA Corporation')
        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. All rights reserved.')
        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('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')
# libsanitizer 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',
    'libcpp',
    'libdecnumber',
    'libgcc',
    'libgfortran',
    'libgomp',
    'libiberty',
    'libitm',
    'libmudflap',
    'libobjc',
]
GCCCmdLine().main()
1f+gnu/classpath/tools/taglets/CopyrightTagletjava/lang/Objectcom/sun/tools/doclets/TagletNAMELjava/lang/String;
ConstantValuecopyrightHEADER
Copyright:<init>()VCode
LineNumberTableLocalVariableTablethis-
Lgnu/classpath/tools/taglets/CopyrightTaglet;getName()Ljava/lang/String;inField()Z
inConstructorinMethod
inOverviewinPackageinTypeisInlineTagregister(Ljava/util/Map;)V

&(*)
java/util/Map+.put8(Ljava/lang/Object:Ljava/lang/Object:)Ljava/lang/Object:
tagletMapjava/util/Map;copyrightTaglettoString)(Lcom/sun/javadoc/Tag;)Ljava/lang/String;3com/sun/javadoc/Tag
506*(Ljava/lang/String;tagLcom/sun/javadoc/Tag;com/sun/javadoc/Tag;2::text
=?>java/lang/String@Alength()ICjava/lang/StringBuffer
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KX0Z</dl>
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SourceFileCopyrightTaglet.java!

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@end center
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@page
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Developed by:

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<tbody>
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<td>mach_override</td>
<td>lib/interception/mach_override</td>
</tr>
<tr>
<td>SourceFilePermission.java</td>
<td></td>
</tr>
<tr>
<td>libffi</td>
<td></td>
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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__

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 (martintauachmann@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 (agc@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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/* 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)),
 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
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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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// 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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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;
}
}
}
}

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<one line to give the program's name and a brief idea of what it does.>
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<signature of Ty Coon>, 1 April 1989
Ty Coon, President of Vice

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Version 2.1, February 1999

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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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Also add information on how to contact you by electronic and paper mail.

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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 __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 jobject 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__

" Automatically generated by Pod::Man 4.09 (Pod::Simple 3.35)

" Standard preamble:
" ========================================================================
.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-
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 . ds -- \(*W-
 . ds PI pi
 . if \(n(H=4u)\&(1m=24u) . ds -- \(*W'h'-12u'\(*W'h'-12u'\v'-1p'\v'1p'
 . if \(n(H=4u)\&(1m=20u) . ds -- \(*W'h'-12u'\(*W'h'-8u'\v'1p'
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 . ds R" "
 . ds C'
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 . ds L" "
 . ds R" "
 . ds C'
 . ds C' ""
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" Escape single quotes in literal strings from groff's Unicode transform.
.ie \n(.g .ds Aq \aq
.el .ds Aq '\

" If the F register is >0, we'll generate index entries on stderr for
" titles (.TH), headers (.SH), subsections (.SS), items (.Ip), and index
" entries marked with X<> in POD. Of course, you'll have to process the
" output yourself in some meaningful fashion.

" Avoid warning from groff about undefined register 'F'.
.de IX
.. .if !$nF .nr F 0
.. .if \nF>0 \{
.. . de IX
.. . tm Index:\$1\n\n%f\n\n\n\n\n\n\n2"}
.. . if !$nF==2 \{
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.. . nr F 2
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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();

    string = string.append('(');
    string = string.append(getClass().getName());
    string = string.append(' ');
    string = string.append(getName());
    string = string.append(' ');
    string = string.append(getActions);
    string = string.append(')');
    return string.toString();
}
if (!(getActions().equals("")))
{
    string = string.append(' ');  
    string = string.append(getActions());
}

string = string.append(')');  
return string.toString();

} // class Permission

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Version 2.1, February 1999

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<?dbhtml filename="appendix_gpl.html"?>

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Version 3, 29 June 2007
</para>

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  <para>
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  <para>
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  </para>
 </listitem>
 <listitem>
  <para>
   Convey individual copies of the object code with a copy of the written offer to provide the Corresponding Source. This alternative is allowed only occasionally and noncommercially, and only if you received the object code with such an offer, in accord with subsection 6b.
  </para>
 </listitem>
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  <para>
   Convey the object code by offering access from a designated place (gratis or for a charge), and offer equivalent access to the
Corresponding Source in the same way through the same place at no further charge. You need not require recipients to copy the Corresponding Source along with the object code. If the place to copy the object code is a network server, the Corresponding Source may be on a different server (operated by you or a third party) that supports equivalent copying facilities, provided you maintain clear directions next to the object code saying where to find the Corresponding Source. Regardless of what server hosts the Corresponding Source, you remain obligated to ensure that it is available for as long as needed to satisfy these requirements.

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</appendix>

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

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<one line to give the library's name and a brief idea of what it does.>
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<signature of Ty Coon>, 1 April 1990
Ty Coon, President of Vice

That's all there is to it!

16/gnu/javax/sound/AudioSecurityManager$Permissionjava/lang/EnumPLAY1Lgnu/javax/sound/AudioSecurityManager$Permission;RECORDALLENUM$VALUES2[Lgnu/javax/sound/AudioSecurityManager$Permission;<clinit>()VCode
<init>(Ljava/lang/String;I)V
LineNumberTableLocalVariableTable
thisvalues4()Ljava/lang/Object;RECORDALLENUM$VALUES2[Lgnu/javax/sound/AudioSecurityManager$Permission;Ljava/lang/Object;RECORDALLENUM$VALUES2[Lgnu/javax/sound/AudioSecurityManager$Permission;Ljava/lang/Object;RECORDALLENUM$VALUES2[Lgnu/javax/sound/AudioSecurit
GCC RUNTIME LIBRARY EXCEPTION

Version 3.1, 31 March 2009

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"Target Code" refers to output from any compiler for a real or virtual target processor architecture, in executable form or suitable for input to an assembler, loader, linker and/or execution phase. Notwithstanding that, Target Code does not include data in any format that is used as a compiler intermediate representation, or used for producing a compiler intermediate representation.

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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<?xml version="1.0" encoding="UTF-8" standalone="no"?>
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN"
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<head>
<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"/>
<meta name="keywords" content="ISO C++, runtime, library"/>
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<link rel="up" href="status.html" title="Chapter 1. Status"/>
<link rel="prev" href="status.html" title="Chapter 1. Status"/>
<link rel="next" href="bugs.html" title="Bugs"/>
</head>
<body>
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</tr>
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<td width="20%" align="left"><a accesskey="p" href="status.html">Prev</a></td>
<th width="60%" align="center">Chapter 1. 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">
<div><div><h2 class="title" style="clear: both"><a id="manual.intro.status.license"></a>License</h2></div></div></div>
<p>There are two licenses affecting GNU libstdc++: one for the code, and one for the documentation.</p>
</div>
</body>
</html>
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Version 3.1, 31 March 2009

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A Compilation Process is "Eligible" if it is done using GCC, alone or with other GPL-compatible software, or if it is done without using any work based on GCC. For example, using non-GPL-compatible software to optimize any GCC intermediate representations would not qualify as an Eligible Compilation Process.

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#!/usr/bin/python
#
# Copyright (C) 2013-2016 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',
            'config.guess',
            'config.sub',
            'decomp',
            'install-sh',
            'libtool.m4',
        ])}
'ltmain.sh',
'loptions.m4',
'lttugar.m4',
'ltversion.m4',
'lt-obsolete.m4',
'missing',
'inkdep',
'mkinstalldirs',
'move-if-change',
'shlibpath.m4',
'symlink-tree',
'y1wrap',

# 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 ('\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
        # 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]*[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\|\[Cc\]|copyright = u\')
\[@set\s+copyright\(\w-\)\]'

# 2: the years. Include the whitespace in the year, so that
# we can remove any excess.
'(\s*(?:' + ranges + ',?' + ranges + ')\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).
'(\s+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)
    else:
        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()
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() + '\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
                # 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...

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'
        for (dir, filter) in self.dirs:
            sys.stdout.write (format % dir)

    def o_quilt (self, option = None):
        pass

    def o_this_year (self, option = None):
        pass

def o_help (self, option = None):
    sys.stdout.write ('Usage: %s [options] dir1 dir2...\n
' % sys.argv[0])
    format = '%-15s %s\n'
    for (what, help) in self.option_help:
        sys.stdout.write (format % (what, help))
    sys.stdout.write ('\nDirectories:\n')

    format = '%-25s'
    for (dir, filter) in self.dirs:
        sys.stdout.write (format % dir)
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[0] != '-'
            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 |={ 'math-68881.h', }

        self.skip_dirs |={ 'ada', 'testsuite', }

        self.skip_extensions |={ '.po', '.pot', }

        self.fossilised_files |={ 'ONEWS', }

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

        self.skip_extensions |={ }

        # Don't change the tests, which could be woed by anyone.
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',
        ])

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# 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',
            ])

        self.own_files |= set (['
            # The testsuite data files shouldn't be changed.
            'data',
            ])

        self.own_files |= set (['
            # 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('NVIDIA Corporation')
        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. All rights reserved.')
        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 ('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 (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',
            'libcpp',
            'libdecnumber',
            'libgcc',
            'libgfortran',
            'libgomp',
            ...]
GCCCmdLine().main()

1f+gnu/classpath/tools/tags/Tagletjava/lang/Objectcom/sun/tools/doclets/TagletNAMEJ.java/lang/String

ConstantValuecopyrightHEADER
Copyright:<init>()VCode
LineNumberTableLocalVariableTablethis-
Lgnu/classpath/tools/tags/TagletGetName...)java/lang/String;inField())Z
inConstructorinMethod
inOverviewinPackageinTypeisInlineTagregister(Ljava/util/Map;)

&(*)
java/util/Map+.put((Ljava/lang/Object;LJava/lang/Object;):Ljava/lang/Object;
tagletMap(java/util/Map;copyrightTaglettoString)(Lcom/sun/javadoc/Tag;):Ljava/lang/String;)
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=??java/lang/String@Alength()ICjava/lang/StringBuffer
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BHIjappend,(Ljava/lang/String;):Ljava/lang/StringBuffer;java/lang/StringBuilderN<dt><i>Copyright @copyright{}
KPQ(java/lang/String;):V
KSIT-(Ljava/lang/String;):java/lang/StringBuilder;V</i></dt>
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BXtags[Lcom/sun/javadoc/Tag;haveValidTagZiIresultLjava/lang/StringBuffer;
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*2Y+$4\n
7806)+=>+29<=+_BYDN-EGW67+29<%+KYO+29RURWG+-YGW-[F`adeVg+k/l7m>nDoSpunstw>\"^_ `a7TbcA>``ade
@cindex Library Copying
@appendixsec GNU LESSER GENERAL PUBLIC LICENSE
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@center Version 2.1, February 1999

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of this license document, but changing it is not allowed.

[This is the first released version of the Lesser GPL. It also counts as the successor of the GNU Library Public License, version 2, hence the version number 2.1.]
@end display

@appendixsubsec Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public Licenses are intended to guarantee your freedom to share and change free software---to make sure the software is free for all its users.

This license, the Lesser General Public License, applies to some specially designated software---typically libraries---of the Free Software Foundation and other authors who decide to use it. You can use it too, but we suggest you first think carefully about whether this license or the ordinary General Public License is the better strategy to use in any particular case, based on the explanations below.

When we speak of free software, we are referring to freedom of use, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish); that you receive source code or can get it if you want it; that you can change the software and use pieces of it in new free programs; and that you are informed that you can do these things.

To protect your rights, we need to make restrictions that forbid distributors to deny you these rights or to ask you to surrender these rights. These restrictions translate to certain responsibilities for you if you distribute copies of the library or if you modify it.

For example, if you distribute copies of the library, whether gratis or for a fee, you must give the recipients all the rights that we gave you. You must make sure that they, too, receive or can get the source code. If you link other code with the library, you must provide complete object files to the recipients, so that they can relink them with the library after making changes to the library and recompiling it. And you must show them these terms so they know their rights.

We protect your rights with a two-step method: (1) we copyright the library, and (2) we offer you this license, which gives you legal permission to copy, distribute and/or modify the library.

To protect each distributor, we want to make it very clear that there is no warranty for the free library. Also, if the library is
modified by someone else and passed on, the recipients should know that what they have is not the original version, so that the original author's reputation will not be affected by problems that might be introduced by others.

Finally, software patents pose a constant threat to the existence of any free program. We wish to make sure that a company cannot effectively restrict the users of a free program by obtaining a restrictive license from a patent holder. Therefore, we insist that any patent license obtained for a version of the library must be consistent with the full freedom of use specified in this license.

Most GNU software, including some libraries, is covered by the ordinary GNU General Public License. This license, the GNU Lesser General Public License, applies to certain designated libraries, and is quite different from the ordinary General Public License. We use this license for certain libraries in order to permit linking those libraries into non-free programs.

When a program is linked with a library, whether statically or using a shared library, the combination of the two is legally speaking a combined work, a derivative of the original library. The ordinary General Public License therefore permits such linking only if the entire combination fits its criteria of freedom. The Lesser General Public License permits more lax criteria for linking other code with the library.

We call this license the @dfn{Lesser} General Public License because it does @emph{Less} to protect the user's freedom than the ordinary General Public License. It also provides other free software developers Less of an advantage over competing non-free programs. These disadvantages are the reason we use the ordinary General Public License for many libraries. However, the Lesser license provides advantages in certain special circumstances.

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
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.

Terms and Conditions for Copying, Distribution and Modification

This License Agreement applies to any software library or other program which contains a notice placed by the copyright holder or other authorized party saying it may be distributed under the terms of this Lesser General Public License (also called ``this License''). Each licensee is addressed as ``you''.

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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You may copy and distribute verbatim copies of the Library's complete source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and distribute a copy of this License along with the Library.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

@item
You may modify your copy or copies of the Library or any portion of it, thus forming a work based on the Library, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

@enumerate a
@item
The modified work must itself be a software library.
@item
You must cause the files modified to carry prominent notices stating that you changed the files and the date of any change.
@item
You must cause the whole of the work to be licensed at no charge to all third parties under the terms of this License.
@item
If a facility in the modified Library refers to a function or a table of data to be supplied by an application program that uses the facility, other than as an argument passed when the facility 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.)
@end enumerate

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Library, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Library, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

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.

In addition, mere aggregation of another work not based on the Library with the Library (or with a work based on the Library) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

@item
You may opt to apply the terms of the ordinary GNU General Public License instead of this License to a given copy of the Library. To do this, you must alter all the notices that refer to this License, so that they refer to the ordinary GNU General Public License, version 2, instead of to this License. (If a newer version than version 2 of the ordinary GNU General Public License has appeared, then you can specify that version instead if you wish.) Do not make any other change in these notices.

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.

@item
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.

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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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__

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 (dossier@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.
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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 (agc@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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/* 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)),
 assemble_name ((FILE), (NAME)),
fprint ((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)),
fprint ((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)),
fprint ((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), \t.\%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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 * <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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// DO NOT EDIT THIS FILE - it is machine generated -*- c++ -*-

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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$VALUES;
public:
static ::java::lang::Class class$;
};

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1.909 libss 1.45.5 2ubuntu1
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## 1.913 libgmp 2:6.1.2+dfsg 4

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GMP Debian Package

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This gmp package was built for Debian by

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from sources obtained at http://gmplib.org/.

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Changes:
* added Debian GNU/Linux package maintenance system files
* at times, bug fixes awaiting inclusion in the upstream source

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Julian Seward, jsward@bzip.org
bzip2/libbzip2 version 1.0.6 of 6 September 2010
---

abstract: 'Build and install Perl modules'

author:
- 'Ken Williams <kwilliams@cpan.org>'
- "Development questions, bug reports, and patches should be sent to the Module-Build mailing list at <module-build@perl.org>.");

build_requires:
File::Temp: 0.15
Test::Harness: 3.16
Test::More: 0.49

generated_by: 'Module::Build version 0.3608'

license: gpl

meta-spec:
url: http://module-build.sourceforge.net/META-spec-v1.4.html
version: 1.4

name: Module-Build

resources:
MailingList: mailto:module-build@perl.org
license: http://dev.perl.org/licenses/
repository: http://github.com/dagolden/module-build/
version: 3

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The End
#!perl

=head1 NAME

copyright.t

=head1 DESCRIPTION

Tests that the latest copyright years in the top-level README file and the C<perl -v> output match each other.

If the test fails, update at least one of README and perl.c so that they match reality.

Optionally you can pass the C<--now> option to check they are at the current year. This isn't checked by default, so that it doesn't fail for people working on older releases. It should be run before making a new release.

=cut

use strict;
use Config;
BEGIN { require './test.pl' }

if ( $Config{usecrosscompile} ) { skip_all( "Not all files are available during cross-compilation" ); }

my ($opt) = @ARGV;

my $readme_year = readme_year();
my $v_year = v_year();

# Check that both copyright dates are up-to-date, but only if requested, so that tests still pass for people intentionally working on older versions:
if ($opt eq '--now')
{
  my $current_year = (gmtime)[5] + 1900;
  is $v_year, $current_year, 'perl -v copyright includes current year';
  is $readme_year, $current_year, 'README copyright includes current year';
}

# Otherwise simply check that the two copyright dates match each other:
else
{
  is $readme_year, $v_year, 'README and perl -v copyright dates match';
}

done_testing;

sub readme_year
# returns the latest copyright year from the top-level README file
{
  open my $readme, '<', '../README' or die "Opening README failed: $!";

  # The copyright message is the first paragraph:
  local $/ = "
  my $copyright_msg = <$readme>

  my ($year) = $copyright_msg =~ /.*\d{4,}/s
  or die "Year not found in README copyright message '$copyright_msg'";

  $year;
}

sub v_year
# returns the latest copyright year shown in perl -v
{
  my $output = runperl switches => ['-v'];
  my ($year) = $output =~ /copyright 1987.*\d{4,}/s
  or die "Copyright statement not found in perl -v output '$output'";

  $year;
}
# 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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---

# bzip2 1.0.6-9

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Julian Seward, jseward@bzip.org
bzip2/libbzip2 version 1.0.6 of 6 September 2010

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

1.931 httpcore 4.4.4
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1.933 fast-deep-equal 2.0.1

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1.934 ubuntu-keyring 2020.02.11.4

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1.939 libtinfo 6.2 0ubuntu2

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This is the Debian prepackaged version of the ncurses
library and terminfo utilities. ncurses/terminfo was originally written
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This package was put together by Vaidhyanathan G Mayilrangam
<vaidhy@debian.org> and Joel Klecker <espy@debian.org>, using sources
Current versions of the ncurses sources are found at
ftp://invisible-island.net/ncurses/.

It is based somewhat on work done by Bruce Perens <Bruce@Pixar.com>,
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1.940 fish 3.1.2-r4

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

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1.942 musl-utils 1.1.24-r2

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* PAM module that sets the login uid introduced in kernel 2.6.11
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* /opt/cola/permits/1108583014_1606172809.56/0/commons-collections-3-2-sources-1-
  jar/org/apache/commons/collections/map/DefaultedMap.java

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* /opt/cola/permits/1108583014_1606172809.56/0/commons-collections-3-2-sources-1-jar/org/apache/commons/collections/map/AbstractSortedMapDecorator.java
* /opt/cola/permits/1108583014_1606172809.56/0/commons-collections-3-2-sources-1-jar/org/apache/commons/collections/bidimap/DualHashBidiMap.java
* /opt/cola/permits/1108583014_1606172809.56/0/commons-collections-3-2-sources-1-jar/org/apache/commons/collections/set/SynchronizedSortedSet.java
* /opt/cola/permits/1108583014_1606172809.56/0/commons-collections-3-2-sources-1-jar/org/apache/commons/collections/map/UnmodifiableSortedMap.java
* /opt/cola/permits/1108583014_1606172809.56/0/commons-collections-3-2-sources-1-jar/org/apache/commons/collections/map/UnmodifiableOrderedMap.java
* /opt/cola/permits/1108583014_1606172809.56/0/commons-collections-3-2-sources-1-jar/org/apache/commons/collections/buffer/TransformedBuffer.java
* /opt/cola/permits/1108583014_1606172809.56/0/commons-collections-3-2-sources-1-jar/org/apache/commons/collections/map/LazyMap.java
* /opt/cola/permits/1108583014_1606172809.56/0/commons-collections-3-2-sources-1-jar/org/apache/commons/collections/BidiMap.java
* /opt/cola/permits/1108583014_1606172809.56/0/commons-collections-3-2-sources-1-jar/org/apache/commons/collections/bidimap/AbstractBidiMapDecorator.java
* /opt/cola/permits/1108583014_1606172809.56/0/commons-collections-3-2-sources-1-jar/org/apache/commons/collections/collection/PredicatedCollection.java
* /opt/cola/permits/1108583014_1606172809.56/0/commons-collections-3-2-sources-1-jar/org/apache/commons/collections/map/Flat3Map.java
* /opt/cola/permits/1108583014_1606172809.56/0/commons-collections-3-2-sources-1-jar/org/apache/commons/collections/collection/TransformedCollection.java
* /opt/cola/permits/1108583014_1606172809.56/0/commons-collections-3-2-sources-1-jar/org/apache/commons/collections/collection/UnmodifiableBoundedCollection.java
* /opt/cola/permits/1108583014_1606172809.56/0/commons-collections-3-2-sources-1-jar/org/apache/commons/collections/collection/SynchronizedCollection.java
* /opt/cola/permits/1108583014_1606172809.56/0/commons-collections-3-2-sources-1-jar/org/apache/commons/collections/MapIterator.java
* /opt/cola/permits/1108583014_1606172809.56/0/commons-collections-3-2-sources-1-jar/org/apache/commons/collections/set/TransformedSet.java
* /opt/cola/permits/1108583014_1606172809.56/0/commons-collections-3-2-sources-1-jar/org/apache/commons/collections/map/LinkedMap.java
* /opt/cola/permits/1108583014_1606172809.56/0/commons-collections-3-2-sources-1-jar/org/apache/commons/collections/bag/TransformedSortedBag.java
* /opt/cola/permits/1108583014_1606172809.56/0/commons-collections-3-2-sources-1-jar/org/apache/commons/collections/buffer/SynchronizedBuffer.java
* /opt/cola/permits/1108583014_1606172809.56/0/commons-collections-3-2-sources-1-jar/org/apache/commons/collections/set/PredicatedSet.java
* /opt/cola/permits/1108583014_1606172809.56/0/commons-collections-3-2-sources-1-jar/org/apache/commons/collections/map/FixedSizeMap.java
* /opt/cola/permits/1108583014_1606172809.56/0/commons-collections-3-2-sources-1-jar/org/apache/commons/collections/map/TypedMap.java
* /opt/cola/permits/1108583014_1606172809.56/0/commons-collections-3-2-sources-1-jar/org/apache/commons/collections/set/TransformedSortedSet.java
* /opt/cola/permits/1108583014_1606172809.56/0/commons-collections-3-2-sources-1-jar/org/apache/commons/collections/map/SingletonMap.java
* /opt/cola/permits/1108583014_1606172809.56/0/commons-collections-3-2-sources-1-jar/org/apache/commons/collections/AbstractMapDecorator.java
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* /opt/cola/permits/1108583014_1606172809.56/0/commons-collections-3-2-sources-1-
  jar/org/apache/commons/collections/iterators/ReverseListIterator.java

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   Anibal Monsalve Salazar <anibal@debian.org>.

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1.949 swagger-models 1.5.14
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package io.swagger.models;

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

public class Info {
    private String description;
    private String version;
    private String title;
    private String termsOfService;
    private Contact contact;
}
private License license;
private Map<String, Object> vendorExtensions = new LinkedHashMap<String, Object>();

public Info version(String version) {
    this.setVersion(version);
    return this;
}

public Info title(String title) {
    this.setTitle(title);
    return this;
}

public Info description(String description) {
    this.setDescription(description);
    return this;
}

public Info termsOfService(String termsOfService) {
    this.setTermsOfService(termsOfService);
    return this;
}

public Info contact(Contact contact) {
    this.setContact(contact);
    return this;
}

public Info license(License license) {
    this.setLicense(license);
    return this;
}

public String getDescription() {
    return description;
}

public void setDescription(String description) {
    this.description = description;
}

public String getVersion() {
    return version;
}

public void setVersion(String version) {
    this.version = version;
}
public String getTitle() {
    return title;
}

public void setTitle(String title) {
    this.title = title;
}

public String getTermsOfService() {
    return termsOfService;
}

public void setTermsOfService(String termsOfService) {
    this.termsOfService = termsOfService;
}

public Contact getContact() {
    return contact;
}

public void setContact(Contact contact) {
    this.contact = contact;
}

public License getLicense() {
    return license;
}

public void setLicense(License license) {
    this.license = license;
}

public Info mergeWith(Info info) {
    if (info != null) {
        if (this.description == null) {
            this.description = info.description;
        }
        if (this.version == null) {
            this.version = info.version;
        }
        if (this.title == null) {
            this.title = info.title;
        }
        if (this.termsOfService == null) {
            this.termsOfService = info.termsOfService;
        }
        if (this.contact == null) {

    }
this контакт = info контакт;
}
if (this.лицензия == null) {
    this.лицензия = info.лицензия;
}
if (this.провайдер_расширения == null) {
    this.провайдер_расширения = info.провайдер_расширения;
}
}
return this;

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

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

@Override
public int hashCode() {
    final int prime = 31;
    int result = 1;
    result = prime * result + ((contact == null) ? 0 : contact.hashCode());
    result = prime * result + ((description == null) ? 0 : description.hashCode());
    result = prime * result + ((license == null) ? 0 : license.hashCode());
    result = prime * result + ((termsOfService == null) ? 0 : termsOfService.hashCode());
    result = prime * result + ((title == null) ? 0 : title.hashCode());
    result = prime * result + ((vendorExtensions == null) ? 0 : vendorExtensions.hashCode());
    result = prime * result + ((version == null) ? 0 : version.hashCode());
    return result;
}

@Override
public boolean equals(Object obj) {
    if (this == obj) {
        return true;
    }
    if (obj == null) {
        return false;
    }
    if (this == obj) {
        return true;
    }
    if (obj == null) {
        return false;
    }
    if (this == null) {
        return false;
    }
    if (obj == null) {
        return false;
    }
    if (this.getClass() != obj.getClass()) {
        return false;
    }
    if (this.contact != null) {
        if (!this.contact.equals(obj.contact)) {
            return false;
        }
    }
    if (this.license != null) {
        if (!this.license.equals(obj.license)) {
            return false;
        }
    }
    if (this.vendorExtensions != null) {
        if (!this.vendorExtensions.equals(obj.vendorExtensions)) {
            return false;
        }
    }
    return true;
}
if (getClass() != obj.getClass()) {
    return false;
}

Info other = (Info) obj;
if (contact == null) {
    if (other.contact != null) {
        return false;
    }
} else if (!contact.equals(other.contact)) {
    return false;
}
if (description == null) {
    if (other.description != null) {
        return false;
    }
} else if (!description.equals(other.description)) {
    return false;
}
if (license == null) {
    if (other.license != null) {
        return false;
    }
} else if (!license.equals(other.license)) {
    return false;
}
if (termsOfService == null) {
    if (other.termsOfService != null) {
        return false;
    }
} else if (!termsOfService.equals(other.termsOfService)) {
    return false;
}
if (title == null) {
    if (other.title != null) {
        return false;
    }
} else if (!title.equals(other.title)) {
    return false;
}
if (vendorExtensions == null) {
    if (other.vendorExtensions != null) {
        return false;
    }
} else if (!vendorExtensions.equals(other.vendorExtensions)) {
    return false;
}
if (version == null) {

if (other.version != null) {
    return false;
} else if (!version.equals(other.version)) {
    return false;
} else {
    return true;
}

Found in path(s):
* /opt/cola/permits/1108991772_1606240120.26/0/swagger-models-1-5-14-sources-jar/io/swagger/models/Info.java
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package io.swagger.models;

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

public class License {
    private Map<String, Object> vendorExtensions = new LinkedHashMap<String, Object>();
    private String name;
    private String url;

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

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

    public String getName() {
        return name;
    }

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

    public String getUrl() {
        return url;
    }

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

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

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

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

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

@Override
public boolean equals(Object obj) {
    if (this == obj) {
        return true;
    }
    if (obj == null) {
        return false;
    }
    if (getClass() != obj.getClass()) {
        return false;
    }
    License other = (License) obj;
    if (name == null) {
        if (other.name != null) {
            return false;
        }
    } else if (!name.equals(other.name)) {
        return false;
    }
    if (getClass() != obj.getClass()) {
        return false;
    }
    License other = (License) obj;
    if (name == null) {
        if (other.name != null) {
            return false;
        }
    } else if (!name.equals(other.name)) {
        return false;
    }
    return true;
}

public String getName() {
    return name;
}

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

public String getUrl() {
    return url;
}

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

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

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

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

@Override
public boolean equals(Object obj) {
    if (this == obj) {
        return true;
    }
    if (obj == null) {
        return false;
    }
    if (getClass() != obj.getClass()) {
        return false;
    }
    License other = (License) obj;
    if (name == null) {
        if (other.name != null) {
            return false;
        }
    } else if (!name.equals(other.name)) {
        return false;
    }
    if (getClass() != obj.getClass()) {
        return false;
    }
    License other = (License) obj;
    if (name == null) {
        if (other.name != null) {
            return false;
        }
    } else if (!name.equals(other.name)) {
        return false;
    }
    return true;
}
return false;
}
if (url == null) {
    if (other.url != null) {
        return false;
    }
} else if (!url.equals(other.url)) {
    return false;
}
if (vendorExtensions == null) {
    if (other.vendorExtensions != null) {
        return false;
    }
} else if (!vendorExtensions.equals(other.vendorExtensions)) {
    return false;
}
return true;
}

Found in path(s):
* /opt/cola/permits/1108991772_1606240120.26/0/swagger-models-1-5-14-sources-jar/io/swagger/models/License.java

1.950 adduser 3.118
1.950.1 Available under license :

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Since Nov 27 1996, it was maintained by Guy Maor <maor@debian.org>. He rewrote most of it.

Since May 20 2000, it is maintained by Roland Bauerschmidt <rb@debian.org>.

Since March 24 2004, it is maintained by Roland Bauerschmidt <rb@debian.org>, and co-maintained by Marc Haber <mh+debian-packages@zugschlus.de>

Since 23 Oct 2005, it has been maintained by Joerg Hoh <joerg@joerghoh.de>

Since June 2006, it has been maintained by Stephen Gran <sgran@debian.org>
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 * Tim Martin
 * Rob Earhart
 * Rob Siemborski
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