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WM 5.5.1

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*/

size: 8388608, sector size: 512, PT: dos, offset: 446, id=0x8f8378c0
---
#1: 32 7648 0x83
#2: 7680 8704 0xa5
#5: 7936 4864 0x7 (freebsd)
#6: 12544 3584 0x7 (freebsd)

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Initialize empty image
f1c9645dbc14efddc7d8a322685f26eb bsd.img
Create new DOS partition table
57e721e38d1266c2df055067c18f2cf9 bsd.img

---layout---------
__ts_dev__: 10 MB, 10485760 bytes, 20480 sectors
Units = sectors of 1 * 512 = 512 bytes
Sector size (logical/physical): 512 bytes / 512 bytes
I/O size (minimum/optimal): 512 bytes / 512 bytes
Disk label type: dos
Disk identifier: 0x00000001

<table>
<thead>
<tr>
<th>Device</th>
<th>Boot</th>
<th>Start</th>
<th>End</th>
<th>Blocks</th>
<th>Id</th>
<th>System</th>
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</thead>
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<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Create 1st primary partition
ada64ace122978d00d1d1c0e5ee45d26 bsd.img

---layout---------
__ts_dev__: 10 MB, 10485760 bytes, 20480 sectors
Units = sectors of 1 * 512 = 512 bytes
Sector size (logical/physical): 512 bytes / 512 bytes
I/O size (minimum/optimal): 512 bytes / 512 bytes
Disk label type: dos
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<table>
<thead>
<tr>
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<th>End</th>
<th>Blocks</th>
<th>Id</th>
<th>System</th>
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<td>__ts_dev__1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Create 2st primary partition
1beb87248e05d6e4e62b749da65d023 bsd.img
Set 2nd partition type
2d8e8dfe54a88a045db233418dd73f8e bsd.img

---layout---------
__ts_dev__: 10 MB, 10485760 bytes, 20480 sectors
Units = sectors of 1 * 512 = 512 bytes
Sector size (logical/physical): 512 bytes / 512 bytes
I/O size (minimum/optimal): 512 bytes / 512 bytes
Disk label type: dos
Disk identifier: 0x00000001

<table>
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<tr>
<th>Device</th>
<th>Boot</th>
<th>Start</th>
<th>End</th>
<th>Blocks</th>
<th>Id</th>
<th>System</th>
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<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Create default BSD
2e1cee529cb59c9341afe0443f196a1 bsd.img

---layout--------

Changes will remain in memory only, until you decide to write them.
Be careful before using the write command.

Command (m for help):

BSD disklabel command (m for help):
4 partitions:
#   start   end   size   fstype [fsize bsize cpg]
c:  4096  20479   16384   unused      0   0
  d:   0  16064   16065   unused      0   0

BSD disklabel command (m for help):
Command (m for help):
-------------------
b5c121c2091b2ff26b880551feac7112 bsd.img

---layout--------

Changes will remain in memory only, until you decide to write them.
Be careful before using the write command.

Command (m for help):

BSD disklabel command (m for help):
4 partitions:
#   start   end   size   fstype [fsize bsize cpg]
a:  4096  6144   2049   4.2BSD      0   0   0
c:  4096  20479   16384   unused      0   0
  d:   0  16064   16065   unused      0   0

BSD disklabel command (m for help):
Command (m for help):
-------------------

Changes will remain in memory only, until you decide to write them.
Be careful before using the write command.

Command (m for help):

BSD disklabel command (m for help):

<table>
<thead>
<tr>
<th>Device</th>
<th>Type</th>
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</thead>
<tbody>
<tr>
<td>0</td>
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<tr>
<td>1</td>
<td>swap</td>
</tr>
<tr>
<td>2</td>
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<td>Version 7</td>
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<td>4</td>
<td>System V</td>
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<tr>
<td>5</td>
<td>4.1BSD</td>
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<tr>
<td>6</td>
<td>Eighth Edition</td>
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<td>4.2BSD</td>
</tr>
<tr>
<td>8</td>
<td>MS-DOS</td>
</tr>
<tr>
<td>9</td>
<td>4.4LFS</td>
</tr>
<tr>
<td>10</td>
<td>AdvFS</td>
</tr>
<tr>
<td>d</td>
<td>boot</td>
</tr>
<tr>
<td>a</td>
<td>unknown</td>
</tr>
<tr>
<td>b</td>
<td>HPFS</td>
</tr>
<tr>
<td>c</td>
<td>ISO-9660</td>
</tr>
<tr>
<td>e</td>
<td>ADOS</td>
</tr>
<tr>
<td>f</td>
<td>HFS</td>
</tr>
</tbody>
</table>

BSD disklabel command (m for help):

1.4 boom 0.4.2

1.4.1 Available under license:

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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
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will operate properly with a modified version of the library, if
the user installs one, as long as the modified version is
interface-compatible with the version that the work was made with.

c) Accompany the work with a written offer, valid for at least
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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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* DNS resolver (dirmngr/dns.c)

dns.c - Recursive, Reentrant DNS Resolver.

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1.17 apt 1.8.2.1

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1.18 device-mapper 1.02.170-6.el7_9.5

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1.21 e2fsprogs 1.44.5 1+deb10u2

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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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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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DAMAGE.
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_SHLIB) $(OBJ))
$(MV) pic/$(BSD_LIB) .
$(RM) -f ../$(BSD_LIB)
(cd ..; $(LN) $(LINK_BUILD_FLAGS) \`
  `echo $(my_dir) | sed -e 's;lib/;;'`/$(BSD_LIB) $(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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1.25 pkginfo 0.4.1

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1.26 libedit 3.1-20181209-1

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1.27 libmount 2.23.2-65.el7_9.1

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*/

size: 8388608, sector size: 512, PT: dos, offset: 446, id=0x8f8378c0
---
#1: 32 7648 0x83
#2: 7680 8704 0xa5
#5: 7936 4864 0x7 (freebsd)
#6: 12544 3584 0x7 (freebsd)

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---layout--------
__ts_dev__: 10 MB, 10485760 bytes, 20480 sectors
Units = sectors of 1 * 512 = 512 bytes
Sector size (logical/physical): 512 bytes / 512 bytes
I/O size (minimum/optimal): 512 bytes / 512 bytes
Disk label type: dos
Disk identifier: 0x00000001

Device Boot Start  End  Blocks  Id  System
--------------

Create 1st primary partition
ada64ace122978d00d1d1c0e5ee45d26 bsd.img

---layout--------
__ts_dev__: 10 MB, 10485760 bytes, 20480 sectors
Units = sectors of 1 * 512 = 512 bytes
Sector size (logical/physical): 512 bytes / 512 bytes
I/O size (minimum/optimal): 512 bytes / 512 bytes
Disk label type: dos
Disk identifier: 0x00000001

<table>
<thead>
<tr>
<th>Device</th>
<th>Boot</th>
<th>Start</th>
<th>End</th>
<th>Blocks</th>
<th>Id</th>
<th>System</th>
</tr>
</thead>
<tbody>
<tr>
<td>__ts_dev__1</td>
<td>2048</td>
<td>4095</td>
<td>1024</td>
<td>83 Linux</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Create 2st primary partition
1beb87248e05d6e4e62b749da65d023 bsd.img
Set 2nd partition type
2d8e8dff51a88a045db233418dd73fbe bsd.img

---layout---------
__ts_dev__: 10 MB, 10485760 bytes, 20480 sectors
Units = sectors of 1 * 512 = 512 bytes
Sector size (logical/physical): 512 bytes / 512 bytes
I/O size (minimum/optimal): 512 bytes / 512 bytes
Disk label type: dos
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<th>Boot</th>
<th>Start</th>
<th>End</th>
<th>Blocks</th>
<th>Id</th>
<th>System</th>
</tr>
</thead>
<tbody>
<tr>
<td>__ts_dev__1</td>
<td>2048</td>
<td>4095</td>
<td>1024</td>
<td>83 Linux</td>
<td></td>
<td></td>
</tr>
<tr>
<td>__ts_dev__2</td>
<td>4096</td>
<td>20479</td>
<td>8192</td>
<td>a5 FreeBSD</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Create default BSD
2e1cee529cb59c9341afef0443f196a1 bsd.img

---layout---------

Changes will remain in memory only, until you decide to write them.
Be careful before using the write command.

Command (m for help):

BSD disklabel command (m for help):
4 partitions:
#  start  end   size  fstype  [fsiize bsize cpg]
c:  4096  20479 16384  unused  0 0
d:  0  16064 16065  unused  0 0

BSD disklabel command (m for help):
Command (m for help):
-------------------
b5c121c2091b2ff26b880551feac7112 bsd.img

---layout--------

Changes will remain in memory only, until you decide to write them.
Be careful before using the write command.

Command (m for help):

BSD disklabel command (m for help):
4 partitions:
#   start   end     size   fstype   [fsize bsize   cpg]
a:  4096  6144  2049  4.2BSD   0     0     0
c:  4096 20479 16384   unused   0     0
 d:    0  16064  16065   unused   0     0

BSD disklabel command (m for help):
Command (m for help):
-------------------

Changes will remain in memory only, until you decide to write them.
Be careful before using the write command.

Command (m for help):

BSD disklabel command (m for help):
0  unused   5  4.1BSD   9  4.4LFS   d  boot
1  swap    6 Eighth Edition a  unknown   e  ADOS
2  Version 6  7  4.2BSD   b  HPFS   f  HFS
3  Version 7  8  MS-DOS   c  ISO-9660  10 AdvFS
4  System V

BSD disklabel command (m for help):

1.28 openssl 1.1.1d-0+deb10u2
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>>> Maven Model Builder (org.apache.maven:maven-model-builder)
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1.35 wamerican 2018.04.16 1

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1.36 libext2fs2 1.44.1 1ubuntu1.3

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===================================================================
--- 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

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-
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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)
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/

From the original distribution:

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The most recent officially distributed version can be found at http://e2fsprogs.sourceforge.net. If you need to make a distribution, that's the one you should use. If there is some reason why you'd like a more recent version that is still in ALPHA testing (i.e., either using the "WIP" test distributions or one from the hg or git repository from the development branch, please contact me (tytso@mit.edu) before you ship. The release schedules for this package are flexible, if you give me enough lead time.
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1.42 mongodb 2.2.36

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1.43 gobject-introspection 1.56.1-1.el7

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1.47 attr 1:2.4.47 2build1

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* /opt/cola/permits/1109000460_1606240364.76/0/hikaricp-java7-2-4-13-sources-2-
jar/com/zaxxer/hikari/pool/ProxyConnection.java
* /opt/cola/permits/1109000460_1606240364.76/0/hikaricp-java7-2-4-13-sources-2-
jar/com/zaxxer/hikari/pool/ProxyConnection.java
* /opt/cola/permits/1109000460_1606240364.76/0/hikaricp-java7-2-4-13-sources-2-
jar/com/zaxxer/hikari/util/FastList.java
* /opt/cola/permits/1109000460_1606240364.76/0/hikaricp-java7-2-4-13-sources-2-
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* /opt/cola/permits/1109000460_1606240364.76/0/hikaricp-java7-2-4-13-sources-2-jar/com/zaxxer/hikari/util/ClockSource.java

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/* PRESENT 1 */
/* PRESENT 2 */
// PRESENT 3
/** ABSENT */
package/* ABSENT 1 */ normal
ASM: a very small and fast Java bytecode manipulation framework

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/* ABSENT */
class Some

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gsutil = in third_party/gsutil
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JUnit - in third_party/junit
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 */

package org.jetbrains.idl2k.util

import org.xml.sax.InputSource
import java.io.File
import javax.xml.xpath.XPathFactory

fun readCopyrightNoticeFromProfile(copyrightProfile: File): String {
    val template = copyrightProfile.reader().use { reader ->
        XPathFactory.newInstance().newXPath().evaluate("/component/copyright/option[@name='notice']/@value",
            InputSource(reader))
    }
    val yearTemplate = "&amp;#36;today.year"
    val year = java.time.LocalDate.now().year.toString()
    assert(yearTemplate in template)
    return template.replace(yearTemplate, year).lines().joinToString(" /*
    *,
    */
    ") { " * $it
    }
}

fun some() {}

// COMMENTS: 1

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That's all there is to it!
/* PRESENT */

package normal
// COMMENTS: 1
Google Dart Js backend was removed - https://code.google.com/p/dart/source/detail?r=4771

According to http://www.apache.org/legal/3party.html we can include "Google Dart Js backend" in source form, because code license is "New BSD License" (Authorized License).

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/* PRESENT */

foo()

// COMMENTS: 1

/*
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 */

package org.jetbrains.kotlin.copyright

import junit.framework.AssertionFailedError
import org.jetbrains.kotlin.idea.copyright.UpdateKotlinCopyright
import org.jetbrains.kotlin.idea.copyright.InTextDirectivesUtils
import org.junit.Assert
import java.io.File

abstract class AbstractUpdateKotlinCopyrightTest : KotlinLightCodeInsightFixtureTestCase() {
    fun doTest(path: String) {
        myFixture.configureByFile(path)

        val fileText = myFixture.file.text.trim()
        val comments = UpdateKotlinCopyright.getExistentComments(myFixture.file)
for (comment in comments) {
    val commentText = comment.text
    when {
        commentText.contains("PRESENT") -> {
        }
        commentText.contains("ABSENT") -> {
            throw AssertionError("Unexpected comment found: \$commentText\")
        }
        else -> {
            throw AssertionError("A comment with bad directive found: \$commentText\")
        }
    }
}

Assert.assertEquals("Wrong number of comments found:
\n$comments
\n", expectedNumberOfComments, comments.size)

override fun getTestDataPath() = File(PluginTestCaseBase.getTestDataPathBase(), "/copyright").path + File.separator

/*
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 */

package tasks

import groovy.util.Node
import groovy.util.XmlParser
import org.gradle.api.DefaultTask
import org.gradle.api.Project
import org.gradle.api.tasks.Input
import org.gradle.api.tasks.InputFile
import org.gradle.api.tasks.OutputFile
import org.gradle.api.tasks.TaskAction
import java.io.File
import java.util.*

open class WriteCopyrightToFile : DefaultTask() {

    @InputFile
    var path = project.file("${project.rootDir}/.idea/copyright/apache.xml")
@OutputFile
var outputFile: File? = null

@Input
var commented: Boolean = true

@TaskAction
fun write() {
    if (commented) {
        outputFile!!.writeText(project.readCopyrightCommented())
    } else {
        outputFile!!.writeText(project.readCopyright())
    }
}

fun Project.readCopyright(): String {
    val file = rootDir.resolve(".idea/copyright/apache.xml")

    assert(file.exists()) {
        "File ${file} with copyright not found"
    }

    val xmlParser = XmlParser()
    val node = xmlParser.parse(file)
    assert(node.attribute("name") == "CopyrightManager") {
        "Format changed occasionally?"
    }

    val copyrightBlock = node.children().filterIsInstance<Node>().single()
    val noticeNode = copyrightBlock.children().filterIsInstance<Node>().single { it.attribute("name") == "notice" } // Replace the format with the current year
    return noticeNode.attribute("value").toString().replace("\$today.year", GregorianCalendar().get(Calendar.YEAR).toString())
}

fun Project.readCopyrightCommented(): String {
    return "/*\n     \n     */"
}

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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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Preamble
========

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1.55 javassist 3.21.0-GA

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* /opt/cola/permits/1108991846_1606240131.03/0/javassist-3-21-0-ga-sources-1-jar/javassist/bytecode/Descriptor.java
* /opt/cola/permits/1108991846_1606240131.03/0/javassist-3-21-0-ga-sources-1-jar/javassist/util/proxy/SerializedProxy.java
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* /opt/cola/permits/1108991846_1606240131.03/0/javassist-3-21-0-ga-sources-1.jar/javassist/bytecode/annotation/ClassMemberValue.java
* /opt/cola/permits/1108991846_1606240131.03/0/javassist-3-21-0-ga-sources-1.jar/javassist/bytecode/annotation/FloatMemberValue.java
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* /opt/cola/permits/1108991846_1606240131.03/0/javassist-3-21-0-ga-sources-1.jar/javassist/bytecode/annotation/IntegerMemberValue.java
* /opt/cola/permits/1108991846_1606240131.03/0/javassist-3-21-0-ga-sources-1.jar/javassist/bytecode/annotation/EnumMemberValue.java
* /opt/cola/permits/1108991846_1606240131.03/0/javassist-3-21-0-ga-sources-1.jar/javassist/bytecode/annotation/ByteMemberValue.java
* /opt/cola/permits/1108991846_1606240131.03/0/javassist-3-21-0-ga-sources-1.jar/javassist/bytecode/annotation/ShortMemberValue.java
* /opt/cola/permits/1108991846_1606240131.03/0/javassist-3-21-0-ga-sources-1.jar/javassist/bytecode/annotation/ArrayMemberValue.java
* /opt/cola/permits/1108991846_1606240131.03/0/javassist-3-21-0-ga-sources-1.jar/javassist/bytecode/annotation/DoubleMemberValue.java
* /opt/cola/permits/1108991846_1606240131.03/0/javassist-3-21-0-ga-sources-1.jar/javassist/bytecode/annotation/MemberValue.java
* /opt/cola/permits/1108991846_1606240131.03/0/javassist-3-21-0-ga-sources-1.jar/javassist/bytecode/AnnotationMemberValue.java
1.56 libpangoft 1.42.4 8~deb10u1

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It was downloaded from http://sourceforge.net/projects/cracklib

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Modifications: Added cronjob, configuration file, and man pages.

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CrackLib was originally licensed with a variant of the Artistic
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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. Cracklib's license was changed from the GPL to the LGPL after
consensus of all previous developers in October 2008, effective with
release 2.8.15 released on 2009-11-19. See the email discussion below
for both license changes.

__________________________________________

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

Discussion thread from mailing list archive, with approval from everyone actively
involved or holding original licensing rights included.
[Cracklib-devel] cracklib license
From: Mike Frysinger <vapier@ge...> - 2007-10-02 01:16

Attachments: Message as HTML

looks like 2.8.11 is out and marked as "GPL-2" ... releasing libraries unde=

GPL-2 is not desirable at all ... this is why the LGPL-2.1 exists

=2Dmike

Re: [Cracklib-devel] cracklib license
From: Neulinger, Nathan <nneul@um...> - 2007-10-02 01:18

I understand that, and you're welcome to bring it up with Alec directly
and see if he wants to relicense his code as LGPL... but at this point,
it was enough to just get it consistent and documented as to what it was
released under. This wasn't actually a license change, just a
clarification of the licensing that was already in place.=20

-- Nathan
=20

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

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

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

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> Sent: Monday, October 01, 2007 8:33 PM
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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
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In any case, I thank you both for working on sorting this out.

Cheers,

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yes. go for it. thanks++

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

-------------------------------------
From alecm@crypticide.com Mon Oct  1 12:26:03 2007
Received: from umr-exproto2.cc.umr.edu ([131.151.0.192]) by UMR-CMAIL1.umr.edu with Microsoft SMTPSVC(6.0.3790.3959);
    Mon, 1 Oct 2007 12:26:03 -0500
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    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
Received: from spunkymail-mx8.g.dreamhost.com (mx1.spunky.mail.dreamhost.com [208.97.132.47])
    for <nneul@umr.edu>; Mon, 1 Oct 2007 11:59:55 -0500
Received: from rutherford.zen.co.uk (rutherford.zen.co.uk [212.23.3.142])
    by spunkymail-mx8.g.dreamhost.com (Postfix) with ESMTP id 2C7734D311
    for <nneul@neulinger.org>; Mon, 1 Oct 2007 09:59:50 -0700 (PDT)
Received: from [82.68.43.14] (helo=[192.168.1.3])
    by rutherford.zen.co.uk with esmtp (Exim 4.50)
    id 1IcOcX-0004Qt-6L
    for nneul@neulinger.org; Mon, 01 Oct 2007 16:59:49 +0000
    Mime-Version: 1.0 (Apple Message framework v752.2)
    In-Reply-To: <1b1b3fd80710010908k11dac0afp1f2dd471059ff9a4@mail.gmail.com>
The license for my code in the Cracklib distribution is henceforth GPL.

Happy now? :-)

-a

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

Discussion thread from mailing list archive, with approval from everyone actively involved or holding original licensing rights included.
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Received: from smtp1.srv.mst.edu (131.151.1.43)
    by scanin-ipv5.cc.umr.edu with SMTP; 1 Oct 2007 16:59:55 -0000
Received: from spunkymail-mx8.g.dreamhost.com (mx1.spunky.mail.dreamhost.com [208.97.132.47])
    by smtp1.srv.mst.edu (8.13.1/8.13.1) with ESMTP id J91Gxtp020623
    for <nneul@umr.edu>; Mon, 1 Oct 2007 11:59:55 -0000
Received: from rutherford.zen.co.uk (rutherford.zen.co.uk [212.23.3.142])
    by spunkymail-mx8.g.dreamhost.com (Postfix) with ESMTP id 2C7734D311
    for <nneul@neulinger.org>; Mon, 1 Oct 2007 09:59:50 -0700 (PDT)
Received: from [82.68.43.14] (helo=[192.168.1.3])
    by rutherford.zen.co.uk with esmtp (Exim 4.50)
    id 1IcOcX-0004Qt-6L
    for nneul@neulinger.org; Mon, 01 Oct 2007 16:59:49 +0000
Mime-Version: 1.0 (Apple Message framework v752.2)
In-Reply-To: <1b1b3fbb80710010908k11dac0afp1f2dd471059ff9a4@mail.gmail.com>
References: <1190922867.3457.147.camel@localhost.localdomain>
    <EC90713277D2BE41B7110CCD74E235CEF44F38@UMR-CMAIL1.umr.edu>


Open Source Used In CloudCenter WM 5.5.1 815
Any chance you could write me a self-contained email stating clearly that the license is being changed to GPL, so I could include that email in the repository and clean up the repository/tarballs? I have all the original discussion, but something succinct and self contained would be ideal.

The license for my code in the Cracklib distribution is henceforth GPL.

Happy now? :-)

-a
furnished to do so, subject to the following conditions:

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1.60 libapt pkg 1.6.12

1.60.1 Available under license:

Apt is currently developed by APT Development Team <deity@lists.debian.org>.

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See /usr/share/common-licenses/GPL-2, or <http://www.gnu.org/copyleft/gpl.txt> for the terms of the latest version of the GNU General Public License.

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   c) If the modified program normally reads commands interactively when run, you must cause it, when started running for such interactive use in the most ordinary way, to print or display an
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 * Chai - hasProperty utility
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* /opt/cola/permits/1181257810_1626452284.93/0/chaijs-chai-2-3-0-0-g3de5502-1-tar-gz/chaijs-chai-3de5502/lib/chai.js
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 * Chai - getPathValue utility
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[!]Chai Documentation](http://chaijs.com/public/img/chai-logo.png) ![Chai](http://chaijs.com)

Chai is a BDD / TDD assertion library for [node](http://nodejs.org) and the browser that
can be delightfully paired with any javascript testing framework.

For more information or to download plugins, view the [documentation](http://chaijs.com).


### Plugins

Chai offers a robust Plugin architecture for extending Chai's assertions and interfaces.

- Need a plugin? View the [official plugin list](http://chaijs.com/plugins).
- Have a plugin and want it listed? Open a Pull Request at [chaijs/chai-docs:plugin.js](https://github.com/chaijs/chai-docs/blob/master/plugins.js#L1-L12).
- Want to build a plugin? Read the [plugin api documentation](http://chaijs.com/guide/plugins/).

### Related Projects

- [chaijs / assertion-error](https://github.com/chaijs/assertion-error): Custom `Error` constructor thrown upon an assertion failing.
- [chaijs / deep-eql](https://github.com/chaijs/deep-eql): Improved deep equality testing for Node.js and the browser.

### Contributors

project : chai  
repo age : 3 years, 5 months  
active : 244 days  
commits : 900  
files : 59  
authors :

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52  Keith Cirkel  5.8%
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/!
* Chai - overwriteMethod utility
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* http://chaijs.com
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* /opt/cola/permits/1181257810_1626452284.93/0/chaijs-chai-2-3-0-0-g3de5502-1-tar-gz/chaijs-chai-3de5502/lib/chai/assertion.js

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The implementations of GSSAPI mechglue in GSSAPI-SPNEGO in
"src/lib/gssapi", including the following files:

lib/gssapi/generic/gssapi_err_generic.et
lib/gssapi/mechglue/g_accept_sec_context.c
lib/gssapi/mechglue/g_acquire_cred.c
lib/gssapi/mechglue/g_canon_name.c
lib/gssapi/mechglue/g_compare_name.c
lib/gssapi/mechglue/g_context_time.c
lib/gssapi/mechglue/g_delete_sec_context.c
lib/gssapi/mechglue/g_dsp_name.c
lib/gssapi/mechglue/g_dsp_status.c
lib/gssapi/mechglue/g_dup_name.c
lib/gssapi/mechglue/g_exp_sec_context.c
lib/gssapi/mechglue/g_export_name.c
lib/gssapi/mechglue/g_glue.c
lib/gssapi/mechglue/g_imp_name.c
lib/gssapi/mechglue/g_imp_sec_context.c
lib/gssapi/mechglue/g_init_sec_context.c
lib/gssapi/mechglue/g_initialize.c
lib/gssapi/mechglue/g_inquire_context.c
lib/gssapi/mechglue/g_inquire_cred.c
lib/gssapi/mechglue/g_inquire_names.c
lib/gssapi/mechglue/g_process_context.c
lib/gssapi/mechglue/g_rel_buffer.c
lib/gssapi/mechglue/g_rel_cred.c
lib/gssapi/mechglue/g_rel_name.c
lib/gssapi/mechglue/g_rel_oid_set.c
lib/gssapi/mechglue/g_seal.c
lib/gssapi/mechglue/g_sign.c
lib/gssapi/mechglue/g_store_cred.c
lib/gssapi/mechglue/g_unseal.c
lib/gssapi/mechglue/g_userok.c
lib/gssapi/mechglue/g_utils.c
lib/gssapi/mechglue/g_verify.c
lib/gssapi/mechglue/gssd_pname_to_uid.c
lib/gssapi/mechglue/mglueP.h
lib/gssapi/mechglue/oid_ops.c
lib/gssapi/spnego/gssapiP_spnego.h
lib/gssapi/spnego/spnego_mech.c

and the initial implementation of incremental propagation, including
the following new or changed files:

include/iprop_hdr.h
kadmin/server/ipropd_svc.c
lib/kdb/iprop.x
lib/kdb/kdb_convert.c
lib/kdb/kdb_log.c
lib/kdb/kdb_log.h
lib/krb5/error_tables/kdb5_err.et
slave/kpropd_rpc.c
slave/kproplog.c

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* /opt/cola/permits/1108596083_1606174700.37/0/kotlin-stdlib-1-3-50-sources-1-jar/kotlin/String.kt
* /opt/cola/permits/1108596083_1606174700.37/0/kotlin-stdlib-1-3-50-sources-1-jar/kotlin/reflect/KVariance.kt
* /opt/cola/permits/1108596083_1606174700.37/0/kotlin-stdlib-1-3-50-sources-1-jar/kotlin/Library.kt
* /opt/cola/permits/1108596083_1606174700.37/0/kotlin-stdlib-1-3-50-sources-1-jar/kotlin/ArrayIntrinsics.kt
* /opt/cola/permits/1108596083_1606174700.37/0/kotlin-stdlib-1-3-50-sources-1-jar/kotlin/reflect/KClassifier.kt
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* /opt/cola/permits/1108596083_1606174700.37/0/kotlin-stdlib-1-3-50-sources-1-jar/kotlin/internal/InternalAnnotations.kt
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* /opt/cola/permits/1108596083_1606174700.37/0/kotlin-stdlib-1-3-50-sources-1-jar/kotlin/Throwable.kt
* /opt/cola/permits/1108596083_1606174700.37/0/kotlin-stdlib-1-3-50-sources-1-jar/kotlin/Function.kt
* /opt/cola/permits/1108596083_1606174700.37/0/kotlin-stdlib-1-3-50-sources-1-jar/kotlin/reflect/KDeclarationContainer.kt
* /opt/cola/permits/1108596083_1606174700.37/0/kotlin-stdlib-1-3-50-sources-1-jar/kotlin/Collections.kt
* /opt/cola/permits/1108596083_1606174700.37/0/kotlin-stdlib-1-3-50-sources-1-jar/kotlin/Any.kt
* /opt/cola/permits/1108596083_1606174700.37/0/kotlin-stdlib-1-3-50-sources-1-jar/kotlin/annotation/Annotations.kt
* /opt/cola/permits/1108596083_1606174700.37/0/kotlin-stdlib-1-3-50-sources-1-jar/kotlin/Nothing.kt
* /opt/cola/permits/1108596083_1606174700.37/0/kotlin-stdlib-1-3-50-sources-1-jar/kotlin/Comparable.kt
* /opt/cola/permits/1108596083_1606174700.37/0/kotlin-stdlib-1-3-50-sources-1-jar/kotlin/Number.kt
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* /opt/cola/permits/1108596083_1606174700.37/0/kotlin-stdlib-1-3-50-sources-1-jar/kotlin/CharSequence.kt
* /opt/cola/permits/1108596083_1606174700.37/0/kotlin-stdlib-1-3-50-sources-1-jar/kotlin/Char.kt
* /opt/cola/permits/1108596083_1606174700.37/0/kotlin-stdlib-1-3-50-sources-1-jar/kotlin/Unit.kt

1.66 libext2fs2 1.44.5-1+deb10u2

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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 <tyts@mit.edu> and Remy Card <card@masi.ibp.fr>.

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===================================================================
--- 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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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:

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distributed together with the EXT2 file system utilities, which are
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This package was put together by Yann Dirson <dirson@debian.org>,
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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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CDebConf was initially written by Randolph Chung <tausq@debian.org>

Other contributors include:
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(c) Jason Gunthorpe <jgg@debian.org>
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1.71 libbz 1.0.6 9.2~deb10u1

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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"
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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
}
check() {
make test
}

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

sha512sums="8012f9d3e8671bdcbaf52f6790f6cd2f6a0510883bb40115c222c8685aed6697ba33b3f9df8d853841cd2eeef0806d919c9038b6ba7b1057f475b3b63457069d Software-License-0.103014.tar.gz"
# Maintainer: Adeliel Platform Group <adelie-devel@lists.adelielinux.org>
pkgnames=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"
depend=""
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="8c3fddd73b696a38e633953715c79c47703739be27ee085fc6c960a57b6746ca05bf6406f7e6126cc1a13204254f5d830af6b566624e1f298f4d6b58216013c28 sys-cdefs.h 2f0d5e6e4dc3350285cf17009265ddcbe12431c111868eea39bc8cb038ab7c1f2acacb21735c4e9d4a1fe06a8fc0f8611ea33987d4fab3a37dde5ce6da0750 sys-queue.h 07c7b70f2f0d6b31e23dd913c6f561fc9885667c58031df3a559676e99d08834b4104589bac5b517b4a0b379e681a1cf3173832b3da33a7b936fa7b9370684 sys-tree.h"
# Contributor: Sheila Aman <sheila@vulpine.house>
# Maintainer: Adlie Perl Team <adelie-perl@lists.adelielinux.org>
pkgnames=perl-string-copyright
_pkgrealt=String-Copyright
_author=JONASS
_a=${_author%"${_author#??}"}

Open Source Used In CloudCenter WM 5.5.1 930
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"
builddir="$srcdir/$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="7852d96cbe465dde14b4c093f77374b530967412ef95a98703fe838511e405ea9744e4dbfa314bc5a33fc23b160d8a4866654ad60da1bfb07853263f1c11cd3f String-Copyright-0.003006.tar.gz"

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/_au=${/_author%%"${/_author#??}"}
/_a=${/_author%%"${/_author#?}"}
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/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="5524535f8eebe6cc2ce2065bae1f726b9a2717c342b62df2ddd9106464dcfbaeb67eb310679bb636e72866
9f17041e4f101c7fb24ba8e07a6cf3dc6f3ae88e12  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="8a632a6a4da59e5e8c02ec2f5a57e36d182b325b46513765425e5f171ff9ae326af1b133725beba28f7e76654309e001aee9bace727b5b4c8589405256a3c020 libart_lgpl-2.3.21.tar.bz2"

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cmd/krb5/slave/kpropd_rpc.c
lib/gss_mechs/mech_krb5/et/kdb5_err.c
lib/gss_mechs/mech_spnego/mach/gssapiP_spnego.h
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lib/krb5/kadm5/kadm_host_srv_names.c
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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
lib/gssapi/mechglue/g_seal.c
lib/gssapi/mechglue/g_sign.c
lib/gssapi/mechglue/g_store_cred.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
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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
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lib/gssapi/mechglue/g_context_time.c
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lib/gssapi/mechglue/g_rel_cred.c
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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
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
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/opt/cola/permits/1108991533_1606240205.14/0/spring-web-4-3-25-release-sources-1-jar/org/springframework/web/context/annotation/ApplicationScope.java
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* /opt/cola/permits/1108991533_1606240205.14/0/spring-web-4-3-25-release-sources-1-
  jar/org/springframework/web/context/support/ServletContextScope.java
* /opt/cola/permits/1108991533_1606240205.14/0/spring-web-4-3-25-release-sources-1-
  jar/org/springframework/web/context/support/ServletContextFactory.java
* /opt/cola/permits/1108991533_1606240205.14/0/spring-web-4-3-25-release-sources-1-
  jar/org/springframework/web/context/support/ServletContextScope.java
* /opt/cola/permits/1108991533_1606240205.14/0/spring-web-4-3-25-release-sources-1-
  jar/org/springframework/web/context/support/ServletContextFactory.java
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* /opt/cola/permits/1108991533_1606240205.14/0/spring-web-4-3-25-release-sources-1-jar/org/springframework/web/context/support/DeferredResultProcessingInterceptorAdapter.java
* /opt/cola/permits/1108991533_1606240205.14/0/spring-web-4-3-25-release-sources-1-jar/org/springframework/web/context/request/async/StandardServletAsyncWebRequest.java
1.88 postgresql 42.2.5

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1.89 xz-libs 5.2.2 1.el7

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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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1.92 binutils 2.33.1-r0

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++++++++++++++++

Dean Elsner wrote the original gas for vax. [more details?]

Jay Fenlason maintained gas for a while, adding support for gdb-specific debug information and the 68k series machines, most of the preprocessing pass, and extensive changes in messages.c, input-file.c, write.c.

K. Richard Pixley maintained gas for a while, adding various enhancements and many bug fixes, including merging support for several processors, breaking gas up to handle multiple object file format
backends (including heavy rewrite, testing, an integration of the coff and b.out backends), adding configuration including heavy testing and verification of cross assemblers and file splits and renaming, converted gas to strictly ansi C including full prototypes, added support for m680[34]0 & cpu32, considerable work on i960 including a coff port (including considerable amounts of reverse engineering), a sparc opcode file rewrite, decstation, rs6000, and hp300hpux host ports, updated "know" assertions and made them work, much other reorganization, cleanup, and lint.

Ken Raeburn wrote the high-level BFD interface code to replace most of the code in format-specific I/O modules.

The original Vax-VMS support was contributed by David L. Kashtan. Eric Youngdale and Pat Rankin have done much work with it since.

The Intel 80386 machine description was written by Eliot Dresselhaus.

Minh Tran-Le at IntelliCorp contributed some AIX 386 support.

The Motorola 88k machine description was contributed by Devon Bowen of Buffalo University and Torbjorn Granlund of the Swedish Institute of Computer Science.

Keith Knowles at the Open Software Foundation wrote the original MIPS back end (tc-mips.c, tc-mips.h), and contributed Rose format support that hasn't been merged in yet. Ralph Campbell worked with the MIPS code to support a.out format.

Support for the Zilog Z8k and Hitachi H8/300, H8/500 and SH processors (tc-z8k, tc-h8300, tc-h8500, tc-sh), and IEEE 695 object file format (obj-ieee), was written by Steve Chamberlain of Cygnus Solutions. Steve also modified the COFF back end (obj-coffbfd) to use BFD for some low-level operations, for use with the Hitachi, 29k and Zilog targets.

John Gilmore built the AMD 29000 support, added .include support, and simplified the configuration of which versions accept which pseudo-ops. He updated the 68k machine description so that Motorola's opcodes always produced fixed-size instructions (e.g. jsr), while synthetic instructions remained shrinkable (jbsr). John fixed many bugs, including true tested cross-compilation support, and one bug in relaxation that took a week and required the proverbial one-bit fix.

Ian Lance Taylor of Cygnus Solutions merged the Motorola and MIT syntaxes for the 68k, completed support for some COFF targets (68k, i386 SVR3, and SCO Unix), wrote the ECOFF support based on Michael Meissner's mips-tfile program, wrote the PowerPC and RS/6000 support,
and made a few other minor patches. He handled the binutils releases for versions 2.7 through 2.9.

David Edelsohn contributed fixes for the PowerPC and AIX support.

Steve Chamberlain made gas able to generate listings.

Support for the HP9000/300 was contributed by Glenn Engel of HP.

Support for ELF format files has been worked on by Mark Eichin of Cygnus Solutions (original, incomplete implementation), Pete Hoogenboom at the University of Utah (HPPA mainly), Michael Meissner of the Open Software Foundation (i386 mainly), and Ken Raeburn of Cygnus Solutions (sparc, initial 64-bit support).

Several engineers at Cygnus Solutions have also provided many small bug fixes and configuration enhancements.

The initial Alpha support was contributed by Carnegie-Mellon University. Additional work was done by Ken Raeburn of Cygnus Solutions. Richard Henderson then rewrote much of the Alpha support.

Ian Dall updated the support code for the National Semiconductor 32000 series, and added support for Mach 3 and NetBSD running on the PC532.

Klaus Kaempf ported the assembler and the binutils to openVMS/Alpha.

Steve Haworth contributed the support for the Texas Instruction c30 (tms320c30).

H.J. Lu has contributed many patches and much testing.

Alan Modra reworked much of the i386 backend, improving the error checking, updating the code, and improving the 16 bit support, using patches from the work of Martynas Kunigelis and H.J. Lu.

Many others have contributed large or small bugfixes and enhancements. If you've contributed significant work and are not mentioned on this list, and want to be, let us know. Some of the history has been lost; we aren't intentionally leaving anyone out.

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1.93 which-typed-array 1.1.7

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1.94 libedit 20210216.3.1-r0

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1.105 libpcre 2:8.39 12
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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.

THE BASIC LIBRARY FUNCTIONS

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

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

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dist/ExtUtils-Install/*
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Julian Seward, jseward@bzip.org
bzip2/libbzip2 version 1.0.5 of 10 December 2007

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@end example

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@end example

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Version 2.1, February 1999

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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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<tr>
<td>mach_override</td>
<td>lib/interception/mach_override</td>
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1.110 sqlite-libs 3.30.1-r1

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The random number generator "Mersenne Twister", which is used by GLib, was developed and originally coded by:
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jar/org/springframework/security/config/annotation/web/messaging/MessageSecurityMetadataSourceRegistry.java
* /opt/cola/permits/1108991435_1606239934.76/0/spring-security-config-4-2-13-release-sources-1-
jar/org/springframework/security/config/annotation/authentication/configurers/ldap/LdapAuthenticationProviderCon
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* /opt/cola/permits/1108991435_1606239934.76/0/spring-security-config-4-2-13-release-sources-1-
jar/org/springframework/security/config/annotation/method/configuration/GlobalMethodSecurityConfiguration.java
* /opt/cola/permits/1108991435_1606239934.76/0/spring-security-config-4-2-13-release-sources-1-
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* /opt/cola/permits/1108991435_1606239934.76/0/spring-security-config-4-2-13-release-sources-1-
jar/org/springframework/security/config/http/HttpFirewallBeanDefinitionParser.java
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* /opt/cola/permits/1108991435_1606239934.76/0/spring-security-config-4-2-13-release-sources-1-jar/org/springframework/security/config/BeanIds.java
* /opt/cola/permits/1108991435_1606239934.76/0/spring-security-config-4-2-13-release-sources-1-jar/org/springframework/security/config/annotation/web/configuration/WebSecurityConfigurerAdapter.java
* /opt/cola/permits/1108991435_1606239934.76/0/spring-security-config-4-2-13-release-sources-1-jar/org/springframework/security/config/http/FilterChainMapBeanDefinitionDecorator.java
* /opt/cola/permits/1108991435_1606239934.76/0/spring-security-config-4-2-13-release-sources-1-jar/org/springframework/security/config/Elements.java
* /opt/cola/permits/1108991435_1606239934.76/0/spring-security-config-4-2-13-release-sources-1-jar/org/springframework/security/config/authentication/CachingUserDetailsService.java
* /opt/cola/permits/1108991435_1606239934.76/0/spring-security-config-4-2-13-release-sources-1-jar/org/springframework/security/config/method/ProtectPointcutPostProcessor.java
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* /opt/cola/permits/1108991435_1606239934.76/0/spring-security-config-4-2-13-release-sources-1-jar/org/springframework/security/config/http/PortMappingsBeanDefinitionParser.java
* /opt/cola/permits/1108991435_1606239934.76/0/spring-security-config-4-2-13-release-sources-1-jar/org/springframework/security/config/ldap/ContextSourceSettingPostProcessor.java
* /opt/cola/permits/1108991435_1606239934.76/0/spring-security-config-4-2-13-release-sources-1-jar/org/springframework/security/config/authentication/AuthenticationManagerFactoryBean.java
* /opt/cola/permits/1108991435_1606239934.76/0/spring-security-config-4-2-13-release-sources-1-jar/org/springframework/security/config/authentication/JdbcUserServiceBeanDefinitionParser.java
* /opt/cola/permits/1108991435_1606239934.76/0/spring-security-config-4-2-13-release-sources-1-jar/org/springframework/security/config/http/FilterChainBeanDefinitionParser.java
* /opt/cola/permits/1108991435_1606239934.76/0/spring-security-config-4-2-13-release-sources-1-jar/org/springframework/security/config/authentication/UserServiceBeanDefinitionParser.java
* /opt/cola/permits/1108991435_1606239934.76/0/spring-security-config-4-2-13-release-sources-1-jar/org/springframework/security/config/authentication/AuthenticationManagerBeanDefinitionParser.java
* /opt/cola/permits/1108991435_1606239934.76/0/spring-security-config-4-2-13-release-sources-1-jar/org/springframework/security/config/http/FilterChainMapBeanDefinitionDecorator.java
* /opt/cola/permits/1108991435_1606239934.76/0/spring-security-config-4-2-13-release-sources-1-jar/org/springframework/security/config/DebugBeanDefinitionParser.java
* /opt/cola/permits/1108991435_1606239934.76/0/spring-security-config-4-2-13-release-sources-1-jar/org/springframework/security/config/authentication/JdbcUserServiceBeanDefinitionParser.java
* /opt/cola/permits/1108991435_1606239934.76/0/spring-security-config-4-2-13-release-sources-1-jar/org/springframework/security/config/authentication/UserServiceBeanDefinitionParser.java
* /opt/cola/permits/1108991435_1606239934.76/0/spring-security-config-4-2-13-release-sources-1-jar/org/springframework/security/config/authentication/AuthenticationManagerBeanDefinitionParser.java
* /opt/cola/permits/1108991435_1606239934.76/0/spring-security-config-4-2-13-release-sources-1-jar/org/springframework/security/config/authentication/AuthenticationManagerBeanDefinitionParser.java
* /opt/cola/permits/1108991435_1606239934.76/0/spring-security-config-4-2-13-release-sources-1-jar/org/springframework/security/config/authentication/JdbcUserServiceBeanDefinitionParser.java

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jar/org/springframework/security/config/http/GrantedAuthorityDefaultsParserUtils.java
* /opt/cola/permits/1108991435_1606239934.76/0/spring-security-config-4-2-13-release-sources-1-
jar/org/springframework/security/config/http/HandlerMappingIntrospectorFactoryBean.java

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* /opt/cola/permits/1108991435_1606239934.76/0/spring-security-config-4-2-13-release-sources-1-
jar/org/springframework/security/config/http/LogoutBeanDefinitionParser.java
* /opt/cola/permits/1108991435_1606239934.76/0/spring-security-config-4-2-13-release-sources-1-
jar/org/springframework/security/config/http/AuthenticationConfigBuilder.java
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* /opt/cola/permit/1231679084_1637691087.95/0/kiwisolver-1-1-0-tar-gz/kiwisolver-1.1.0/kiwi.h
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* /opt/cola/permit/1231679084_1637691087.95/0/kiwisolver-1-1-0-tar-gz/kiwisolver-1.1.0/kiwi/maptype.h
* /opt/cola/permit/1231679084_1637691087.95/0/kiwisolver-1-1-0-tar-gz/kiwisolver-1.1.0/kiwi/symbols.h
* /opt/cola/permit/1231679084_1637691087.95/0/kiwisolver-1-1-0-tar-gz/kiwisolver-1.1.0/py/variable.cpp
* /opt/cola/permit/1231679084_1637691087.95/0/kiwisolver-1-1-0-tar-gz/kiwisolver-1.1.0/py/symbols.h
* /opt/cola/permit/1231679084_1637691087.95/0/kiwisolver-1-1-0-tar-gz/kiwisolver-1.1.0/py/constraint.cpp
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In addition to the C++ solver, Kiwi ships with hand-rolled Python bindings.

Platform: UNKNOWN  
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Classifier: Programming Language :: Python :: 2  
Classifier: Programming Language :: Python :: 2.7  
Classifier: Programming Language :: Python :: 3  
Classifier: Programming Language :: Python :: 3.4  
Classifier: Programming Language :: Python :: 3.5  
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1.126 path-is-absolute 1.0.1

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 */
/**
 * API for resource information population.
*/
The resource library primarily defines a type "Resource" that captures information about the entity for which stats or traces are recorded. For example, metrics exposed by a Kubernetes container can be linked to a resource that specifies the cluster, namespace, pod, and container name.

Two environment variables are used to populate resource information:

- **OC_RESOURCE_TYPE**: A string that describes the type of the resource prefixed by a domain namespace. Leading and trailing whitespaces are trimmed. e.g. "kubernetes.io/container".
- **OC_RESOURCE_LABELS**: A comma-separated list of labels describing the source in more detail, e.g. "key1=val1,key2=val2". The allowed character set is appropriately constrained.

Type, label keys, and label values MUST contain only printable ASCII (codes between 32 and 126, inclusive) and less than 256 characters. Type and label keys MUST have a length greater than zero. They SHOULD start with a domain name and separate hierarchies with / characters, e.g. k8s.io/namespace/name.

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* /opt/cola/permits/1181230482_1626448586.54/0/opencensus-api-0-19-2-sources-1.jar/io/opencensus/metrics/DoubleGauge.java
* /opt/cola/permits/1181230482_1626448586.54/0/opencensus-api-0-19-2-sources-1.jar/io/opencensus/metrics/LongGauge.java
* /opt/cola/permits/1181230482_1626448586.54/0/opencensus-api-0-19-2-sources-1.jar/io/opencensus/metrics/DerivedLongGauge.java
* /opt/cola/permits/1181230482_1626448586.54/0/opencensus-api-0-19-2-sources-1.jar/io/opencensus/metrics/package-info.java
* /opt/cola/permits/1181230482_1626448586.54/0/opencensus-api-0-19-2-sources-1.jar/io/opencensus/metrics/stats/package-info.java
* /opt/cola/permits/1181230482_1626448586.54/0/opencensus-api-0-19-2-sources-1.jar/io/opencensus/metrics/stats/ServerStatsEncoding.java
* /opt/cola/permits/1181230482_1626448586.54/0/opencensus-api-0-19-2-sources-1.jar/io/opencensus/metrics/stats/ServerStatsFieldEnums.java
* /opt/cola/permits/1181230482_1626448586.54/0/opencensus-api-0-19-2-sources-1.jar/io/opencensus/metrics/stats/ServerStatsDeserializationException.java
* /opt/cola/permits/1181230482_1626448586.54/0/opencensus-api-0-19-2-sources-1.jar/io/opencensus/metrics/metrics/package-info.java
* /opt/cola/permits/1181230482_1626448586.54/0/opencensus-api-0-19-2-sources-1.jar/io/opencensus/metrics/metrics/MetricRegistry.java
* /opt/cola/permits/1181230482_1626448586.54/0/opencensus-api-0-19-2-sources-1.jar/io/opencensus/metrics/metrics/LabelKey.java
* /opt/cola/permits/1181230482_1626448586.54/0/opencensus-api-0-19-2-sources-1.jar/io/opencensus/metrics/metrics/DefaultVisibilityForTesting.java
* /opt/cola/permits/1181230482_1626448586.54/0/opencensus-api-0-19-2-sources-1.jar/io/opencensus/metrics/metrics/ExportComponent.java
* /opt/cola/permits/1181230482_1626448586.54/0/opencensus-api-0-19-2-sources-1.jar/io/opencensus/metrics/metrics/MetricProducer.java
* /opt/cola/permits/1181230482_1626448586.54/0/opencensus-api-0-19-2-sources-1.jar/io/opencensus/metrics/metrics/MetricRegistry.java
* /opt/cola/permits/1181230482_1626448586.54/0/opencensus-api-0-19-2-sources-1.jar/io/opencensus/metrics/metrics/LabelKey.java
* /opt/cola/permits/1181230482_1626448586.54/0/opencensus-api-0-19-2-sources-1.jar/io/opencensus/metrics/metrics/DefaultVisibilityForTesting.java
* /opt/cola/permits/1181230482_1626448586.54/0/opencensus-api-0-19-2-sources-1.jar/io/opencensus/metrics/metrics/ExportComponent.java
* /opt/cola/permits/1181230482_1626448586.54/0/opencensus-api-0-19-2-sources-1.jar/io/opencensus/metrics/metrics/MetricProducer.java
* /opt/cola/permits/1181230482_1626448586.54/0/opencensus-api-0-19-2-sources-1.jar/io/opencensus/metrics/metrics/MetricRegistry.java
* /opt/cola/permits/1181230482_1626448586.54/0/opencensus-api-0-19-2-sources-1.jar/io/opencensus/metrics/metrics/LabelKey.java
* /opt/cola/permits/1181230482_1626448586.54/0/opencensus-api-0-19-2-sources-1.jar/io/opencensus/metrics/metrics/DefaultVisibilityForTesting.java
* /opt/cola/permits/1181230482_1626448586.54/0/opencensus-api-0-19-2-sources-1.jar/io/opencensus/metrics/metrics/ExportComponent.java
* /opt/cola/permits/1181230482_1626448586.54/0/opencensus-api-0-19-2-sources-1.jar/io/opencensus/metrics/metrics/MetricProducer.java
* /opt/cola/permits/1181230482_1626448586.54/0/opencensus-api-0-19-2-sources-1.jar/io/opencensus/metrics/metrics/MetricRegistry.java
* /opt/cola/permits/1181230482_1626448586.54/0/opencensus-api-0-19-2-sources-1.jar/io/opencensus/metrics/metrics/LabelKey.java
* /opt/cola/permits/1181230482_1626448586.54/0/opencensus-api-0-19-2-sources-1.jar/io/opencensus/metrics/metrics/DefaultVisibilityForTesting.java
* /opt/cola/permits/1181230482_1626448586.54/0/opencensus-api-0-19-2-sources-1.jar/io/opencensus/metrics/metrics/ExportComponent.java
* /opt/cola/permits/1181230482_1626448586.54/0/opencensus-api-0-19-2-sources-1.jar/io/opencensus/metrics/metrics/MetricProducer.java
* /opt/cola/permits/1181230482_1626448586.54/0/opencensus-api-0-19-2-sources-1.jar/io/opencensus/metrics/metrics/MetricRegistry.java
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jar/io/opencensus/trace/Tracer.java
* /opt/cola/permits/1181230482_1626448586.54/0/opencensus-api-0-19-2-sources-1-
jar/io/opencensus/common/OpenCensusLibraryInformation.java
* /opt/cola/permits/1181230482_1626448586.54/0/opencensus-api-0-19-2-sources-1-
jar/io/opencensus/internal/Provider.java
* /opt/cola/permits/1181230482_1626448586.54/0/opencensus-api-0-19-2-sources-1-
jar/io/opencensus/trace/BlankSpan.java
* /opt/cola/permits/1181230482_1626448586.54/0/opencensus-api-0-19-2-sources-1-
jar/io/opencensus/stats/Measurement.java
* /opt/cola/permits/1181230482_1626448586.54/0/opencensus-api-0-19-2-sources-1-
jar/io/opencensus/stats/ViewData.java
* /opt/cola/permits/1181230482_1626448586.54/0/opencensus-api-0-19-2-sources-1-
jar/io/opencensus/stats/ViewManager.java
* /opt/cola/permits/1181230482_1626448586.54/0/opencensus-api-0-19-2-sources-1-
jar/io/opencensus/trace/SpanContext.java
* /opt/cola/permits/1181230482_1626448586.54/0/opencensus-api-0-19-2-sources-1-
jar/io/opencensus/trace/AttributeValue.java
* /opt/cola/permits/1181230482_1626448586.54/0/opencensus-api-0-19-2-sources-1-
jar/io/opencensus/internal/StringUtils.java
* /opt/cola/permits/1181230482_1626448586.54/0/opencensus-api-0-19-2-sources-1-
jar/io/opencensus/common/Duration.java
* /opt/cola/permits/1181230482_1626448586.54/0/opencensus-api-0-19-2-sources-1-
jar/io/opencensus/trace/TraceComponent.java
* /opt/cola/permits/1181230482_1626448586.54/0/opencensus-api-0-19-2-sources-1-
jar/io/opencensus/stats/View.java
* /opt/cola/permits/1181230482_1626448586.54/0/opencensus-api-0-19-2-sources-1-
jar/io/opencensus/stats/Stats.java
* /opt/cola/permits/1181230482_1626448586.54/0/opencensus-api-0-19-2-sources-1-
jar/io/opencensus/trace/Tracing.java
* /opt/cola/permits/1181230482_1626448586.54/0/opencensus-api-0-19-2-sources-1-
jar/io/opencensus/common/Timestamp.java
* /opt/cola/permits/1181230482_1626448586.54/0/opencensus-api-0-19-2-sources-1-
jar/io/opencensus/common/Function.java
* /opt/cola/permits/1181230482_1626448586.54/0/opencensus-api-0-19-2-sources-1-
jar/io/opencensus/trace/Span.java
* /opt/cola/permits/1181230482_1626448586.54/0/opencensus-api-0-19-2-sources-1-
jar/io/opencensus/trace/Status.java
* /opt/cola/permits/1181230482_1626448586.54/0/opencensus-api-0-19-2-sources-1-
jar/io/opencensus/trace/TraceId.java
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* /opt/cola/permits/1181230482_1626448586.54/0/opencensus-api-0-19-2-sources-1-jar/io/opencensus/tags/TagKey.java
* /opt/cola/permits/1181230482_1626448586.54/0/opencensus-api-0-19-2-sources-1-jar/io/opencensus/trace/EndSpanOptions.java
* /opt/cola/permits/1181230482_1626448586.54/0/opencensus-api-0-19-2-sources-1-jar/io/opencensus/tags/TaggingState.java
* /opt/cola/permits/1181230482_1626448586.54/0/opencensus-api-0-19-2-sources-1-jar/io/opencensus/trace/samplers/AlwaysSampleSampler.java
* /opt/cola/permits/1181230482_1626448586.54/0/opencensus-api-0-19-2-sources-1-jar/io/opencensus/trace/propagation/TextFormat.java
* /opt/cola/permits/1181230482_1626448586.54/0/opencensus-api-0-19-2-sources-1-jar/io/opencensus/tags/propagation/TagContextDeserializationException.java
* /opt/cola/permits/1181230482_1626448586.54/0/opencensus-api-0-19-2-sources-1-jar/io/opencensus/stats/NoopStats.java
* /opt/cola/permits/1181230482_1626448586.54/0/opencensus-api-0-19-2-sources-1-jar/io/opencensus/common/ExperimentalApi.java
* /opt/cola/permits/1181230482_1626448586.54/0/opencensus-api-0-19-2-sources-1-jar/io/opencensus/common/Sampler.java
* /opt/cola/permits/1181230482_1626448586.54/0/opencensus-api-0-19-2-sources-1-jar/io/opencensus/common/Scope.java
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 */
This package describes the Metrics data model. Metrics are a data model for what stats exporters take as input. This data model may eventually become the wire format for metrics.

WARNING: Currently all the public classes under this package are marked as `io.opencensus.common.ExperimentalApi`. The classes and APIs under `io.opencensus.metrics` are likely to get backwards-incompatible updates in the future. DO NOT USE except for experimental purposes.


Found in path(s):
* /opt/cola/permits/1181230482_1626448586.54/0/opencensus-api-0-19-2-sources-1-jar/io/opencensus/metrics/package-info.java

1.133 lbmnl 1.0.4-r1

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Version 2.1, February 1999

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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
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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  jar/org/springframework/messaging/support/InterceptableChannel.java
* /opt/cola/permits/1147500074_1616971541.76/0/spring-messaging-4-3-25-release-sources-3-
  jar/org/springframework/messaging/converter/SimpleMessageConverter.java
* /opt/cola/permits/1147500074_1616971541.76/0/spring-messaging-4-3-25-release-sources-3-
  jar/org/springframework/messaging/support/ChannelInterceptor.java
* /opt/cola/permits/1147500074_1616971541.76/0/spring-messaging-4-3-25-release-sources-3-
  jar/org/springframework/messaging/support/ErrorMessage.java
* /opt/cola/permits/1147500074_1616971541.76/0/spring-messaging-4-3-25-release-sources-3-
  jar/org/springframework/messaging/support/MessageHandlingRunnable.java
* /opt/cola/permits/1147500074_1616971541.76/0/spring-messaging-4-3-25-release-sources-3-
  jar/org/springframework/messaging/support/GenericMessage.java
* /opt/cola/permits/1147500074_1616971541.76/0/spring-messaging-4-3-25-release-sources-3-
  jar/org/springframework/messaging/converter/MessageConversionException.java
* /opt/cola/permits/1147500074_1616971541.76/0/spring-messaging-4-3-25-release-sources-3-
  jar/org/springframework/messaging/core/AbstractMessageReceivingTemplate.java
* /opt/cola/permits/1147500074_1616971541.76/0/spring-messaging-4-3-25-release-sources-3-
  jar/org/springframework/messaging/support/AbstractSubscribableChannel.java
* /opt/cola/permits/1147500074_1616971541.76/0/spring-messaging-4-3-25-release-sources-3-
  jar/org/springframework/messaging/core/CachingDestinationResolverProxy.java
* /opt/cola/permits/1147500074_1616971541.76/0/spring-messaging-4-3-25-release-sources-3-
  jar/org/springframework/messaging/simp/SimpAttributes.java
* /opt/cola/permits/1147500074_1616971541.76/0/spring-messaging-4-3-25-release-sources-3-
  jar/org/springframework/messaging/support/ImmutableMessageChannelInterceptor.java
* /opt/cola/permits/1147500074_1616971541.76/0/spring-messaging-4-3-25-release-sources-3-
  jar/org/springframework/messaging/simp/SimpMessageMappingInfo.java
* /opt/cola/permits/1147500074_1616971541.76/0/spring-messaging-4-3-25-release-sources-3-
jar/org/springframework/messaging/handler/invocation/HandlerMethodReturnValueHandlerComposite.java
* /opt/cola/permits/1147500074_1616971541.76/0/spring-messaging-4-3-25-release-sources-3-
jar/org/springframework/messaging/support/HeaderMapper.java
* /opt/cola/permits/1147500074_1616971541.76/0/spring-messaging-4-3-25-release-sources-3-
jar/org/springframework/messaging/core/AbstractMessagingTemplate.java
* /opt/cola/permits/1147500074_1616971541.76/0/spring-messaging-4-3-25-release-sources-3-
jar/org/springframework/messaging/core/AbstractDestinationResolvingMessagingTemplate.java
* /opt/cola/permits/1147500074_1616971541.76/0/spring-messaging-4-3-25-release-sources-3-
jar/org/springframework/messaging/support/MessageBuilder.java
* /opt/cola/permits/1147500074_1616971541.76/0/spring-messaging-4-3-25-release-sources-3-
jar/org/springframework/messaging/support/MessageHeaderInitializer.java
* /opt/cola/permits/1147500074_1616971541.76/0/spring-messaging-4-3-25-release-sources-3-
jar/org/springframework/messaging/converter/DefaultContentTypeResolver.java
* /opt/cola/permits/1147500074_1616971541.76/0/spring-messaging-4-3-25-release-sources-3-
jar/org/springframework/messaging/simp/config/TaskExecutorRegistration.java
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 */
/**
 * Set the max pool size of the ThreadPoolExecutor.
 * <p><strong>NOTE:</strong> When an unbounded
 * {@link #queueCapacity(int) queueCapacity} is configured (the default), the
 * max pool size is effectively ignored. See the "Unbounded queues" strategy
 * in {link java.util.concurrent.ThreadPoolExecutor ThreadPoolExecutor} for
 * more details.
 * <p>By default this is set to {code Integer.MAX_VALUE}.
 */

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  jar/org/springframework/messaging/simp/stomp/StompFrameHandler.java
* ./opt/cola/permits/1147500074_1616971541.76/0/spring-messaging-4-3-25-release-sources-3-
  jar/org/springframework/messaging/simp/SimpMessageSendingOperations.java
* ./opt/cola/permits/1147500074_1616971541.76/0/spring-messaging-4-3-25-release-sources-3-
  jar/org/springframework/messaging/simp/user/SimpUser.java
* ./opt/cola/permits/1147500074_1616971541.76/0/spring-messaging-4-3-25-release-sources-3-
  jar/org/springframework/messaging/tcp/TcpConnection.java
* ./opt/cola/permits/1147500074_1616971541.76/0/spring-messaging-4-3-25-release-sources-3-
  jar/org/springframework/messaging/handler/annotation/support/AnnotationExceptionHandlerMethodResolver.java
* ./opt/cola/permits/1147500074_1616971541.76/0/spring-messaging-4-3-25-release-sources-3-
  jar/org/springframework/messaging/core/MessagingAdviceBean.java
* ./opt/cola/permits/1147500074_1616971541.76/0/spring-messaging-4-3-25-release-sources-3-
  jar/org/springframework/messaging/handler/annotation/Payload.java
* ./opt/cola/permits/1147500074_1616971541.76/0/spring-messaging-4-3-25-release-sources-3-
  jar/org/springframework/messaging/tcp/TcpOperations.java
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  jar/org/springframework/messaging/handler/annotation/Header.java
* ./opt/cola/permits/1147500074_1616971541.76/0/spring-messaging-4-3-25-release-sources-3-
  jar/org/springframework/messaging/converter/ByteArrayMessageConverter.java
* ./opt/cola/permits/1147500074_1616971541.76/0/spring-messaging-4-3-25-release-sources-3-
  jar/org/springframework/messaging/simp/user/DefaultUserSessionRegistry.java
* ./opt/cola/permits/1147500074_1616971541.76/0/spring-messaging-4-3-25-release-sources-3-
  jar/org/springframework/messaging/handler/invitation/ListenerableFutureReturnValueHandler.java
* ./opt/cola/permits/1147500074_1616971541.76/0/spring-messaging-4-3-25-release-sources-3-
  jar/org/springframework/messaging/handler/HandlerMethodSelector.java
* ./opt/cola/permits/1147500074_1616971541.76/0/spring-messaging-4-3-25-release-sources-3-
  jar/org/springframework/messaging/handler/invitation/AbstractAsyncReturnValueHandler.java
* ./opt/cola/permits/1147500074_1616971541.76/0/spring-messaging-4-3-25-release-sources-3-
  jar/org/springframework/messaging/simp/user/DestinationUserNameProvider.java
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1.142 log4j-api 2.9.1

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1.144 mawk 1.3.3 17ubuntu3

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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

Stephen,

"There is no restriction on modifications and derived works" on the work I
did for the openslap server as long as this is consistent with the openslap
license. Please forward this email to Kurt so he does the appropriate
changes to the files to reflect this.
Regards, Juan
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MA
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Local-Date: Thu, 05 Jun 2003 16:53:32 -0400
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

Hi Stephen,

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-Mark
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After discussing this license with the OpenLDAP Foundation we received clarification on it:
---
* 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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The Foundation sees no reason for it to expend its limited resources seeking clarifications which it believes are unnecessary. You are, of course, welcomed to expend time and energy seeking clarifications you think are necessary. I suggest you contact University's general
counsel office (http://www.umich.edu/~vpge/).

Regards, Kurt

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placement 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.

The drop of the reduce method should only affect some test archives, reducing was never used in any publically distributed Zip program. For pathologic cases where support for reduced archive entries is needed, the unreduce code copyrighted by Samuel H. Smith is available as a separate distribution (the restricted copyright of this code is cited below in the "historical" section).

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Kai Uwe Rommel (OS/2), John Bush and Paul Kienitz (Amiga), Antoine Verheijen (Macintosh), Hunter Goatley (more VMS), Mike White (Windows DLLs), Christian Spieler (overall logic, optimization, VMS, etc.) and others. See the file CONTRIBS in the source distribution for a much more complete list of contributors.
The decompression core code for the deflate method (inflate.[ch], explode.c) was originally written by Mark Adler who submitted it as public domain code.

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  jar/com/rabbitmq/http/client/domain/UserPermissions.java
  */opt/cola/permits/1140564328_1614846333.41/0/http-client-1-1-1-release-sources-1-
  jar/com/rabbitmq/http/client/domain/QueueDetails.java
  */opt/cola/permits/1140564328_1614846333.41/0/http-client-1-1-1-release-sources-1-
  jar/com/rabbitmq/http/client/domain/QueueInfo.java
  */opt/cola/permits/1140564328_1614846333.41/0/http-client-1-1-1-release-sources-1-
  jar/com/rabbitmq/http/client/domain/ErlangApp.java
  */opt/cola/permits/1140564328_1614846333.41/0/http-client-1-1-1-release-sources-1-
  jar/com/rabbitmq/http/client/domain/RateDetails.java
  */opt/cola/permits/1140564328_1614846333.41/0/http-client-1-1-1-release-sources-1-
  jar/com/rabbitmq/http/client/domain/OverviewResponse.java
  */opt/cola/permits/1140564328_1614846333.41/0/http-client-1-1-1-release-sources-1-
  jar/com/rabbitmq/http/client/domain/ExchangeInfo.java
  */opt/cola/permits/1140564328_1614846333.41/0/http-client-1-1-1-release-sources-1-
  jar/com/rabbitmq/http/client/domain/QueueTotals.java
  */opt/cola/permits/1140564328_1614846333.41/0/http-client-1-1-1-release-sources-1-
  jar/com/rabbitmq/http/client/domain/NodeInfo.java
  */opt/cola/permits/1140564328_1614846333.41/0/http-client-1-1-1-release-sources-1-
  jar/com/rabbitmq/http/client/domain/ExchangeType.java
  */opt/cola/permits/1140564328_1614846333.41/0/http-client-1-1-1-release-sources-1-
  jar/com/rabbitmq/http/client/domain/PluginContext.java
  */opt/cola/permits/1140564328_1614846333.41/0/http-client-1-1-1-release-sources-1-
  jar/com/rabbitmq/http/client/domain/VhostInfo.java
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  jar/com/rabbitmq/http/client/domain/ObjectTotals.java
  */opt/cola/permits/1140564328_1614846333.41/0/http-client-1-1-1-release-sources-1-
  jar/com/rabbitmq/http/client/domain/NetworkListener.java
  */opt/cola/permits/1140564328_1614846333.41/0/http-client-1-1-1-release-sources-1-
  jar/com/rabbitmq/http/client/domain/MessageStats.java
  */opt/cola/permits/1140564328_1614846333.41/0/http-client-1-1-1-release-sources-1-
  jar/com/rabbitmq/http/client/domain/UserInfo.java
  */opt/cola/permits/1140564328_1614846333.41/0/http-client-1-1-1-release-sources-1-
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  jar/com/rabbitmq/http/client/domain/ClientProperties.java
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  jar/com/rabbitmq/http/client/domain/ConnectionInfo.java
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  jar/com/rabbitmq/http/client/domain/AlivenessTestResult.java
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  jar/com/rabbitmq/http/client/domain/Definitions.java
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1.159 python-gobject-base 3.22.0 1.el7_4.1

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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
 */

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* /opt/cola/permits/1108991743_1606239870.09/0/spring-context-4-3-25-release-sources-1-
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* /opt/cola/permits/1108991743_1606239870.09/0/spring-context-4-3-25-release-sources-1-jar/org/springframework/cache/CacheManager.java
* /opt/cola/permits/1108991743_1606239870.09/0/spring-context-4-3-25-release-sources-1-jar/org/springframework/context/MessageSource.java
* /opt/cola/permits/1108991743_1606239870.09/0/spring-context-4-3-25-release-sources-1-jar/org/springframework/context/annotation/ConfigurationClassPostProcessor.java
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* /opt/cola/permits/1108991743_1606239870.09/0/spring-context-4-3-25-release-sources-1-jar/org/springframework/context/ResourceLoaderAware.java
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* /opt/cola/permits/1108991743_1606239870.09/0/spring-context-4-3-25-release-sources-1-jar/org/springframework/context/annotation/AutoProxyRegistrar.java

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* /opt/cola/permits/1108991743_1606239870.09/0/spring-context-4-3-25-release-sources-1-
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* /opt/cola/permits/1108991743_1606239870.09/0/spring-context-4-3-25-release-sources-1-jar/org/springframework/context/support/MessageSourceSupport.java
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*/
/*
 * 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 programatically
* 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] 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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  jar/org/springframework/jmx/export/metadata/ManagedOperation.java

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  jar/org/springframework/context/support/AbstractMessageSource.java
* /opt/cola/permits/1108991743_1606239870.09/0/spring-context-4-3-25-release-sources-1-
  jar/org/springframework/context/event/EventListenerMethodProcessor.java
* /opt/cola/permits/1108991743_1606239870.09/0/spring-context-4-3-25-release-sources-1-
  jar/org/springframework/context/expression/StandardBeanExpressionResolver.java
* /opt/cola/permits/1108991743_1606239870.09/0/spring-context-4-3-25-release-sources-1-
  jar/org/springframework/context/annotation/EnableAspectJAutoProxy.java
* /opt/cola/permits/1108991743_1606239870.09/0/spring-context-4-3-25-release-sources-1-
  jar/org/springframework/context/annotation/AdviceMode.java
* /opt/cola/permits/1108991743_1606239870.09/0/spring-context-4-3-25-release-sources-1-
  jar/org/springframework/validation/BindingResult.java
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* /opt/cola/permits/1108991743_1606239870.09/0/spring-context-4-3-25-release-sources-1-
  jar/org/springframework/validation/DefaultBindingErrorProcessor.java
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* /opt/cola/permits/1108991743_1606239870.09/0/spring-context-4-3-25-release-sources-1-jar/org/springframework/context/support/StaticMessageSource.java
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jar/org/springframework/instrument/classloading/ReflectiveLoadTimeWeaver.java
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/**
 * Abstract the invocation of a cache operation.
 *
 * <p>Does not provide a way to transmit checked exceptions but
 * provide a special exception that should be used to wrap any
 * exception that was thrown by the underlying invocation.
 * Callers are expected to handle this issue type specifically.
 *
 * @author Stephane Nicoll
 * @since 4.1
 */

Found in path(s):
* /opt/cola/permits/1108991743_1606239870.09/0/spring-context-4-3-25-release-sources-1-
jar/org/springframework/cache/interceptor/CacheOperationInvoker.java

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Ferguson, Eric Young and Dana How for comparing notes; and Ray Lau,
for humouring me on.

(GEnie : OUTER; CIS : [71755,204]) Graven Imagery, 1992.

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

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-- vile: txtmode file-encoding=utf-8
1.178 procps 3.3.10-28.el7

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* DNS resolver (dirmngr/dns.c)

dns.c - Recursive, Reentrant DNS Resolver.

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1.186 grep 3.1 2build1

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1.190 function-bind 1.1.1

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* /opt/cola/permits/1108993242_1606240215.16/0/spring-security-crypto-4-2-13-release-sources-1-jar/org/springframework/security/crypto/encrypt/PasswordEncoder.java

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 */
/**
 **
 * Returns an array containing all of the elements in this deque, in
 * proper sequence (from first to last element).
 *
 * <p>The returned array will be "safe" in that no references to it are
 * maintained by this deque. (In other words, this method must allocate
 * a new array). The caller is thus free to modify the returned array.
 *
 * <p>This method acts as bridge between array-based and collection-based
 * APIs.
 *
 * @return an array containing all of the elements in this deque
 */

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  jar/com/mongodb/annotations/ThreadSafe.java
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  jar/com/mongodb/TransactionOptions.java
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  jar/com/mongodb/lang/Nullable.java

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* /opt/cola/permits/1114919193_1607574459.61/l0/mongodb-driver-core-3-10-2-sources-
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* /opt/cola/permits/1114919193_1607574459.61/l0/mongodb-driver-core-3-10-2-sources-
  jar/com/mongodb/client/model/UpdateOptions.java
* /opt/cola/permits/1114919193_1607574459.61/l0/mongodb-driver-core-3-10-2-sources-
  jar/com/mongodb/internal/connection/InternalConnectionInitializer.java
* /opt/cola/permits/1114919193_1607574459.61/l0/mongodb-driver-core-3-10-2-sources-
  jar/com/mongodb/client/model/findOneAndUpdateOptions.java
* /opt/cola/permits/1114919193_1607574459.61/l0/mongodb-driver-core-3-10-2-sources-
  jar/com/mongodb/client/model/UpdateOptions.java
* /opt/cola/permits/1114919193_1607574459.61/l0/mongodb-driver-core-3-10-2-sources-
  jar/com/mongodb/internal/connection/AbstractReferenceCounted.java
* /opt/cola/permits/1114919193_1607574459.61/l0/mongodb-driver-core-3-10-2-sources-
  jar/com/mongodb/operation/CommandResultDocumentCodec.java
* /opt/cola/permits/1114919193_1607574459.61/l0/mongodb-driver-core-3-10-2-sources-
  jar/com/mongodb/ServerAddress.java
* /opt/cola/permits/1114919193_1607574459.61/l0/mongodb-driver-core-3-10-2-sources-
  jar/com/mongodb/operation/UpdateUserOperation.java
* /opt/cola/permits/1114919193_1607574459.61/l0/mongodb-driver-core-3-10-2-sources-
  jar/com/mongodb/event/ClusterEventMulticaster.java
* /opt/cola/permits/1114919193_1607574459.61/l0/mongodb-driver-core-3-10-2-sources-
  jar/com/mongodb/MongoInterruptedException.java
* /opt/cola/permits/1114919193_1607574459.61/l0/mongodb-driver-core-3-10-2-sources-
  jar/com/mongodb/operation/UpdateUserOperation.java

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jar/com/mongodb/internal/async/ErrorHandlingResultCallback.java
* /opt/cola/permits/1114919193_1607574459.61/0/mongodb-driver-core-3-10-2-sources-
jar/com/mongodb/MongoChangeStreamException.java
* /opt/cola/permits/1114919193_1607574459.61/0/mongodb-driver-core-3-10-2-sources-
jar/com/mongodb/client/gridfs/codecs/package-info.java
* /opt/cola/permits/1114919193_1607574459.61/0/mongodb-driver-core-3-10-2-sources-
jar/com/mongodb/selector/CompositeServerSelector.java
* /opt/cola/permits/1114919193_1607574459.61/0/mongodb-driver-core-3-10-2-sources-
jar/com/mongodb/operation/RenameCollectionOperation.java
* /opt/cola/permits/1114919193_1607574459.61/0/mongodb-driver-core-3-10-2-sources-
jar/com/mongodb/operation/CommandReadOperation.java
* /opt/cola/permits/1114919193_1607574459.61/0/mongodb-driver-core-3-10-2-sources-
jar/com/mongodb/MongoCursorNotFoundException.java
* /opt/cola/permits/1114919193_1607574459.61/0/mongodb-driver-core-3-10-2-sources-
jar/com/mongodb/binding/AsyncConnectionSource.java
* /opt/cola/permits/1114919193_1607574459.61/0/mongodb-driver-core-3-10-2-sources-
jar/com/mongodb/BasicDBObject.java
* /opt/cola/permits/1114919193_1607574459.61/0/mongodb-driver-core-3-10-2-sources-
jar/com/mongodb/MongoCommandException.java
* /opt/cola/permits/1114919193_1607574459.61/0/mongodb-driver-core-3-10-2-sources-
jar/com/mongodb/internal/session/ClientSessionContext.java
* /opt/cola/permits/1114919193_1607574459.61/0/mongodb-driver-core-3-10-2-sources-
jar/com/mongodb/internal/connection/LevelCountingBsonWriter.java
* /opt/cola/permits/1114919193_1607574459.61/0/mongodb-driver-core-3-10-2-sources-
jar/com/mongodb/operation/ChangeStreamBatchCursor.java
* /opt/cola/permits/1114919193_1607574459.61/0/mongodb-driver-core-3-10-2-sources-
jar/com/mongodb/bulk/WriteRequest.java
* /opt/cola/permits/1114919193_1607574459.61/0/mongodb-driver-core-3-10-2-sources-
jar/com/mongodb/MongoGridFSException.java
* /opt/cola/permits/1114919193_1607574459.61/0/mongodb-driver-core-3-10-2-sources-
jar/com/mongodb/internal/connection/Java8SniSslHelper.java
* /opt/cola/permits/1114919193_1607574459.61/0/mongodb-driver-core-3-10-2-sources-
jar/com/mongodb/event/ConnectionRemovedEvent.java
* /opt/cola/permits/1114919193_1607574459.61/0/mongodb-driver-core-3-10-2-sources-
jar/com/mongodb/operation/BatchCursor.java
* /opt/cola/permits/1114919193_1607574459.61/0/mongodb-driver-core-3-10-2-sources-
jar/com/mongodb/client/model/geojson/package-info.java
* /opt/cola/permits/1114919193_1607574459.61/0/mongodb-driver-core-3-10-2-sources-
jar/com/mongodb/connection/ConnectionDescription.java
* /opt/cola/permits/1114919193_1607574459.61/0/mongodb-driver-core-3-10-2-sources-
jar/com/mongodb/client/model/ReplaceOneModel.java
* /opt/cola/permits/1114919193_1607574459.61/0/mongodb-driver-core-3-10-2-sources-
jar/com/mongodb/operation/ReadOperation.java
* /opt/cola/permits/1114919193_1607574459.61/0/mongodb-driver-core-3-10-2-sources-
jar/com/mongodb/internal/connection/SniSslHelper.java
* /opt/cola/permits/1114919193_1607574459.61/0/mongodb-driver-core-3-10-2-sources-
jar/com/mongodb/operation/CommandReadOperation.java
* /opt/cola/permits/1114919193_1607574459.61/0/mongodb-driver-core-3-10-2-sources-
jar/com/mongodb/session/ServerSession.java
* /opt/cola/permits/1114919193_1607574459.61/0/mongodb-driver-core-3-10-2-sources-
jar/com/mongodb/event/ServerHeartbeatSucceededEvent.java
* /opt/cola/permits/1114919193_1607574459.61/0/mongodb-driver-core-3-10-2-sources-
jar/com/mongodb/client/model/ValidationOptions.java
* /opt/cola/permits/1114919193_1607574459.61/0/mongodb-driver-core-3-10-2-sources-
jar/com/mongodb/operation/ListIndexesOperation.java
* /opt/cola/permits/1114919193_1607574459.61/0/mongodb-driver-core-3-10-2-sources-
jar/com/mongodb/connection/netty/NettyBufferProvider.java
* /opt/cola/permits/1114919193_1607574459.61/0/mongodb-driver-core-3-10-2-sources-
jar/com/mongodb/internal/client/model/CountOptionsHelper.java
* /opt/cola/permits/1114919193_1607574459.61/0/mongodb-driver-core-3-10-2-sources-
jar/com/mongodb/event/ServerListenerAdapter.java
* /opt/cola/permits/1114919193_1607574459.61/0/mongodb-driver-core-3-10-2-sources-
jar/com/mongodb/internal/connection/NativeAuthenticator.java
* /opt/cola/permits/1114919193_1607574459.61/0/mongodb-driver-core-3-10-2-sources-
jar/com/mongodb/event/ConnectionPoolWaitQueueExitedEvent.java
* /opt/cola/permits/1114919193_1607574459.61/0/mongodb-driver-core-3-10-2-sources-
jar/com/mongodb/client/gridfs/codecs/GridFSFileCodecProvider.java
* /opt/cola/permits/1114919193_1607574459.61/0/mongodb-driver-core-3-10-2-sources-
jar/com/mongodb/operation/AggregateExplainOperation.java
* /opt/cola/permits/1114919193_1607574459.61/0/mongodb-driver-core-3-10-2-sources-
jar/com/mongodb/client/model/BucketAutoOptions.java
* /opt/cola/permits/1114919193_1607574459.61/0/mongodb-driver-core-3-10-2-sources-
jar/com/mongodb/operation/CreateCollectionOperation.java
* /opt/cola/permits/1114919193_1607574459.61/0/mongodb-driver-core-3-10-2-sources-
jar/com/mongodb/management/ConnectionPoolStatisticsMBean.java
* /opt/cola/permits/1114919193_1607574459.61/0/mongodb-driver-core-3-10-2-sources-
jar/com/mongodb/selector/LatencyMinimizingServerSelector.java
* /opt/cola/permits/1114919193_1607574459.61/0/mongodb-driver-core-3-10-2-sources-
jar/com/mongodb/BasicDBObjectFactory.java
* /opt/cola/permits/1114919193_1607574459.61/0/mongodb-driver-core-3-10-2-sources-
jar/com/mongodb/ErrorCategory.java
* /opt/cola/permits/1114919193_1607574459.61/0/mongodb-driver-core-3-10-2-sources-
jar/com/mongodb/internal/connection/MessageHeader.java
* /opt/cola/permits/1114919193_1607574459.61/0/mongodb-driver-core-3-10-2-sources-
jar/com/mongodb/operation/FindAndUpdateOperation.java
* /opt/cola/permits/1114919193_1607574459.61/0/mongodb-driver-core-3-10-2-sources-
jar/com/mongodb/internal/session/BaseClientSessionImpl.java
* /opt/cola/permits/1114919193_1607574459.61/0/mongodb-driver-core-3-10-2-sources-
jar/com/mongodb/operation/FsyncUnlockOperation.java
* /opt/cola/permits/1114919193_1607574459.61/0/mongodb-driver-core-3-10-2-sources-
jar/com/mongodb/client/model/BuildersHelper.java
* /opt/cola/permits/1114919193_1607574459.61/0/mongodb-driver-core-3-10-2-sources-
jar/com/mongodb/internal/authentication NativeAuthenticationHelper.java
* /opt/cola/permits/1114919193_1607574459.61/0/mongodb-driver-core-3-10-2-sources-
jar/com/mongodb/internal/connection/LegacyProtocol.java
* /opt/cola/permits/1114919193_1607574459.61/0/mongodb-driver-core-3-10-2-sources-
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jar/com/mongodb/connection/ServerType.java
* /opt/cola/permits/1114919193_1607574459.61/0/mongodb-driver-core-3-10-2-sources-
jar/com/mongodb/client/model/Accumulators.java
* /opt/cola/permits/1114919193_1607574459.61/0/mongodb-driver-core-3-10-2-sources-
jar/com/mongodb/internal/event/ConnectionPoolListenerMulticaster.java
* /opt/cola/permits/1114919193_1607574459.61/0/mongodb-driver-core-3-10-2-sources-
jar/com/mongodb/internal/connection/DescriptionHelper.java
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jar/com/mongodb/connection/netty/ReadTimeoutHandler.java
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* https://github.com/marianobarrios/tls-channel
*/

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* /opt/cola/permits/1114919193_1607574459.61/0/mongodb-driver-core-3-10-2-sources-jar/com/mongodb/internal/connection/tlschannel/util/Util.java
* /opt/cola/permits/1114919193_1607574459.61/0/mongodb-driver-core-3-10-2-sources-jar/com/mongodb/internal/connection/tlschannel/BufferAllocator.java
* /opt/cola/permits/1114919193_1607574459.61/0/mongodb-driver-core-3-10-2-sources-jar/com/mongodb/internal/connection/tlschannel/TlsChannelBuilder.java
* /opt/cola/permits/1114919193_1607574459.61/0/mongodb-driver-core-3-10-2-sources-jar/com/mongodb/internal/connection/ExtendedAsynchronousByteChannel.java
* /opt/cola/permits/1114919193_1607574459.61/0/mongodb-driver-core-3-10-2-sources-jar/com/mongodb/internal/connection/tlschannel/TlsChannelFlowControlException.java
* /opt/cola/permits/1114919193_1607574459.61/0/mongodb-driver-core-3-10-2-sources-jar/com/mongodb/internal/connection/tlschannel/impl/ByteBufferSet.java
* /opt/cola/permits/1114919193_1607574459.61/0/mongodb-driver-core-3-10-2-sources-jar/com/mongodb/internal/connection/tlschannel/impl/ByteBufferUtil.java
* /opt/cola/permits/1114919193_1607574459.61/0/mongodb-driver-core-3-10-2-sources-jar/com/mongodb/internal/connection/tlschannel/impl/BufferHolder.java
* /opt/cola/permits/1114919193_1607574459.61/0/mongodb-driver-core-3-10-2-sources-jar/com/mongodb/internal/connection/tlschannel/impl/TlsChannelCallbackException.java
* /opt/cola/permits/1114919193_1607574459.61/0/mongodb-driver-core-3-10-2-sources-jar/com/mongodb/internal/connection/tlschannel/async/AsynchronousTlsChannelGroup.java
* /opt/cola/permits/1114919193_1607574459.61/0/mongodb-driver-core-3-10-2-sources-jar/com/mongodb/internal/connection/tlschannel/impl/TlsChannelImpl.java
* /opt/cola/permits/1114919193_1607574459.61/0/mongodb-driver-core-3-10-2-sources-jar/com/mongodb/internal/connection/tlschannel/WouldBlockException.java
* /opt/cola/permits/1114919193_1607574459.61/0/mongodb-driver-core-3-10-2-sources-jar/com/mongodb/internal/connection/tlschannel/async/AsynchronousTlsChannel.java
* /opt/cola/permits/1114919193_1607574459.61/0/mongodb-driver-core-3-10-2-sources-jar/com/mongodb/internal/connection/tlschannel/TrackingAllocator.java
* /opt/cola/permits/1114919193_1607574459.61/0/mongodb-driver-core-3-10-2-sources-jar/com/mongodb/internal/connection/tlschannel/NeedsTaskException.java
* /opt/cola/permits/1114919193_1607574459.61/0/mongodb-driver-core-3-10-2-sources-jar/com/mongodb/internal/connection/tlschannel/NeedsReadException.java
* /opt/cola/permits/1114919193_1607574459.61/0/mongodb-driver-core-3-10-2-sources-jar/com/mongodb/internal/connection/tlschannel/NeedsWriteException.java
* /opt/cola/permits/1114919193_1607574459.61/0/mongodb-driver-core-3-10-2-sources-jar/com/mongodb/internal/connection/tlschannel/ClientTlsChannel.java

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* https://github.com/marianobarrios/tls-channel
*/
/**
  * Writes a sequence of bytesProduced to this channel from a subsequence of the
  * given buffers.
  *
  * <p>
  * See {@link GatheringByteChannel#write(ByteBuffer[], int, int)} for more
  * details of the meaning of this signature.
  *
  * <p>
  * This method behaves slightly different than the interface specification,
  * with respect to non-blocking responses, see {@link #write(ByteBuffer)}
  * for more details.
  *
  * @param srcs   The buffers from which bytesProduced are to be retrieved
  * @param offset The offset within the buffer array of the first buffer from
  *                which bytesProduced are to be retrieved; must be non-negative and no
  *                larger than <tt>srcs.length</tt>
  * @param length The maximum number of buffers to be accessed; must be
  *                non-negative and no larger than <tt>srcs.length</tt>
  * &nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbs
* See {link ScatteringByteChannel#read(ByteBuffer[], int, int)} for more details of the meaning of this signature.

*<p>
* This method behaves slightly different than the interface specification, with respect to non-blocking responses, see {link #read(ByteBuffer)} for more details.

* @param dsts   The buffers into which bytesProduced are to be transferred
* @param offset The offset within the buffer array of the first buffer into which bytesProduced are to be transferred; must be non-negative and no larger than $\tt{dsts.length}$
* @param length The maximum number of buffers to be accessed; must be non-negative and no larger than $\tt{dsts.length}$
* &nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&n...
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Exhibit B - "Incompatible With Secondary Licenses" Notice

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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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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.

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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.

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   b) You must cause the files modified to carry prominent notices stating that you changed the files and the date of any change.

   c) You must cause the whole of the work to be licensed at no charge to all third parties under the terms of this License.

   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
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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.

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 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:

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uses the Library", as object code and/or source code, so that the
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d) Verify that the user has already received a copy of these
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components (compiler, kernel, and so on) of the operating system on
which the executable runs, unless that component itself accompanies
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It may happen that this requirement contradicts the license
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For example, on rare occasions, there may be a special need to encourage the widest possible use of a certain library, so that it becomes a de-facto standard. To achieve this, non-free programs must be allowed to use the library. A more frequent case is that a free library does the same job as widely used non-free libraries. In this case, there is little to gain by limiting the free library to free software only, so we use the Lesser General Public License.

In other cases, permission to use a particular library in non-free programs enables a greater number of people to use a large body of free software. For example, permission to use the GNU C Library in non-free programs enables many more people to use the whole GNU operating system, as well as its variant, the GNU/Linux operating system.

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4. You may copy and distribute the Library (or a portion or derivative of it, under Section 2) in object code or executable form
under the terms of Sections 1 and 2 above provided that you accompany
it with the complete corresponding machine-readable source code, which
must be distributed under the terms of Sections 1 and 2 above on a
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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
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    <signature of Ty Coon>, 1 April 1989
    Ty Coon, President of Vice

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

Author: Julio Merino <jmmv@NetBSD.org>

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

Author: Julio Merino <jmmv84@gmail.com>
* admin/check-style.sh, admin/check-style-common.awk, admin/check-style-cpp.awk, admin/check-style-shell.awk: These files, except the first one, were first implemented in the Buildtool project. They were later adapted to be part of Boost.Process and, during that process, the shell script was created.

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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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A. HISTORY OF THE SOFTWARE

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

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

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

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

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3.1.2  3.1  2010  PSF  yes
3.2  3.1  2010  PSF  yes

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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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(@(#) SRCSfile: certdata.txt,v $Revision: 1.80 $ $Date: 2011/11/03 15:11:58 $)

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`make' implicit rules from creating a file called install from it
when there is no Makefile.

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-- vile: txtmode file-encoding=utf-8
1.204 es6-promisify 6.1.1

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1.205 grep 2.20-3.el7

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1.207 lapack-dev 3.8.0-r1

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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
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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* DNS resolver (dirnmgr/dns.c)

dns.c - Recursive, Reentrant DNS Resolver.

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1.219 springfox-schema 2.9.2

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* /opt/cola/permits/1177939656_1625570693.96/0/springfox-schema-2-9-2-sources-3-jar/springfox/documentation/schema/plugins/XmlModelPlugin.java

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jar/springfox/documentation/schema/JacksonEnumTypeDeterminer.java
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1.220 jquery-ui 1.12.1

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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
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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1.226 coreutils 8.28 1ubuntu1

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1.229 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
- lib/libgss/g_compare_name.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
lib/gssapi/mechglue/g_init_sec_context.c
lib/gssapi/mechglue/g_initialize.c
lib/gssapi/mechglue/g_inquire_context.c
lib/gssapi/mechglue/g_inquire_cred.c
lib/gssapi/mechglue/g_inquire_names.c
lib/gssapi/mechglue/g_process_context.c
lib/gssapi/mechglue/g_rel_buffer.c
lib/gssapi/mechglue/g_rel_cred.c
lib/gssapi/mechglue/g_rel_name.c
lib/gssapi/mechglue/g_rel_oid_set.c
lib/gssapi/mechglue/g_seal.c
lib/gssapi/mechglue/g_sign.c
lib/gssapi/mechglue/g_store_cred.c
lib/gssapi/mechglue/g_unseal.c
lib/gssapi/mechglue/g_userok.c
lib/gssapi/mechglue/g_utils.c
lib/gssapi/mechglue/g_verify.c
lib/gssapi/mechglue/gssd_pname_to_uid.c
lib/gssapi/mechglue/mglueP.h
lib/gssapi/mechglue/oid_ops.c
lib/gssapi/spnego/gssapiP_spnego.h
lib/gssapi/spnego/spnego_mech.c

and the initial implementation of incremental propagation, including the following new or changed files:

    include/iprop_hdr.h
    kadmin/server/ipropd_svc.c
    lib/kdb/iprop.x
    lib/kdb/kdb_convert.c
    lib/kdb/kdb_log.c
    lib/kdb/kdb_log.h
    lib/krb5/error_tables/kdb5_err.et
    kprop/kpropd_rpc.c
    kprop/kproplog.c

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1.236 libev4 1:4.25-1

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

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1.238 libnpth0 1.5 3
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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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1.246 attr 1:2.4.47-2+b2

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* /opt/cola/permits/1157945491_1619671070.35/0/aws-java-sdk-core-1-11-620-sources-1-jar/com/amazonaws/protocol/json.SdkCborGenerator.java
* /opt/cola/permits/1157945491_1619671070.35/0/aws-java-sdk-core-1-11-620-sources-1-jar/com/amazonaws/protocol/json/StructuredJsonGenerator.java

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jar/com/amazonaws/partitions/model/Partitions.java
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jar/com/amazonaws/internal/ReleasableInputStream.java
* /opt/cola/permits/1157945491_1619671070.35/0/aws-java-sdk-core-1-11-620-sources-1-
jar/com/amazonaws/internal/ResettableInputStream.java
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  jar/com/amazonaws/util/NamedDefaultThreadFactory.java
* /opt/cola/permits/1157945491_1619671070.35/0/aws-java-sdk-core-1-11-620-sources-1-
  jar/com/amazonaws/waiters/WaiterExecutorServiceFactory.java
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  jar/com/amazonaws/util/JodaTime.java
* /opt/cola/permits/1157945491_1619671070.35/0/aws-java-sdk-core-1-11-620-sources-1-
  jar/com/amazonaws/util/StringMapBuilder.java
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  jar/com/amazonaws/util/Classes.java
* /opt/cola/permits/1157945491_1619671070.35/0/aws-java-sdk-core-1-11-620-sources-1-
  jar/com/amazonaws/util/BinaryUtils.java
* /opt/cola/permits/1157945491_1619671070.35/0/aws-java-sdk-core-1-11-620-sources-1-
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  jar/com/amazonaws/log/InternalLogApi.java
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jar/com/amazonaws/annotation/package-info.java

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* /opt/cola/permits/1157945491_1619671070.35/0/aws-java-sdk-core-1-11-620-sources-1-jar/com/amazonaws/client/AwsAsyncClientParams.java
* /opt/cola/permits/1157945491_1619671070.35/0/aws-java-sdk-core-1-11-620-sources-1-jar/com/amazonaws/regions/AwsSystemPropertyRegionProvider.java
* /opt/cola/permits/1157945491_1619671070.35/0/aws-java-sdk-core-1-11-620-sources-1-jar/com/amazonaws/protocol/json/JsonContentTypeResolver.java
* /opt/cola/permits/1157945491_1619671070.35/0/aws-java-sdk-core-1-11-620-sources-1-jar/com/amazonaws/http/timers/client/SdkInterruptedException.java
* /opt/cola/permits/1157945491_1619671070.35/0/aws-java-sdk-core-1-11-620-sources-1-jar/com/amazonaws/protocol/json/internal/SimpleTypeJsonMarshallers.java
* /opt/cola/permits/1157945491_1619671070.35/0/aws-java-sdk-core-1-11-620-sources-1-jar/com/amazonaws/auth/AWSStaticCredentialsProvider.java
* /opt/cola/permits/1157945491_1619671070.35/0/aws-java-sdk-core-1-11-620-sources-1-jar/com/amazonaws/regions/AwsEnvVarOverrideRegionProvider.java
* /opt/cola/permits/1157945491_1619671070.35/0/aws-java-sdk-core-1-11-620-sources-1-jar/com/amazonaws/auth/AWSStaticCredentialsProvider.java
* /opt/cola/permits/1157945491_1619671070.35/0/aws-java-sdk-core-1-11-620-sources-1-jar/com/amazonaws/client/ClientExecutionParams.java
* /opt/cola/permits/1157945491_1619671070.35/0/aws-java-sdk-core-1-11-620-sources-1-jar/com/amazonaws/http/SdkHttpMetadata.java
* /opt/cola/permits/1157945491_1619671070.35/0/aws-java-sdk-core-1-11-620-sources-1-
jar/com/amazonaws/auth/AWSRefreshableSessionCredentials.java
* /opt/cola/permits/1157945491_1619671070.35/0/aws-java-sdk-core-1-11-620-sources-1-
jar/com/amazonaws/transform/PathMarshallers.java
* /opt/cola/permits/1157945491_1619671070.35/0/aws-java-sdk-core-1-11-620-sources-1-
jar/com/amazonaws/client/AwsSyncClientParams.java
* /opt/cola/permits/1157945491_1619671070.35/0/aws-java-sdk-core-1-11-620-sources-1-
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* /opt/cola/permits/1157945491_1619671070.35/0/aws-java-sdk-core-1-11-620-sources-1-
jar/com/amazonaws/protocol/OperationInfo.java
* /opt/cola/permits/1157945491_1619671070.35/0/aws-java-sdk-core-1-11-620-sources-1-
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* /opt/cola/permits/1157945491_1619671070.35/0/aws-java-sdk-core-1-11-620-sources-1-
jar/com/amazonaws/RequestConfig.java
* /opt/cola/permits/1157945491_1619671070.35/0/aws-java-sdk-core-1-11-620-sources-1-
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jar/com/amazonaws/regions/InstanceMetadataRegionProvider.java
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jar/com/amazonaws/util/TimingInfo.java
* /opt/cola/permits/1157945491_1619671070.35/0/aws-java-sdk-core-1-11-620-sources-1-
jar/com/amazonaws/retry/v2/MaxNumberOfRetriesCondition.java
* /opt/cola/permits/1157945491_1619671070.35/0/aws-java-sdk-core-1-11-620-sources-1-
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* /opt/cola/permits/1157945491_1619671070.35/0/aws-java-sdk-core-1-11-620-sources-1-
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* /opt/cola/permits/1157945491_1619671070.35/0/aws-java-sdk-core-1-11-620-sources-1-
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* /opt/cola/permits/1157945491_1619671070.35/0/aws-java-sdk-core-1-11-620-sources-1-
jar/com/amazonaws/retry/v2/OrRetryCondition.java
* /opt/cola/permits/1157945491_1619671070.35/0/aws-java-sdk-core-1-11-620-sources-1-
jar/com/amazonaws/transform/MapUnmarshaller.java
* /opt/cola/permits/1157945491_1619671070.35/0/aws-java-sdk-core-1-11-620-sources-1-
jar/com/amazonaws/util/TimingInfoFullSupport.java
* /opt/cola/permits/1157945491_1619671070.35/0/aws-java-sdk-core-1-11-620-sources-1-
jar/com/amazonaws/retry/V2CompatibleBackoffStrategy.java
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  jar/com/amazonaws/util/UriResourcePathUtils.java
* /opt/cola/permits/1157945491_1619671070.35/0/aws-java-sdk-core-1-11-620-sources-1-
  jar/com/amazonaws/handlers/HandlerContextKey.java
* /opt/cola/permits/1157945491_1619671070.35/0/aws-java-sdk-core-1-11-620-sources-1-
  jar/com/amazonaws/internal/SdkThreadLocalsRegistry.java
* /opt/cola/permits/1157945491_1619671070.35/0/aws-java-sdk-core-1-11-620-sources-1-
  jar/com/amazonaws/util/ValidationUtils.java
* /opt/cola/permits/1157945491_1619671070.35/0/aws-java-sdk-core-1-11-620-sources-1-
  jar/com/amazonaws/internal/SdkInternalMap.java
* /opt/cola/permits/1157945491_1619671070.35/0/aws-java-sdk-core-1-11-620-sources-1-
  jar/com/amazonaws/DnsResolver.java
* /opt/cola/permits/1157945491_1619671070.35/0/aws-java-sdk-core-1-11-620-sources-1-
  jar/com/amazonaws/http/timers/request/HttpRequestAbortTaskImpl.java
* /opt/cola/permits/1157945491_1619671070.35/0/aws-java-sdk-core-1-11-620-sources-1-
  jar/com/amazonaws/http/timers/client/ClientExecutionAbortTrackerTask.java
* /opt/cola/permits/1157945491_1619671070.35/0/aws-java-sdk-core-1-11-620-sources-1-
  jar/com/amazonaws/http/timers/TimeoutThreadPoolBuilder.java
* /opt/cola/permits/1157945491_1619671070.35/0/aws-java-sdk-core-1-11-620-sources-1-
  jar/com/amazonaws/http/exception/HttpRequestTimeoutException.java
* /opt/cola/permits/1157945491_1619671070.35/0/aws-java-sdk-core-1-11-620-sources-1-
  jar/com/amazonaws/log/CommonsLogFactory.java
* /opt/cola/permits/1157945491_1619671070.35/0/aws-java-sdk-core-1-11-620-sources-1-
  jar/com/amazonaws/handlers/StackedRequestHandler.java
* /opt/ cola/permits/1157945491_1619671070.35/0/aws-java-sdk-core-1-11-620-sources-1-
  jar/com/amazonaws/handlers/StackedRequestHandler.java
* /opt/cola/permits/1157945491_1619671070.35/0/aws-java-sdk-core-1-11-620-sources-1-
  jar/com/amazonaws/http/timers/TimeoutThreadPoolBuilder.java
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 * Interface for providing AWS credentials. Implementations are free to use any
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 */
jar/com/amazonaws/util/ServiceClientHolderInputStream.java
* /opt/cola/permits/1157945491_1619671070.35/0/aws-java-sdk-core-1-11-620-sources-1-jar/com/amazonaws/util/json/Jackson.java
* /opt/cola/permits/1157945491_1619671070.35/0/aws-java-sdk-core-1-11-620-sources-1-jar/com/amazonaws/jmx/spi/SdkMBeanRegistry.java
* /opt/cola/permits/1157945491_1619671070.35/0/aws-java-sdk-core-1-11-620-sources-1-jar/com/amazonaws/auth/AWSSessionCredentialsProvider.java
* /opt/cola/permits/1157945491_1619671070.35/0/aws-java-sdk-core-1-11-620-sources-1-jar/com/amazonaws/RequestClientOptions.java
* /opt/cola/permits/1157945491_1619671070.35/0/aws-java-sdk-core-1-11-620-sources-1-jar/com/amazonaws/metrics/MetricAdminMBean.java

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* /opt/cola/permits/1157945491_1619671070.35/0/aws-java-sdk-core-1-11-620-sources-1.jar/com/amazonaws/http/HttpMethodName.java
* /opt/cola/permits/1157945491_1619671070.35/0/aws-java-sdk-core-1-11-620-sources-1.jar/com/amazonaws/transform/LegacyErrorUnmarshaller.java
* /opt/cola/permits/1157945491_1619671070.35/0/aws-java-sdk-core-1-11-620-sources-1.jar/com/amazonaws/util/XmlUtils.java
* /opt/cola/permits/1157945491_1619671070.35/0/aws-java-sdk-core-1-11-620-sources-1.jar/com/amazonaws/auth/AWSCredentials.java
* /opt/cola/permits/1157945491_1619671070.35/0/aws-java-sdk-core-1-11-620-sources-1.jar/com/amazonaws/auth/SignatureVersion.java
* /opt/cola/permits/1157945491_1619671070.35/0/aws-java-sdk-core-1-11-620-sources-1.jar/com/amazonaws/AmazonClientException.java
* /opt/cola/permits/1157945491_1619671070.35/0/aws-java-sdk-core-1-11-620-sources-1.jar/com/amazonaws/transform/SimpleTypeUnmarshallers.java
* /opt/cola/permits/1157945491_1619671070.35/0/aws-java-sdk-core-1-11-620-sources-1.jar/com/amazonaws/auth/SigningAlgorithm.java

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* /opt/cola/permits/1157945491_1619671070.35/0/aws-java-sdk-core-1-11-620-sources-1.jar/com/amazonaws/util/ImmutableMapParameter.java
* /opt/cola/permits/1157945491_1619671070.35/0/aws-java-sdk-core-1-11-620-sources-1.jar/com/amazonaws/internal/config/SignerConfigJsonHelper.java
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* /opt/cola/permits/1157945491_1619671070.35/0/aws-java-sdk-core-1-11-620-sources-1-jar/com/amazonaws/AmazonServiceException.java
* /opt/cola/permits/1157945491_1619671070.35/0/aws-java-sdk-core-1-11-620-sources-1-jar/com/amazonaws/endpointdiscovery/EndpointDiscoveryProvider.java
* /opt/cola/permits/1157945491_1619671070.35/0/aws-java-sdk-core-1-11-620-sources-1-jar/com/amazonaws/monitoring/MonitoringEvent.java
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* /opt/cola/permits/1157945491_1619671070.35/0/aws-java-sdk-core-1-11-620-sources-1-jar/com/amazonaws/auth/policy/conditions/DateCondition.java
* /opt/cola/permits/1157945491_1619671070.35/0/aws-java-sdk-core-1-11-620-sources-1-jar/com/amazonaws/auth/AWS4UnsignedPayloadSigner.java
* /opt/cola/permits/1157945491_1619671070.35/0/aws-java-sdk-core-1-11-620-sources-1-jar/com/amazonaws/transform/VoidStaxUnmarshaller.java
* /opt/cola/permits/1157945491_1619671070.35/0/aws-java-sdk-core-1-11-620-sources-1-jar/com/amazonaws/internal/config/HostRegexToRegionMapping.java
* /opt/cola/permits/1157945491_1619671070.35/0/aws-java-sdk-core-1-11-620-sources-1-jar/com/amazonaws/auth/policy/conditions/DateCondition.java
* /opt/cola/permits/1157945491_1619671070.35/0/aws-java-sdk-core-1-11-620-sources-1-jar/com/amazonaws/auth/SignerParams.java
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* /opt/cola/permits/1157945491_1619671070.35/0/aws-java-sdk-core-1-11-620-sources-1-jar/com/amazonaws/metrics/AwsSdkMetrics.java
* /opt/cola/permits/1157945491_1619671070.35/0/aws-java-sdk-core-1-11-620-sources-1-jar/com/amazonaws/waiters/CompositeAcceptor.java
* /opt/cola/permits/1157945491_1619671070.35/0/aws-java-sdk-core-1-11-620-sources-1-jar/com/amazonaws/monitoring/internal/ClientSideMonitoringRequestHandler.java
* /opt/cola/permits/1157945491_1619671070.35/0/aws-java-sdk-core-1-11-620-sources-1-jar/com/amazonaws/endpointdiscovery/EnvironmentVariableEndpointDiscoveryProvider.java
* /opt/cola/permits/1157945491_1619671070.35/0/aws-java-sdk-core-1-11-620-sources-1-jar/com/amazonaws/waiters/WaiterImpl.java
* /opt/cola/permits/1157945491_1619671070.35/0/aws-java-sdk-core-1-11-620-sources-1-jar/com/amazonaws/retry/RetryUtils.java

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  jar/com/amazonaws/internal/CredentialsEndpointProvider.java
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 */

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1.249 libxext 2:1.3.3 1+b2

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A. HISTORY OF THE SOFTWARE

Python was created in the early 1990s by Guido van Rossum at Stichting
Mathematisch Centrum (CWI, see http://www.cwi.nl) in the Netherlands
as a successor of a language called ABC. Guido remains Python’s
principal author, although it includes many contributions from others.
In 1995, Guido continued his work on Python at the Corporation for National Research Initiatives (CNRI, see http://www.cnri.reston.va.us) in Reston, Virginia where he released several versions of the software.

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

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

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Mersenne Twister
---------------

The `_random` module includes code based on a download from `http://www.math.keio.ac.jp/~matumoto/MT2002/emt19937ar.html`. The following are the verbatim comments from the original code:

A C-program for MT19937, with initialization improved 2002/1/26.
Coded by Takuji Nishimura and Makoto Matsumoto.

Before using, initialize the state by using init_genrand(seed)
or init_by_array(init_key, key_length).

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Any feedback is very welcome.
http://www.math.keio.ac.jp/matumoto/emt.html
email: matumoto@math.keio.ac.jp

Sockets
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The `socket' module uses the functions, `getaddrinfo', and
`getnameinfo', which are coded in separate source files from the WIDE

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UUencode and UUdecode functions

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Modified by Jack Jansen, CWI, July 1995:
- Use binascii module to do the actual line-by-line conversion between ascii and binary. This results in a 1000-fold speedup. The C version is still 5 times faster, though.
- Arguments more compliant with python standard

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

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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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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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Optimised ANSI C code for the Rijndael cipher (now AES)

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There are no known patents on any of the code in UnZip. Unisys claims a patent on LZW encoding and on LZW decoding _in an apparatus that performs LZW encoding_, but the patent appears to exempt a stand-alone decoder (as in UnZip's unshrink.c). Unisys has publicly claimed otherwise, but the issue has never been tested in court. Since this point is unclear, unshrinking is not enabled by default. It is the responsibility of the user to make his or her peace with Unisys and its licensing requirements. (unshrink.c may be removed from future releases altogether.)

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.

The drop of the reduce method should only affect some test archives, reducing was never used in any publically distributed Zip program. For pathologic cases where support for reduced archive entries is needed, the unreduce code copyrighted by Samuel H. Smith is available as a separate distribution (the restricted copyright of this code is cited below in the "historical" section).

The following copyright applies to the Mac OS File Manager interface code (macos/source/macstuff.[ch]), distributed with UnZip 5.4 and later:

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  *
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    *
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*
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*
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Regarding the first stipulation, Mr. Smith was tracked down in southern California some years back [Samuel H. Smith, The Tool Shop; as of mid-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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The remaining code was written by many people associated with the
Info-ZIP group, with large contributions from (but not limited to):
Greg Roelofs (overall program logic, ZipInfo, unshrink, filename
mapping/portability, etc.), Mark Adler (inflate, explode, funzip),
Kai Uwe Rommel (OS/2), John Bush and Paul Kienitz (Amiga), Antoine
Verheijen (Macintosh), Hunter Goatley (more VMS), Mike White (Windows
DLLs), Christian Spieler (overall logic, optimization, VMS, etc.) and
others. See the file CONTRIBUTIONS in the source distribution for a much
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The decompression core code for the deflate method (inflated.[ch],
explode.c) was originally written by Mark Adler who submitted it
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1.261 spring-cloud-starter-kubernetes 0.1.6
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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>
X-Mailer: Lotus Notes Release 5.0.2a (Intl) 23 November 1999
Subject: Re: Juan C. Gomez license in OpenLDAP Source

Stephen,

"There is no restriction on modifications and derived works" on the work I
did for the openldap server as long as this is consistent with the openldap
license. Please forward this email to Kurt so he does the appropriate
changes to the files to reflect this.

Regards, Juan

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Local-Date: Thu, 05 Jun 2003 16:53:32 -0400
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

Hi Stephen,

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-Mark
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---

After discussing this license with the OpenLDAP Foundation we received
clarification on it:

---

* 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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you think are necessary. I suggest you contact University's general
counsel office (http://www.umich.edu/~vpgc/).

Regards, Kurt

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1.263 libcurl 7.29.0-59.el7_9.1
1.263.1 Available under license:
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I am not a lawyer and this is not legal advice!

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GnuTLS  http://www.gnutls.org/

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yassl   http://www.yassl.com/

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axTLS   http://axtls.sourceforge.net/

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

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fbopenssl

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libidn http://josefsson.org/libidn/

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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/

(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
1.264 rootfiles 8.1 11.el7

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1.265 libgnutls 3.6.7 4+deb10u4

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Since GnuTLS version 3.1.10, the core library is released under the GNU Lesser General Public License (LGPL) version 2.1 or later (see doc/COPYING.LESSER for the license terms).

The GNU LGPL applies to the main GnuTLS library, while the included applications as well as gnutls-openssl library are under the GNU GPL version 3. The gnutls library is located in the lib/ and libdane/ directories, while the applications in src/ and, the gnutls-openssl library is at extra/.

The documentation in doc/ is under the GNU FDL license 1.3.

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1.266 rsync 3.1.3 6

1.266.1 Available under license:

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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1.268 mongodb-org-server 4.0.17

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zlib.h -- interface of the 'zlib' general purpose compression library
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BSON library for Go

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mgo - MongoDB driver for Go

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mgo - MongoDB driver for Go

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tomb - support for clean goroutine termination in Go.

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mgo - MongoDB driver for Go

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@end enumerate

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@end smallexample
@end smallexample

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@end c man end

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c) accompany it with the information you received as to where the corresponding source code may be obtained. (This alternative is allowed only for noncommercial distribution and only if you received the program in object code or executable form alone.)

Source code for a work means the preferred form of the work for making modifications to it. For an executable file, complete source code means all the source code for all modules it contains; but, as a special exception, it need not include source code for modules which are standard libraries that accompany the operating system on which the executable file runs, or for standard header files or definitions files that accompany that operating system.
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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.>
Copyright (C) 19yy <name of author>

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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) 19xx 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 a sample; alter the names:

Yoyodyne, Inc., hereby disclaims all copyright interest in the 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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Version 2.1, February 1999

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This license, the Lesser General Public License, applies to some specially designated software packages--typically libraries--of the
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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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    its purpose remains meaningful.

(For example, a function in a library to compute square roots has
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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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You must give prominent notice with each copy of the work that the Library is used in it and that the Library and its use are covered by this License. You must supply a copy of this License. If the work during execution displays copyright notices, you must include the copyright notice for the Library among them, as well as a reference directing the user to the copy of this License. Also, you must do one of these things:

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

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

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

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

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

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components (compiler, kernel, and so on) of the operating system on
which the executable runs, unless that component itself accompanies
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How to Apply These Terms to Your New Libraries

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---

<one line to give the library'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.

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!
This is the Debian GNU/Linux prepackaged version of the GNU compiler collection, containing Ada, C, C++, Fortran 95, Java, Objective-C, Objective-C++, and Treelang compilers, documentation, and support libraries. In addition, Debian provides the gdc 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)
http://bitbucket.org/goshawk/gdc     (for D)

The current gcc-4.8 source package is taken from the SVN gcc-4_8-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-4.8</td>
<td>libgnat-4.8</td>
<td>gnat-4.8-doc</td>
</tr>
<tr>
<td>C</td>
<td>gcc-4.8</td>
<td>gcc-4.8-doc</td>
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</tr>
<tr>
<td>C++</td>
<td>g++-4.8</td>
<td>libstdc++-6</td>
<td>libstdc++-6-4.8-doc</td>
</tr>
<tr>
<td>D</td>
<td>gdc-4.8</td>
<td></td>
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</tr>
<tr>
<td>Fortran 95</td>
<td>gfortran-4.8</td>
<td>libgfortran3</td>
<td>gfortran-4.8-doc</td>
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<tr>
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<tr>
<td>Java</td>
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<td>libgcj10</td>
<td>libgcj-doc</td>
</tr>
<tr>
<td>Objective C</td>
<td>objc-4.8</td>
<td>libobjc2</td>
<td></td>
</tr>
<tr>
<td>Objective C++</td>
<td>objcpp-4.8</td>
<td></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:

<table>
<thead>
<tr>
<th>Language</th>
<th>Sources</th>
<th>Development</th>
<th>Debugging</th>
<th>Position-Independent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ada</td>
<td>gnat-4.8</td>
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<tr>
<td>D</td>
<td>gdc-4.8</td>
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<td></td>
<td></td>
</tr>
<tr>
<td>Fortran 95</td>
<td>gfortran-4.8</td>
<td>libgfortran3</td>
<td>gfortran-4.8-doc</td>
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<tr>
<td>Go</td>
<td>gccgo-4.8</td>
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<tr>
<td>Java</td>
<td>gcj-4.8</td>
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<tr>
<td>Objective C</td>
<td>objc-4.8</td>
<td>libobjc2</td>
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<tr>
<td>Objective C++</td>
<td>objcpp-4.8</td>
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</tbody>
</table>
C++  libstdc++6-4.8-db  libstdc++6-4.8-pic
D  libphobos-4.8-dev
Java  libgcj10-src libgcj10-dev libgcj10-db

Additional packages include:

All languages:
libgcc1, libgcc2, libgcc4  GCC intrinsics (platform-dependent)
gcc-4.8-base  Base files common to all compilers
gcc-4.8-soft-float  Software floating point (ARM only)
gcc-4.8-source  The sources with patches

Ada:
libgnatvsn-dev, libgnatvsn4.8  GNAT version library
libgnatprj-dev, libgnatprj4.8  GNAT Project Manager library

C:
cpp-4.8, cpp-4.8-doc  GNU C Preprocessor
libmudflap0-dev, libmudflap0  Library for instrumenting pointers
libssp0-dev, libssp0  GCC stack smashing protection library
libquadmath0  Math routines for the __float128 type
fixincludes  Fix non-ANSI header files
protoize  Create/remove ANSI prototypes from C code

Java:
gij  The Java bytecode interpreter and VM
libgcj-common  Common files for the Java run-time
libgcj10-awt  The Abstract Windowing Toolkit
libgcj10-jar  Java ARchive for the Java run-time

C, C++ and Fortran 95:
libgomp1-dev, libgomp1GCC OpenMP (GOMP) support library
libitm1-dev, libitm1GNU Transactional Memory Library

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D:
- gdc-4.8 GNU D Compiler
- libphobos-4.8-dev D standard runtime library

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HISTORY -

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

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

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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(ace@uts.amdahl.com) supplied the NetBSD and 386BSD ports. Jeffrey Hsu (hsu@soda.berkeley.edu) provided the FreeBSD port. Brent Benson (brent@jade.ssd.csd.harris.com) ported the collector to a Motorola 88K processor running CX/UX (Harris NightHawk).
Ari Huttunen (Ari.Huttunen@hut.fi) generalized the OS/2 port to non-IBM 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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* /opt/cola/permits/1108597357_1606177494.66/0/j2objc-annotations-1-3-sources-2-jar/com/google/j2objc/annotations/Weak.java
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1.273 querydsl-jpa 4.1.4
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* /opt/cola/permits/1147136189_1616835806.19/0/querydsl-jpa-4-1-4-sources-1-
1.274 minimist 0.0.8

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1.275 tar 1.30+dfsg 6

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1.278 libpsl5 0.17.0-3

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1.286 pycurl 7.19.0 19.el7

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1.287 musl-utils 1.1.24 r0

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 AES in libhcrypto

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 rijndael-alg-fst.c

 @version 3.0 (December 2000)

 Optimised ANSI C code for the Rijndael cipher (now AES)

 @author Vincent Rijmen <vincent.rijmen@esat.kuleuven.ac.be>
 @author Antoon Bosselaers <antoon.bosselaers@esat.kuleuven.ac.be>
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Thanks to: Dan Hoey for his excellent Initial and Inverse permutation
code; Jim Gillogly & Phil Karn for the DES key schedule code; Dennis
Ferguson, Eric Young and Dana How for comparing notes; and Ray Lau,
for humouring me on.

(GEnie : OUTER; CIS : [71755,204]) Graven Imagery, 1992.
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Windows support

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lib/hcrypto/test_dh.c

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1.292 jackson-databind 2.12.1

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

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<signature of Ty Coon>, 1 April 1990
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### 1.294 info 5.1 5.el7

#### 1.294.1 Available under license:

/* Determine display width of Unicode character.
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#include <config.h>

/* Specification. */
#include "uniwidth.h"
#include "cjk.h"

/*
 * Non-spacing attribute table.
 * Consists of:
 * - Non-spacing characters; generated from PropList.txt or
 *   "grep ^[[:^]:][^[:^]:][[:^]:]:NSM;' UnicodeData.txt"
 * - Format control characters; generated from
 *   "grep ^[[:^]:][^[:^]:]Cf;' UnicodeData.txt"
 * - Zero width characters; generated from
 *   "grep ^[[:^]:]ZERO WIDTH ' UnicodeData.txt"
*/

static const unsigned char nonspacing_table_data[27*64] = {
    0xff, 0xff, 0xff, 0xff, 0x00, 0x00, 0x00, 0x00, /* 0x0000-0x003f */
    0x00, 0x00, 0x00, 0x00, 0x00, 0x00, 0x00, 0x00, /* 0x0040-0x007f */
    0xff, 0xff, 0xff, 0xff, 0x00, 0x20, 0x00, 0x00, /* 0x0080-0x00bf */
    0x00, 0x00, 0x00, 0x00, 0x00, 0x00, 0x00, 0x00, /* 0x00c0-0x00ff */
    0x00, 0x00, 0x00, 0x00, 0x00, 0x00, 0x00, 0x00, /* 0x0100-0x013f */
    0x00, 0x00, 0x00, 0x00, 0x00, 0x00, 0x00, 0x00, /* 0x0140-0x017f */
    0x00, 0x00, 0x00, 0x00, 0x00, 0x00, 0x00, 0x00, /* 0x0180-0x01bf */
    0x00, 0x00, 0x00, 0x00, 0x00, 0x00, 0x00, 0x00, /* 0x01c0-0x01ff */
    0xff, 0xff, 0xff, 0xff, 0xff, 0xff, 0xff, 0xff, /* 0x0300-0x033f */
    0xff, 0xff, 0xff, 0xff, 0x00, 0x00, 0x01, 0x00, /* 0x0340-0x037f */
    0x00, 0x00, 0x00, 0x00, 0x00, 0x00, 0x00, 0x00, /* 0x0380-0x03bf */
    0x00, 0x00, 0x00, 0x00, 0x00, 0x00, 0x00, 0x00, /* 0x03c0-0x03ff */
    0xff, 0xff, 0xff, 0xff, 0xff, 0xff, 0xff, 0xff, /* 0x0580-0x05bf */
    0xb6, 0x00, 0x00, 0x00, 0x00, 0x00, 0x00, 0x00, /* 0x05c0-0x05ff */
    0xff, 0xff, 0xff, 0xff, 0xff, 0xff, 0xff, 0xff, /* 0x0700-0x073f */
    0xff, 0xff, 0xff, 0xff, 0xff, 0xff, 0xff, 0xff, /* 0x0740-0x077f */
};
Open Source Used In CloudCenter WM 5.5.1 3559
Open Source Used In CloudCenter WM 5.5.1 3562
0x00, 0x00, 0x00, 0x00, 0x00, 0x00, 0x00, 0x00, /* 0x0000-0x00ff */
0x00, 0x00, 0x00, 0x00, 0x00, 0x00, 0x00, 0x00, /* 0x0100-0x01ff */
0x00, 0x00, 0x00, 0x00, 0x00, 0x00, 0x00, 0x00, /* 0x0200-0x02ff */
0x00, 0x00, 0x00, 0x00, 0x00, 0x00, 0x00, 0x00, /* 0x0300-0x03ff */
0x00, 0x00, 0x00, 0x00, 0x00, 0x00, 0x00, 0x00, /* 0x0400-0x04ff */
0x00, 0x00, 0x00, 0x00, 0x00, 0x00, 0x00, 0x00, /* 0x0500-0x05ff */
0x00, 0x00, 0x00, 0x00, 0x00, 0x00, 0x00, 0x00, /* 0x0600-0x06ff */
0x00, 0x00, 0x00, 0x00, 0x00, 0x00, 0x00, 0x00, /* 0x0700-0x07ff */
0x00, 0x00, 0x00, 0x00, 0x00, 0x00, 0x00, 0x00, /* 0x0800-0x08ff */
0x00, 0x00, 0x00, 0x00, 0x00, 0x00, 0x00, 0x00, /* 0x0900-0x09ff */
0x00, 0x00, 0x00, 0x00, 0x00, 0x00, 0x00, 0x00, /* 0x0a00-0xa0ff */
0x00, 0x00, 0x00, 0x00, 0x00, 0x00, 0x00, 0x00, /* 0x0b00-0xb0ff */
0x00, 0x00, 0x00, 0x00, 0x00, 0x00, 0x00, 0x00, /* 0x0c00-0xc0ff */
0x00, 0x00, 0x00, 0x00, 0x00, 0x00, 0x00, 0x00, /* 0x0d00-0xd0ff */
0x00, 0x00, 0x00, 0x00, 0x00, 0x00, 0x00, 0x00, /* 0x0e00-0xe0ff */
0x00, 0x00, 0x00, 0x00, 0x00, 0x00, 0x00, 0x00, /* 0x0f00-0xffff */
static const signed char nonspacing_table_ind[240] = {
  0,  1,  2,  3,  4,  5,  6,  7, /* 0x0000-0x0fff */
  8,  9, -1, 10, 11, 12, 13, -1, /* 0x0100-0x11ff */
 14, -1, -1, -1, -1, 15, -1, /* 0x0200-0x21ff */
 16, -1, -1, -1, -1, -1, -1, /* 0x0300-0x31ff */
 -1, -1, -1, -1, -1, -1, -1, /* 0x0400-0x41ff */
 -1, -1, -1, -1, -1, -1, -1, /* 0x0500-0x51ff */
 -1, -1, -1, -1, -1, -1, -1, /* 0x0600-0x61ff */
 -1, -1, -1, -1, -1, -1, -1, /* 0x0700-0x71ff */
 -1, -1, -1, -1, -1, -1, -1, /* 0x0800-0x81ff */
 -1, -1, -1, -1, -1, -1, -1, /* 0x0900-0x91ff */
 -1, -1, -1, 17, 18, 19, -1, /* 0x0a00-0xaaff */
 -1, -1, -1, -1, -1, -1, -1, /* 0x0b00-0xbaff */
 -1, -1, -1, -1, -1, -1, -1, /* 0x0c00-0xcfff */
 -1, -1, -1, -1, -1, -1, -1, /* 0x0d00-0xdfff */
 -1, -1, -1, -1, -1, -1, -1, /* 0xe000-0xefff */
 22, -1, -1, -1, -1, -1, -1, /* 0x0f00-0xffff */
 24, -1, -1, -1, -1, -1, -1, /* 0x1000-0x11ff */
 -1, -1, -1, -1, -1, -1, -1, /* 0x1200-0x12ff */
 -1, -1, -1, -1, -1, -1, -1, /* 0x1300-0x13ff */
 -1, -1, -1, -1, -1, -1, -1, /* 0x1400-0x14ff */
 -1, -1, -1, -1, -1, -1, -1, /* 0x1500-0x15ff */
 -1, -1, -1, -1, -1, -1, -1, /* 0x1600-0x16ff */
 -1, -1, -1, -1, -1, -1, -1, /* 0x1700-0x17ff */
 -1, -1, -1, -1, -1, -1, -1, /* 0x1800-0x18ff */
 -1, -1, -1, -1, -1, -1, -1, /* 0x1900-0x19ff */
 -1, -1, -1, -1, -1, -1, -1, /* 0xa000-0xaaff */
 -1, -1, -1, -1, -1, -1, -1, /* 0xb000-0xbaff */
 -1, -1, -1, -1, -1, -1, -1, /* 0xc000-0xcfff */
 -1, -1, -1, -1, -1, -1, -1, /* 0xd000-0xdfff */
 -1, -1, -1, -1, -1, -1, -1, /* 0xe000-0xefff */
};
/* Determine number of column positions required for UC. */

int
uc_width (ucs4_t uc, const char *encoding)
{
    /* Test for non-spacing or control character. */
    if (((uc >> 9) < 240)
    
        int ind = nonspacing_table_ind[uc >> 9];
        if (ind >= 0)
            if ((nonspacing_table_data[64*ind + ((uc >> 3) & 63)] >> (uc & 7)) & 1)
                
                    if (uc > 0 && uc < 0xa0)
                        return -1;
                    else
                        return 0;
    }

    else if (((uc >> 9) == (0xe0000 >> 9))
    
        if (uc >= 0xe0100)
            
                if (uc <= 0xe01ef)
                    return 0;
                else
                    
                        if (uc >= 0xe0020 ? uc <= 0xe007f : uc == 0xe0001)
                            return 0;
                        
    }

    /* Test for double-width character. */
    * Generated from "grep '^[\^[;]{4,5};[WF]' EastAsianWidth.txt"
    * and          "grep '^[\^[;]{4,5};[^WF]' EastAsianWidth.txt"
    */
    if (uc >= 0x1100
        && ((uc < 0x1160) /* Hangul Jamo */
                 || (uc >= 0x2329 && uc < 0x232b) /* Angle Brackets */
                 || (uc >= 0x2e80 && uc < 0xa4d0) /* CJK ... Yi */
                     && (!(uc == 0x303f) && !(uc >= 0x4dc0 && uc < 0x4e00))
                 || (uc >= 0xac00 && uc < 0x7d7a4) /* Hangul Syllables */
                 || (uc >= 0xfb90 && uc < 0xfb00) /* CJK Compatibility Ideographs */
                 || (uc >= 0xfe10 && uc < 0xfe20) /* Presentation Forms for Vertical */
                 || (uc >= 0xfe30 && uc < 0xfe70) /* CJK Compatibility Forms */
                 || (uc >= 0xff00 && uc < 0xff61) /* Fullwidth Forms */
                 || (uc >= 0xffe0 && uc < 0xffe7) /* Fullwidth Signs */
    }
*/ Supplementary Ideographic Plane */
|| (uc >= 0x20000 && uc <= 0x2ffff) /* Supplementary Ideographic Plane */
|| (uc >= 0x30000 && uc <= 0x3ffff) /* Tertiary Ideographic Plane */
)
}
return 2;
/* In ancient CJK encodings, Cyrillic and most other characters are
double-width as well. */
if (uc >= 0x00A1 && uc < 0xFF61 && uc != 0x20A9
    && is_cjk_encoding (encoding))
    return 2;
return 1;
}

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\begin{verbatim}
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ispell-local-pdict: "ispell-dict"
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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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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.)

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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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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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@settitle GNU General Public License
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The precise terms and conditions for copying, distribution and modification follow.

@heading TERMS AND CONDITIONS

@enumerate 0

@item Definitions.

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``Copyright'' also means copyright-like laws that apply to other kinds of works, such as semiconductor masks.

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To "modify" a work means to copy from or adapt all or part of the work in a fashion requiring copyright permission, other than the making of an exact copy. The resulting work is called a "modified version" of the earlier work or a work "based on" the earlier work.

A "covered work" means either the unmodified Program or a work based on the Program.

To "propagate" a work means to do anything with it that, without permission, would make you directly or secondarily liable for infringement under applicable copyright law, except executing it on a computer or modifying a private copy. Propagation includes copying, distribution (with or without modification), making available to the public, and in some countries other activities as well.

To "convey" a work means any kind of propagation that enables other parties to make or receive copies. Mere interaction with a user through a computer network, with no transfer of a copy, is not conveying.

An interactive user interface displays "Appropriate Legal Notices" to the extent that it includes a convenient and prominently visible feature that (1) displays an appropriate copyright notice, and (2) tells the user that there is no warranty for the work (except to the extent that warranties are provided), that licensees may convey the work under this License, and how to view a copy of this License. If the interface presents a list of user commands or options, such as a menu, a prominent item in the list meets this criterion.

@item Source Code.

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

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

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

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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You may convey a work based on the Program, or the modifications to produce it from the Program, in the form of source code under the terms of section 4, provided that you also meet all of these conditions:

@enumerate
@item
The work must carry prominent notices stating that you modified it, and giving a relevant date.

@item
The work must carry prominent notices stating that it is released under this License and any conditions added under section 7. This requirement modifies the requirement in section 4 to “keep intact all notices”.

@item
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anyone who comes into possession of a copy. This License will therefore apply, along with any applicable section 7 additional terms, to the whole of the work, and all its parts, regardless of how they are packaged. This License gives no permission to license the work in any other way, but it does not invalidate such permission if you have separately received it.

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If the work has interactive user interfaces, each must display Appropriate Legal Notices; however, if the Program has interactive interfaces that do not display Appropriate Legal Notices, your work need not make them do so.
@end enumerate

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You may convey a covered work in object code form under the terms of sections 4 and 5, provided that you also convey the machine-readable Corresponding Source under the terms of this License, in one of these ways:

@enumerate a
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@item 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 offer spare parts or customer support for that product model, to give anyone who possesses the object code either (1) a copy of the Corresponding Source for all the software in the product that is covered by this License, on a durable physical medium customarily used for software interchange, for a price no more than your reasonable cost of physically performing this conveying of source, or (2) access
to copy the Corresponding Source from a network server at no charge.

@item
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.

@item
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.

@item
Convey the object code using peer-to-peer transmission, provided you inform other peers where the object code and Corresponding Source of the work are being offered to the general public at no charge under subsection 6d.

@end enumerate

A separable portion of the object code, whose source code is excluded from the Corresponding Source as a System Library, need not be included in conveying the object code work.

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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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Otherwise, if the work is a derivative of the Library, you may
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That's all there is to it!
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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* /opt/cola/permits/1181230066_1626677462.44/0/opencensus-contrib-http-util-0-19-2-sources-
jar/io/opencensus/contrib/http/HttpRequestContext.java
* /opt/cola/permits/1181230066_1626677462.44/0/opencensus-contrib-http-util-0-19-2-sources-
jar/io/opencensus/contrib/http/HttpExtractor.java
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jar/io/opencensus/contrib/http/util/HttpViewConstants.java
* /opt/cola/permits/1181230066_1626677462.44/0/opencensus-contrib-http-util-0-19-2-sources-
jar/io/opencensus/contrib/http/util/HttpViews.java
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jar/io/opencensus/contrib/http/HttpClientHandler.java
* /opt/cola/permits/1181230066_1626677462.44/0/opencensus-contrib-http-util-0-19-2-sources-
jar/io/opencensus/contrib/http/util/HttpTraceAttributeConstants.java
* /opt/cola/permits/1181230066_1626677462.44/0/opencensus-contrib-http-util-0-19-2-sources-
jar/io/opencensus/contrib/http/util/HttpTraceUtil.java

1.301 libnspr 2:4.20-1
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file system consistency checker (e2fsck.static). The EXT2 utilities
were written by Theodore Ts'o <tytso@mit.edu> and Remy Card
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Theodore Ts'o <tytso@mit.edu> on Sat Mar 15 15:33:37 EST 2003
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Index: tdb/tb.c

--- tdbsa.org/tdb.c
+++ tdb/tb.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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<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) 
$(DESTDIR)$(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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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
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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
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
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/**
 * Gets the optional <code>versionIdMarker</code> parameter indicating where in the
 * sorted list of all versions in the specified bucket to begin returning
 * results. Results are always ordered first lexicographically (i.e.
 * alphabetically) and then from most recent version to least recent
 * version.
 * </p>
 * A key marker must be specified when specifying a <code>versionIdMarker</code>.
 * Results begin immediately after the version with the specified key and
 * version ID.
 * </p>
 *
 * @return The optional <code>versionIdMarker</code> parameter indicating where in the
 *         sorted list of all versions in the specified bucket to begin
 *         returning results.
 * @see ListVersionsRequest#setVersionIdMarker(String)
 * @see ListVersionsRequest#withVersionIdMarker(String)
 */

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* /opt/cola/permits/1181229911_1626448486.99/0/aws-java-sdk-s3-1-11-620-sources-2.jar/com/amazonaws/services/s3/model/ListNextBatchOfVersionsRequest.java
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* /opt/cola/permits/1181229911_1626448486.99/0/aws-java-sdk-s3-1-11-620-sources-2-
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* /opt/cola/permits/1181229911_1626448486.99/0/aws-java-sdk-s3-1-11-620-sources-2-
  jar/com/amazonaws/services/s3/iterable/S3Objects.java
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* /opt/cola/permits/1181229911_1626448486.99/0/aws-java-sdk-s3-3-1-11-620-sources-2.jar/com/amazonaws/services/s3/internal/crypto/ContentCryptoScheme.java
* /opt/cola/permits/1181229911_1626448486.99/0/aws-java-sdk-s3-3-1-11-620-sources-2.jar/com/amazonaws/services/s3/internal/crypto/S3CryptoModuleAE.java
* /opt/cola/permits/1181229911_1626448486.99/0/aws-java-sdk-s3-3-1-11-620-sources-2.jar/com/amazonaws/services/s3/transfer/PersistableDownload.java
* /opt/cola/permits/1181229911_1626448486.99/0/aws-java-sdk-s3-3-1-11-620-sources-2.jar/com/amazonaws/services/s3/internal/crypto/RenewableCipherLiteInputStream.java
* /opt/cola/permits/1181229911_1626448486.99/0/aws-java-sdk-s3-3-1-11-620-sources-2.jar/com/amazonaws/services/s3/AmazonS3Encryption.java
* /opt/cola/permits/1181229911_1626448486.99/0/aws-java-sdk-s3-3-1-11-620-sources-2.jar/com/amazonaws/services/s3/transfer/internal/S3ProgressListener.java
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* /opt/cola/permits/1181229911_1626448486.99/0/aws-java-sdk-s3-3-1-11-620-sources-2.jar/com/amazonaws/services/s3/transfer/exception/PauseException.java
* /opt/cola/permits/1181229911_1626448486.99/0/aws-java-sdk-s3-3-1-11-620-sources-2.jar/com/amazonaws/services/s3/internal/crypto/AesCtr.java
* /opt/cola/permits/1181229911_1626448486.99/0/aws-java-sdk-s3-3-1-11-620-sources-2.jar/com/amazonaws/services/s3/internal/AWSS3V4Signer.java
* /opt/cola/permits/1181229911_1626448486.99/0/aws-java-sdk-s3-3-1-11-620-sources-2.jar/com/amazonaws/services/s3/internal/crypto/ContentCryptoMaterial.java
* /opt/cola/permits/1181229911_1626448486.99/0/aws-java-sdk-s3-3-1-11-620-sources-2.jar/com/amazonaws/services/s3/internal/crypto/CryptoModuleDispatcher.java
* /opt/cola/permits/1181229911_1626448486.99/0/aws-java-sdk-s3-3-1-11-620-sources-2.jar/com/amazonaws/services/s3/internal/crypto/S3CryptoModuleBase.java
* /opt/cola/permits/1181229911_1626448486.99/0/aws-java-sdk-s3-3-1-11-620-sources-2.jar/com/amazonaws/services/s3/internal/crypto/S3ObjectWrapper.java
* /opt/cola/permits/1181229911_1626448486.99/0/aws-java-sdk-s3-3-1-11-620-sources-2.jar/com/amazonaws/services/s3/internal/crypto/GCMCipherLite.java
* /opt/cola/permits/1181229911_1626448486.99/0/aws-java-sdk-s3-3-1-11-620-sources-2.jar/com/amazonaws/services/s3/internal/crypto/MultipartUploadCryptoContext.java
* /opt/cola/permits/1181229911_1626448486.99/0/aws-java-sdk-s3-3-1-11-620-sources-2.jar/com/amazonaws/services/s3/transfer/PersistableUpload.java
* /opt/cola/permits/1181229911_1626448486.99/0/aws-java-sdk-s3-3-1-11-620-sources-2.jar/com/amazonaws/services/s3/model/CryptoMode.java
* /opt/cola/permits/1181229911_1626448486.99/0/aws-java-sdk-s3-3-1-11-620-sources-2.jar/com/amazonaws/services/s3/internal/crypto/S3CryptoModuleAEStrict.java
* /opt/cola/permits/1181229911_1626448486.99/0/aws-java-sdk-s3-3-1-11-620-sources-2.jar/com/amazonaws/services/s3/internal/crypto/AesCbc.java
* /opt/cola/permits/1181229911_1626448486.99/0/aws-java-sdk-s3-3-1-11-620-sources-2.jar/com/amazonaws/services/s3/internal/DigestValidationInputStream.java
* /opt/cola/permits/1181229911_1626448486.99/0/aws-java-sdk-s3-3-1-11-620-sources-2.jar/com/amazonaws/services/s3/AmazonS3EncryptionClient.java
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jar/com/amazonaws/services/s3/model/S3RequesterChargedResult.java
* /opt/cola/permits/1181229911_1626448486.99/0/aws-java-sdk-s3-1-11-620-sources-2-
jar/com/amazonaws/services/s3/internal/S3RequesterChargedResult.java

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jar/com/amazonaws/services/s3/transfer/internal/CopyImpl.java

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* /opt/cola/permits/1181229911_1626448486.99/0/aws-java-sdk-s3-1-11-620-sources-2.jar/com/amazonaws/services/s3/internal/RestUtils.java
* /opt/cola/permits/1181229911_1626448486.99/0/aws-java-sdk-s3-1-11-620-sources-2.jar/com/amazonaws/services/s3/model/Grant.java

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// Synchronous client for accessing Amazon S3.

<h1>Appendix: Amazon S3 client-side encryption meta information</h1>

<p>This appendix summarizes the current crypto related meta information associated with an S3 object encrypted using SDK client-side encryption. In SDK's terminology, these meta information are classified as "user metadata". In general, the meta information is just a map of key/value pairs. Physically they are persisted either as metadata of the encrypted S3 object, or as a separate S3 object called an "instruction file" (which is just a JSON file in plaintext.) For all references to the Cipher Algorithm Names, Modes, and Padding, such as <code>"AES/CBC/PKCS5Padding"</code>, please refer to Oracle's <a href="http://docs.oracle.com/javase/7/docs/technotes/guides/security/StandardNames.html">Java Cryptography Architecture Standard Algorithm Name Documentation</a> for more details.

<h2>S3 metadata vs instruction file</h2>

<p>Note when a key/value pair is stored as "user metadata" as part of the S3 metadata, the SDK always adds an additional prefix of <code>x-amz-meta-</code> to the key name. In contrast, the SDK doesn't add any prefix when the key names are stored in an instruction file. (The reason has to do with how the http headers are handled.)

<p>For example, <code>x-amz-key</code> would get stored as <code>x-amz-meta-x-amz-key</code> in S3 metadata. In contrast, <code>x-amz-key</code> would simply be stored as is (ie without the prefix) in an instruction file.

<p>All the keys described below are considered "user metadata" by the SDK.

<h2>S3 v1 crypto meta information (supported by all SDK's)</h2>

<p>For non-KMS client side encryption, this v1 crypto meta information is used to support the "Encryption Only" crypto mode (which involves the use of <code>AES/CBC/PKCS5Padding</code> for content encryption, and <code>AES/ECB</code> for encrypting the one-time randomly generated data.
* key). For KMS client-side encryption, the v2 crypto meta information is used.
* <p>
* <table border=1>
* <tr aligned="left">
* <th>key</th>
* <th>description</th>
* </tr>
* <tr>
* <td width="200">x-amz-key</td>
* <td>Content encrypting key (cek) in encrypted form, base64 encoded. The cek
* is randomly generated per S3 object, and is always an AES 256-bit key. The
* corresponding cipher is always "AES/CBC/PKCS5Padding".</td>
* </tr>
* <tr>
* <td>b>x-amz-iv</td>
* <td>Randomly generated IV (per S3 object), base64 encoded</td>
* </tr>
* <tr>
* <td>b>x-amz-matdesc</td>
* <td>Customer provided material description in JSON (UTF8) format. Used to
* identify the client-side master key (ie used to encrypt/wrap the generated
* content encrypting key).</td>
* </tr>
* <tr>
* <td>b>x-amz-unencrypted-content-length</td>
* <td>Unencrypted content length (optional but should be specified whenever
* possible).</td>
* </tr>
* </table>

<h2>S3 v2 crypto meta information (currently supported by the Java SDK)</h2>

* This v2 crypto meta information is used to support both authenticated
* encryption (which involves the use of AES/GCM/NoPadding for
* content encryption, and key wrapping for the one-time randomly generated data
* key), and KMS client-side encryption (which can either be encryption-only or
* authenticated encryption.)
* <p>
* <table border=1>
* <tr aligned="left">
* <th>key</th>
* <th>description</th>
* </tr>
* <tr>
* <td width="200">x-amz-key-v2</td>
* <td>CEK in key wrapped form. This is necessary so that the S3 encryption
* client that doesn't recognize the v2 format will not mistakenly decrypt S3
* object encrypted in v2 format.</td>
* </tr>
<table>
<thead>
<tr>
<th><strong>x-amz-iv</strong></th>
<th>Randomly generated IV (per S3 object), base64 encoded. (Same as v1.)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>x-amz-matdesc</strong></td>
<td>Customer provided material description in JSON format. (Same as v1). Used to identify the client-side master key.</td>
</tr>
<tr>
<td><strong>x-amz-unencrypted-content-length</strong></td>
<td>Unencrypted content length. (optional but should be specified whenever possible. Same as v1.)</td>
</tr>
<tr>
<td><strong>x-amz-wrap-alg</strong></td>
<td>Key wrapping algorithm used.</td>
</tr>
<tr>
<td><strong>x-amz-cek-alg</strong></td>
<td>Content encryption algorithm used.</td>
</tr>
<tr>
<td><strong>x-amz-tag-len</strong></td>
<td>Tag length (in bits) when AEAD is in use.</td>
</tr>
</tbody>
</table>

For KMS client side encryption, the KMS Customer Master Key ID is stored as part of the material description, under the key-name **x-amz-matdesc**, under the key-name `kms_cmk_id`.

If KMS is used for client-side encryption, the KMS Customer Master Key ID is stored as part of the material description, under the key-name `kms_cmk_id`.

No standard key wrapping is used if this meta information is absent.

Default to `AES/CBC/PKCS5Padding` if this key is absent.

Only applicable if AEAD is in use. This meta information is absent otherwise, or if KMS is in use.
<li>Supported value: <code>"128"</code></li>
</ul>

* <tr>
  * </td>
  * </tr>
* </table>

* <h3>KMS Integration for client-side encryption</h3>
* <ol>
  * All client-side KMS protected S3 objects are stored in v2 crypto meta information format. However, the key wrapping algorithm, <b>x-amz-wrap-alg</b>, is always set to <b>"kms"</b>
  * The KMS Customer Master Key ID is currently stored as part of the material description, <b>x-amz-matdesc</b>, under the key-name <b>"kms_cmk_id"</b>
  *
</ol>

* <h4>Sample S3 crypto meta information for KMS client-side encryption</h4>
* *
* <pre>
  * x-amz-meta-x-amz-key-v2:
  * CiAJ2GqwpJRnt4izuwoaIC2YdNRNSMEslG5rw3pEI+j8hKnAQEBAwB4CdhsKSU7eIs7o8KGpQtmtHTUTUJBLJRua8N6RPCPffIAAAAB+MHwGCSqGSIh3DQEHBqBvMG0CAQAwAYJKoZIhvcNAQcBMB4GCWCGSAFlAwQBLjARBAyD0rzN3KHviWixDVcCARCAOwhZ6xA8rob3Z0mNx3uKfieHKVyiIC/PKichALvG1oVLnf86mCZJNPtxwMKKkDocVj3Z1zGjZTuFSOH
  * x-amz-iv: qxOOh+M6yU0ogwG5SHJM3Q==
  * x-amz-unencrypted-content-length: 32768
  * x-amz-cek-alg: AES/CBC/PKCS5Padding
  * x-amz-wrap-alg: kms
  * x-amz-matdesc: {"kms_cmk_id":"d3fd2273-4ca0-4da5-b1c2-c89742ec6a26"}
  *
* </pre>

* <h5>CryptoMode: Authenticated Encryption</h5>
* *
* <pre>
  * x-amz-key-v2:
  * CiAJ2GqwpJRnt4izuwoaIC2YdNRNSMEslG5rw3pEI+j8hKnAQEBAwB4CdhsKSU7eIs7o8KGpQtmtHTUTUJBLJRua8N6RPCPffIAAAAB+MHwGCSqGSIh3DQEHBqBvMG0CAQAwAYJKoZIhvcNAQcBMB4GCWCGSAFlAwQBLjARBAytFVYW4f6QmwcPK1ECARCAO1VzoM6KxA9DHyNMMm/BEbjE2vLA71Y7f9OkUoSqrhxKxpNID9QaL7928sm1Djld0lJpHefj989C
  * x-amz-iv: VZBksyj6DhrUMye
  * x-amz-unencrypted-content-length: 32768
  * x-amz-cek-alg: AES/GCM/NoPadding
  * x-amz-wrap-alg: kms
  * x-amz-matdesc: {"kms_cmk_id":"d3fd2273-4ca0-4da5-b1c2-c89742ec6a26"}
  * x-amz-tag-len: 128
The following key is always included as part of the S3 metadata of the instruction file (which is just an S3 object). Since the SDK treats this key as "user metadata", the key name is always prefixed with `<b>x-amz-meta-</b>` when physically stored.

```
<table>
<thead>
<tr>
<th>key</th>
<th>description</th>
</tr>
</thead>
<tbody>
<tr>
<td>x-amz-crypto-instr-file</td>
<td>the presence of this key is used to indicate this S3 object is an instruction file (of an associated client-side encrypted S3 object).</td>
</tr>
</tbody>
</table>
```

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/**
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* /opt/cola/permits/1181229911_1626448486.99/0/aws-java-sdk-s3-1-11-620-sources-2-
  jar/com/amazonaws/services/s3/AmazonS3Client.java

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jar/com/amazonaws/services/s3/model/SelectRecordsInputStream.java
* /opt/cola/permits/1181229911_1626448486.99/0/aws-java-sdk-s3-1-11-620-sources-2-
jar/com/amazonaws/services/s3/model/ObjectLockRule.java
* /opt/cola/permits/1181229911_1626448486.99/0/aws-java-sdk-s3-1-11-620-sources-2-
jar/com/amazonaws/services/s3/model/transform/ObjectLockRetentionXmlFactory.java
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jar/com/amazonaws/services/s3/internal/UploadObjectStrategy.java
* /opt/cola/permits/1181229911_1626448486.99/0/aws-java-sdk-s3-1-11-620-sources-2-
jar/com/amazonaws/services/s3/model/SetObjectLegalHoldResult.java
* /opt/cola/permits/1181229911_1626448486.99/0/aws-java-sdk-s3-1-11-620-sources-2-
jar/com/amazonaws/services/s3/transfer/internal/AbstractDownloadCallableConfig.java

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jar/com/amazonaws/services/s3/transfer/ObjectCannedAclProvider.java
* /opt/cola/permits/1181229911_1626448486.99/0/aws-java-sdk-s3-1-11-620-sources-2-
jar/com/amazonaws/services/s3/transfer/internal/PreparedDownloadContext.java
* /opt/cola/permits/1181229911_1626448486.99/0/aws-java-sdk-s3-1-11-620-sources-2-
jar/com/amazonaws/services/s3/transfer/internal/DownloadS3ObjectCallable.java

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* /opt/cola/permits/1181229911_1626448486.99/0/aws-java-sdk-s3-1-11-620-sources-2-jar/com/amazonaws/services/s3/model/SseKmsEncryptedObjects.java
* /opt/cola/permits/1181229911_1626448486.99/0/aws-java-sdk-s3-1-11-620-sources-2-jar/com/amazonaws/services/s3/model/SseKmsEncryptedObjectsStatus.java

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  jar/com/amazonaws/services/s3/transfer/MultipleFileUpload.java
* /opt/cola/permits/1181229911_1626448486.99/0/aws-java-sdk-s3-1-11-620-sources-2-
  jar/com/amazonaws/services/s3/transfer/internal/MultipleFileUploadImpl.java
* /opt/cola/permits/1181229911_1626448486.99/0/aws-java-sdk-s3-1-11-620-sources-2-
  jar/com/amazonaws/services/s3/transfer/internal/MultipleFileDownloadImpl.java
* /opt/cola/permits/1181229911_1626448486.99/0/aws-java-sdk-s3-1-11-620-sources-2-
  jar/com/amazonaws/services/s3/transfer/internal/MultipleFileTransfer.java
* /opt/cola/permits/1181229911_1626448486.99/0/aws-java-sdk-s3-1-11-620-sources-2-
  jar/com/amazonaws/services/s3/transfer/internal/AbstractTransfer.java
* /opt/cola/permits/1181229911_1626448486.99/0/aws-java-sdk-s3-1-11-620-sources-2-
  jar/com/amazonaws/services/s3/model/S3ObjectInputStream.java
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  jar/com/amazonaws/services/s3/transfer/MultipleFileDownload.java
* /opt/cola/permits/1181229911_1626448486.99/0/aws-java-sdk-s3-1-11-620-sources-2-
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* /opt/cola/permits/1181229911_1626448486.99/0/aws-java-sdk-s3-1-11-620-sources-2-jar/com/amazonaws/services/s3/internal/S3RequesterChargedHeaderHandler.java
* /opt/cola/permits/1181229911_1626448486.99/0/aws-java-sdk-s3-1-11-620-sources-2-jar/com/amazonaws/services/s3/model/S3AccelerateUnsupported.java

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* /opt/cola/permits/1181229911_1626448486.99/0/aws-java-sdk-s3-1-11-620-sources-2-
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1.311 p11-kit 0.23.5 3.el7
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1.312 glob 7.1.7

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lib/gssapi/mechglue/g_compare_name.c
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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
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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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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
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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
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1.326 perl-http-tiny 0.033 3.el7

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1.327 process-nextick-args 1.0.7
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cmd/krb5/iprop/iprop.x

cmd/krb5/iprop/iprop_hdr.h

cmd/krb5/kadmin/server/ipropd_svc.c

cmd/krb5/kproplog/kproplog.c

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

lib/libgss/g_compare_name.c

lib/libgss/g_context_time.c

lib/libgss/g_delete_sec_context.c

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lib/libgss/g_seal.c

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The implementations of GSSAPI mechglue in GSSAPI-SPNEGO in
"src/lib/gssapi", including the following files:

lib/gssapi/generic/gssapi_err_generic.et
lib/gssapi/mechglue/g_accept_sec_context.c
lib/gssapi/mechglue/g_acquire_cred.c
lib/gssapi/mechglue/g_canon_name.c
lib/gssapi/mechglue/g_compare_name.c
lib/gssapi/mechglue/g_context_time.c
lib/gssapi/mechglue/g_delete_sec_context.c
lib/gssapi/mechglue/g_dsp_name.c
lib/gssapi/mechglue/g_dsp_status.c
lib/gssapi/mechglue/g_dup_name.c
lib/gssapi/mechglue/g_exp_sec_context.c
lib/gssapi/mechglue/g_export_name.c
lib/gssapi/mechglue/g_glue.c
lib/gssapi/mechglue/g_imp_name.c
lib/gssapi/mechglue/g_imp_sec_context.c
lib/gssapi/mechglue/g_init_sec_context.c
lib/gssapi/mechglue/g_initialize.c
lib/gssapi/mechglue/g_inquire_context.c
lib/gssapi/mechglue/g_inquire_cred.c
lib/gssapi/mechglue/g_inquire_names.c
lib/gssapi/mechglue/g_process_context.c
lib/gssapi/mechglue/g_rel_buffer.c
lib/gssapi/mechglue/g_rel_cred.c
lib/gssapi/mechglue/g_rel_name.c
lib/gssapi/mechglue/g_rel_oid_set.c
lib/gssapi/mechglue/g_seal.c
lib/gssapi/mechglue/g_sign.c
lib/gssapi/mechglue/g_store_cred.c
lib/gssapi/mechglue/g_unseal.c
lib/gssapi/mechglue/g_userok.c
lib/gssapi/mechglue/g_utils.c
lib/gssapi/mechglue/g_verify.c
lib/gssapi/mechglue/gssd_pname_to_uid.c
lib/gssapi/mechglue/mglueP.h
lib/gssapi/mechglue/oid_ops.c
lib/gssapi/spnego/gssapiP_spnego.h
lib/gssapi/spnego/spnego_mech.c

and the initial implementation of incremental propagation, including
the following new or changed files:

include/iprop_hdr.h
kadmin/server/ipropd_svc.c
lib/kdb/iprop.x
lib/kdb/kdb_convert.c
lib/kdb/kdb_log.c
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After discussing this license with the OpenLDAP Foundation we received clarification on it:
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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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Regards, Kurt

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1.334 sysv-rc 2.88dsf-59.9

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* 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.

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

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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

Alternate-Site: sunsite.unc.edu/pub/Linux/system/daemons/init

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* A rewrite of the original Debian's start-stop-daemon Perl script
* in C (faster - it is executed many times during system startup).
* Written by Marek Michalkiewicz <marekm@i17linuxb.ists.pwr.wroc.pl>,
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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`

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jseward@bzip.org
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zlib.h -- interface of the 'zlib' general purpose compression library
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BSON library for Go

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mgo - MongoDB driver for Go

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tomb - support for clean goroutine termination in Go.

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mgo - MongoDB driver for Go

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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
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
src/devices/xditview/parse.c
src/devices/xditview/xdit.bm
src/devices/xditview/xdit_mask.bm
src/devices/xditview/xditview.c
src/include/DviChar.h
src/include/XFontName.h

src/libs/libxutil/DviChar.c
src/libs/libxutil/XFontName.c

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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.fr' contains the same patterns as the file
`frhyph.tex' (for TeX), which can be found at
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The file `tmac/hyphen.sv' is identical to the file `svhyph.tex', which can be found at

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The files `tmac/hyphen.det' and `tmac/hyphen.den' contain the same patterns as the files `dehyphn.tex' and `dehyphntex' (for TeX), which can be found at

http://dante.ctan.org/CTAN/language/hyphenation/dehyphn.tex
http://dante.ctan.org/CTAN/language/hyphenation/dehyphntex.tex

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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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"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.
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*@(#)queue.h	8.5 (Berkeley) 8/20/94
*/

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1.350 xz 5.2.2 1.el7

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* /opt/cola/permits/1108991389_1606239942.12/0/spring-beans-4-3-25-release-sources-1-jar/org/springframework/beans/factory/access/el/SimpleSpringBeanELResolver.java
* /opt/cola/permits/1108991389_1606239942.12/0/spring-beans-4-3-25-release-sources-1-jar/org/springframework/beans/PropertyAccessorFactory.java

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* /opt/cola/permits/1108991389_1606239942.12/0/spring-beans-4-3-25-release-sources-1-jar/org/springframework/beans/factory/access/el/SimpleSpringBeanELResolver.java
* /opt/cola/permits/1108991389_1606239942.12/0/spring-beans-4-3-25-release-sources-1-jar/org/springframework/beans/PropertyAccessorFactory.java
* /opt/cola/permits/1108991389_1606239942.12/0/spring-beans-4-3-25-release-sources-1-jar/org/springframework/beans/factory/config/BeanExpressionResolver.java

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* /opt/cola/permits/1108991389_1606239942.12/0/spring-beans-4-3-25-release-sources-1-jar/org/springframework/beans/factory/xml/BeanDefinitionParser.java
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* /opt/cola/permits/1108991389_1606239942.12/0/spring-beans-4-3-25-release-sources-1-jar/org/springframework/beans/factory/xml/PluggableSchemaResolver.java
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Oleg Smolsky <oleg.smolsky@gmail.com>
* MS Visual Studio error format option.
* Detect unordered_map in stl_hash.m4.
Brian Olson <brianolson@google.com>
* gzip/zlib I/O support.
Michael Poole <mdpoole@troilus.org>
* Fixed warnings about generated constructors not explicitly initializing all fields (only present with certain compiler settings).
* Added generation of field number constants.
Wink Saville <wink@google.com>
* Fixed initialization ordering problem in logging code.
Will Pierce <willp@nuclei.com>
* Small patch improving performance of in Python serialization.
Alexandre Vassalotti <alexandre@peadrop.com>
* Emacs mode for Protocol Buffers (editors/protobuf-mode.el).

Scott Stafford <scott.stafford@gmail.com>
* Added Swap(), SwapElements(), and RemoveLast() to Reflection interface.

Alexander Melnikov <alm@sibmail.ru>
* HPUX support.

Oliver Jowett <oliver.jowett@gmail.com>
* 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.

Michael Kucharski <m.kucharski@gmail.com>
* Added CodedInputStream.getTotalBytesRead().

Kacper Kowalik <xarthisius.kk@gmail.com>
* 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)

1.357 libmount 2.33.1 0.1

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

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

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

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Mersenne Twister
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The `_random' module includes code based on a download from 'http://www.math.keio.ac.jp/~matumoto/MT2002/emt19937ar.html'. The
following are the verbatim comments from the original code:

A C-program for MT19937, with initialization improved 2002/1/26. Coded by Takuji Nishimura and Makoto Matsumoto.

Before using, initialize the state by using init_genrand(seed) or init_by_array(init_key, key_length).

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Any feedback is very welcome.
http://www.math.keio.ac.jp/matumoto/emt.html
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Sockets
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The `socket' module uses the functions, `getaddrinfo', and `getnameinfo', which are coded in separate source files from the WIDE

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UUencode and UUdecode functions

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Modified by Jack Jansen, CWI, July 1995:
- Use binascii module to do the actual line-by-line conversion between ascii and binary. This results in a 1000-fold speedup. The C version is still 5 times faster, though.
- Arguments more compliant with python standard

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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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1.362 sqlite-libs 3.35.5-r0

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1.363 sensible-utils 0.0.12

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1.367 icu 63.1 6+deb10u1

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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) $(STATICCFLAGS) -o $@ $<
%:o: $(srcdir)/%.c
$(COMPILE.c) $(DYNAMICCPPFLAGS) $(DYNAMICCFLAGS) -o $@ $<
%.$(STATIC_O): $(srcdir)/%.cpp
$(COMPILE.cc) $(STATICCPPFLAGS) $(STATICCXXFLAGS) -o $@ $<
%:o: $(srcdir)/%.cpp
$(COMPILE.cc) $(DYNAMICCPPFLAGS) $(DYNAMICCXXFLAGS) -o $@ $<

## Dependency rules
%.d: $(srcdir)/%.c
@echo "generating dependency information for $<"
@$(SHELL) -ec '$(GEN_DEPS.c) $< \|
| sed "s/([^$*])\([^0-9.]*\):/1.o $@ : /g" > $@; \\
[ -s $@ ] || rm -f $@’
%:d: $(srcdir)/%.cpp
@echo "generating dependency information for $<"
@$(SHELL) -ec '$(GEN_DEPS.cc) $< \|
| sed "s/([^$*])\([^0-9.]*\):/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).$(SO).$(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

### 1.368 libcom-err 1.44.5-1+deb10u2

#### 1.368.1 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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Index: tdsb/tdb.c

--- tdsb.orig/tdb.c
+++ tdsb/tdb.c
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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<signature of Ty Coon>, 1 April 1989
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 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.

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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.

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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, 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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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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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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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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<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/

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
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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Gadi Oxman, August 1995

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The implementations of GSSAPI mechglue in GSSAPI-SPNEGO in
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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
lib/gssapi/mechglue/g_sign.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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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 "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.

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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.

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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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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:

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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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of the GPL, as needed to protect the freedom of users.

Finally, every program is threatened constantly by software patents.
States should not allow patents to restrict development and use of
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avoid the special danger that patents applied to a free program could
make it effectively proprietary. To prevent this, the GPL assures that
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The "source code" for a work means the preferred form of the work for making modifications to it. "Object code" means any non-source form of a work.

A "Standard Interface" means an interface that either is an official standard defined by a recognized standards body, or, in the case of
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produce the work, or an object code interpreter used to run it.

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1.382 python 2.7.5-90.el7

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

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

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

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

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## DNS resolver (dirmngr/dns.c)

```

dns.c - Recursive, Reentrant DNS Resolver.
```

---

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```

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The End
1.387 1.387.1

libcrack 2.9.2 5build1
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<one line to give the library's name and a brief idea of what it does.>
Copyright (C) <year> <name of author>

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

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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!

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

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

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

-- 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=20
applications are also GPL-2 which imo is just wrong. it isn't the place of =20
library to dictact to application writes what license they should be using. =20
thus LGPL-2.1 enters to fill this void.

=2Dmike

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

-- Nathan

-------------------------------
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
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
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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 didn't notice the license change until it was mentioned in the latest notes.

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

thus LGPL-2.1 enters to fill this void.

-mike

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

I am sympathetic. Guys, what do you reckon?

What I am hearing so far is that LGPL makes sense, since it can be linked with any code, not just GPL...

-a

Re: [Cracklib-devel] cracklib license
From: Devin Reade <gdr@g...> - 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?

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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 ...
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
Received: from spunkymail-mx8.g.dreamhost.com (mx1.spunky.mail.dreamhost.com [208.97.132.47])
  by smtp1.srv.mst.edu (8.13.1/8.13.1) with ESMTPLite id 191Gxtrpo20623
  for <nneul@umr.edu>; Mon, 1 Oct 2007 11:59:55 -0500
Received: from rutherford.zen.co.uk (rutherford.zen.co.uk [212.23.3.142])
  by spunkymail-mx8.g.dreamhost.com (Postfix) with ESMTPLite id 2C7734D311
  for <nneul@neulinger.org>; Mon, 1 Oct 2007 09:59:50 -0700 (PDT)
  Received: from [82.68.43.14] (helo=[192.168.1.3])
  by rutherford.zen.co.uk with esmtp (Exim 4.50)
  id 1IcOcX-0004Qt-6L
  for nneul@neulinger.org; Mon, 01 Oct 2007 16:59:49 +0000
Mime-Version: 1.0 (Apple Message framework v752.2)
In-Reply-To: <1b1bf3fd80710010908k11dac0afpf12dd471059ff9a4@mail.gmail.com>
References: <1190922867.3457.147.camel@localhost.localdomain>
  <EC90713277D2BE41B7110CCD74E235CEF44F38@UMR-CMAIL1.umr.edu>
  <1b1bf3fd80710010908k11dac0afpf12dd471059ff9a4@mail.gmail.com>
The license for my code in the Cracklib distribution is henceforth GPL.

Happy now? :-)
1.389 libxml 2.9.12-r0

1.389.1 Available under license:

Except where otherwise noted in the source code (e.g. the files hash.c, list.c and the trio files, which are covered by a similar licence but with different Copyright notices) all the files are:

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1.390 libpython3-stdlib 3.6.7 1~18.04

1.390.1 Available under license:

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

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

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

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

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

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

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

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

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<th>Owner</th>
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</table>
Footnotes:

(1) GPL-compatible doesn't mean that we're distributing Python under the GPL. All Python licenses, unlike the GPL, let you distribute a modified version without making your changes open source. The GPL-compatible licenses make it possible to combine Python with other software that is released under the GPL; the others don't.

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

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

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* /opt/cola/permits/1108991857_1606239829.2/0/spring-expression-4-3-25-release-sources-1.jar/org/springframework/expression/ConstructorResolver.java
* /opt/cola/permits/1108991857_1606239829.2/0/spring-expression-4-3-25-release-sources-1.jar/org/springframework/expression/TypeConverter.java
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* /
size: 8388608, sector size: 512, PT: dos, offset: 446, id=0x8f8378c0
---
#1: 32 7648 0x83
#2: 7680 8704 0xa5
#5: 7936 4864 0x7 (freebsd)
#6: 12544 3584 0x7 (freebsd)

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Initialize empty image
f1c9645dbc14efddc7d8a322685f26eb bsd.img
Create new DOS partition table
57e721e38d1266c2df055067c18f2cf9 bsd.img

---layout---------
__ts_dev__: 10 MB, 10485760 bytes, 20480 sectors
Units = sectors of 1 * 512 = 512 bytes
Sector size (logical/physical): 512 bytes / 512 bytes
I/O size (minimum/optimal): 512 bytes / 512 bytes
Disk label type: dos
Disk identifier: 0x00000001

Device Boot Start   End   Blocks   Id  System
-------------------
Create 1st primary partition
ada64ace122978d00d1d1c0e5ee45d26 bsd.img

---layout---------
__ts_dev__: 10 MB, 10485760 bytes, 20480 sectors
Units = sectors of 1 * 512 = 512 bytes
Sector size (logical/physical): 512 bytes / 512 bytes
I/O size (minimum/optimal): 512 bytes / 512 bytes
Disk label type: dos
Disk identifier: 0x00000001

Device Boot Start  End  Blocks  Id  System
__ts_dev__1   2048  4095   1024   83  Linux

Create 2st primary partition
1bebf87248e05d6e4e62b749da65d023 bsd.img
Set 2nd partition type
2d8e8dff51a88a045db233418dd73fbd bsd.img

---layout---------
__ts_dev__: 10 MB, 10485760 bytes, 20480 sectors
Units = sectors of 1 * 512 = 512 bytes
Sector size (logical/physical): 512 bytes / 512 bytes
I/O size (minimum/optimal): 512 bytes / 512 bytes
Disk label type: dos
Disk identifier: 0x00000001

Device Boot Start  End  Blocks  Id  System
__ts_dev__1   2048  4095   1024   83  Linux
__ts_dev__2   4096  20479  8192  a5  FreeBSD

Create default BSD
2e1cee529cb59e9341afe0443f196a1 bsd.img

---layout---------

Changes will remain in memory only, until you decide to write them.
Be careful before using the write command.

Command (m for help):

BSD disklabel command (m for help):
4 partitions:
#       start       end      size     fstype   [fsize bsize   cpg]
c:     4096     20479     16384     unused        0     0
d:        0     16064     16065     unused        0     0

BSD disklabel command (m for help):
Command (m for help):

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

b5c121c2091b2ff26b880551feac7112 bsd.img
Changes will remain in memory only, until you decide to write them. Be careful before using the write command.

Command (m for help):

BSD disklabel command (m for help):
4 partitions:
#   start   end   size  fstype    [size size  cpg]
a:  4096  6144   2048  4.2BSD  0      0      0
 c:  4096 20479 16384 unused  0      0      0
d:     0 16064 16065 unused  0      0      0

Changes will remain in memory only, until you decide to write them. Be careful before using the write command.

Command (m for help):

BSD disklabel command (m for help):
0  unused   5  4.1BSD   9  4.4LFS   d  boot
 1 swap    6  Eighth Edition  a  unknown  e  ADOS
 2  Version 6  7  4.2BSD  b  HPFS    f  HFS
 3  Version 7  8  MS-DOS    c  ISO-9660 10  AdvFS
 4  System V

1.403 libkeyutils 1.5.9 9.2ubuntu2
1.403.1 Available under license:
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Version 2.1, February 1999

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Ty Coon, President of Vice

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Upstream-Contact: David Howells <dhowells@redhat.com>
Source: http://people.redhat.com/~dhowells/keyutils/

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1.404 tzdata 2019b-0+deb9u1

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1.405 spring-boot-autoconfigure
1.5.22.RELEASE

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1.417 apt 1.6.12

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CTS/MAC flags, self test improvements)
simon@josefsson.org

LIBGCrypt Moritz Schulte 2003-04-17
Assigns past and future changes.
moritz@g10code.com

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-qrnnd.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
Assigns Past and Future Changes
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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
Assigns Past and Future Changes
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(SEED cipher)

LIBGCrypt Werner Dittmann 2009-05-20
Assigns Past and Future Changes
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(mpi/amd64, tests/mpitest.c)

GNUPG David Shaw
Assigns past and future changes.
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(cipher/camellia-glue.c and related stuff)

LIBGCRYPT    Andrey Jivsov   2010-12-09
Assigns Past and Future Changes
openpgp@brainhub.org
(cipher/ecc.c and related files)

LIBGCRYPT    Ulrich Müller   2012-02-15
Assigns Past and Future Changes
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(Changes to cipher/idea.c and related files)

LIBGCRYPT    Vladimir Serbinenko  2012-04-26
Assigns Past and Future Changes
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(cipher/serpent.c)

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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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Author: UNKNOWN
Author-email: UNKNOWN
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blas_mkl_info:
FOUND:
    libraries = ['mkl_intel_lp64', 'mkl_intel_thread', 'mkl_core', 'iomp5', 'pthread']
    library_dirs = ['/Users/filo/anaconda/lib']
    define_macros = [('SCIPY_MKL_H', None)]
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FOUND:
    libraries = ['mkl_intel_lp64', 'mkl_intel_thread', 'mkl_core', 'iomp5', 'pthread']
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For example, on rare occasions, there may be a special need to encourage the widest possible use of a certain library, so that it becomes a de-facto standard. To achieve this, non-free programs must be allowed to use the library. A more frequent case is that a free library does the same job as widely used non-free libraries. In this case, there is little to gain by limiting the free library to free software only, so we use the Lesser General Public License.

In other cases, permission to use a particular library in non-free programs enables a greater number of people to use a large body of free software. For example, permission to use the GNU C Library in non-free programs enables many more people to use the whole GNU operating system, as well as its variant, the GNU/Linux operating system.

Although the Lesser General Public License is less protective of the users' freedom, it does ensure that the user of a program that is linked with the Library has the freedom and the wherewithal to run that program using a modified version of the Library.

The precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference between a "work based on the library" and a "work that uses the library". The former contains code derived from the library, whereas the latter must be combined with the library in order to run.

__subheading__ TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

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(which use some of those functions and data) to form executables.

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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.

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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
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and what the program that uses the Library does.

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above, provided that you also meet all of these conditions:

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@item
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@item
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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.

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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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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.

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:

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.)

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.

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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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@end enumerate

@subheading END OF TERMS AND CONDITIONS

@page

@subheading How to Apply These Terms to Your New Libraries

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That's all there is to it!

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If the modified program normally reads commands interactively when run, you must cause it, when started running for such interactive use in the most ordinary way, to print or display an announcement including an appropriate copyright notice and a notice that there is no warranty (or else, saying that you provide a warranty) and that users may redistribute the program under these conditions, and telling the user how to view a copy of this License. (Exception: if the Program itself is interactive but does not normally print such an announcement, your work based on the Program is not required to print an announcement.)

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The source code for a work means the preferred form of the work for making modifications to it. For an executable work, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the executable. However, as a special exception, the source code distributed need not include 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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   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.)

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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.
^L

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.

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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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<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 version 2 of the License, or (at your option) any later version.

This library is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU Lesser General Public License for more details.

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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...)
-----------
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 under 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.=20

-- Nathan
=20
редел
Nathan Neulinger EMail: nneul@um...
University of Missouri - Rolla Phone: (573) 341-6679
UMR Information Technology Fax: (573) 341-4216

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

Re: [Cracklib-devel] cracklib license
From: Mike Frysinger <vapier@ge...> - 2007-10-02 01:33
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 didn't notice the license=
change until it was mentioned in the latest notes.

unlike the old license, GPL-2 prevents people from using cracklib unless th=
eir=
applications are also GPL-2 which imo is just wrong. it isn't the place of =
a=
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...
> [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 point, 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 didn't notice the license change until it was mentioned in the latest notes. 

unlike the old license, GPL-2 prevents people from using cracklib unless their applications are also GPL-2 which imo is just wrong. it isn't the place of a library to dictate to application writers 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@gm...> - 2007-10-02 15:04
I would like to see it under LGPL as well. I think it is in everyone's best interests to have as secure systems as possible, and I think tainting it via GPL will just make it less likely that the library gets used, and
will not usually cause companies/developers to GPL the dependent code (where it is not already GPL).

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

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

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

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

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

Cheers,

Nalin

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

Attachments: Message as HTML
On Monday 28 January 2008, Nalin Dahyabhai wrote:
On Tue, Oct 02, 2007 at 09:57:31AM +0100, Alec Muffett wrote:
> Seems like the ideal thing here would be for you and the other distro 
> maintainers to get together with Alec in a conversation and come to a 
> decision as to what licensing scheme y'all want. I haven't really done 
> much other than cleaning up the packaging and patches and a small 
> bit of 
> additional code, so whatever licensing y'all come up with is fine 
> by me.
> 
> I am sympathetic. Guys, what do you reckon?
> 
> What I am hearing so far is that LGPL makes sense, since it can be 
> linked with any code, not just GPL....
> 
> My apologies for not chiming in in anything resembling a reasonable 
> timeframe.
> 
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> 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 scanim-ipv6.cc.umr.edu with SMTP;
 1 Oct 2007 16:59:55 -0000
Received: from spunkymail-mx8.g.dreamhost.com (mx1.spunky.mail.dreamhost.com [208.97.132.47])
 by smtp1.srv.mst.edu (8.13.1/8.13.1) with ESMTP id l91Gxtp020623
 for <nneul@umr.edu>; Mon,  1 Oct 2007 09:59:50 -0700 (PDT)
Received: from rutherford.zen.co.uk (rutherford.zen.co.uk [212.23.3.142])
 by spunkymail-mx8.g.dreamhost.com (Postfix) with ESMTP id 2C7734D311
 for <nneul@neulinger.org>; Mon,  1 Oct 2007 09:59:50 -0700 (PDT)
Received: from [82.68.43.14] (helo=[192.168.1.3])
 by rutherford.zen.co.uk with esmtp (Exim 4.50)
Any chance you could write me a self-contained email stating clearly that the license is being changed to GPL, so I could include that email in the repository and clean up the repository/tarballs? I have all the original discussion, but something succinct and self-contained would be ideal.

The license for my code in the Cracklib distribution is henceforth GPL.

Happy now? :-)

-a

---

1.434 fast-infoset 1.2.15
1.434.1 Available under license:

Apache License

Version 2.0, January 2004

http://www.apache.org/licenses/

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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
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a storage or distribution medium does not bring the other work under
the scope of this License.

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Once this change is made in a given copy, it is irreversible for
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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 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 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) 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.

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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END OF TERMS AND CONDITIONS

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
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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:

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

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Version 3, 29 June 2007

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Some devices are designed to deny users access to install or run modified versions of the software inside them, although the manufacturer can do so. This is fundamentally incompatible with the aim of protecting users' freedom to change the software. The systematic pattern of such abuse occurs in the area of products for individuals to use, which is precisely where it is most unacceptable. Therefore, we have designed this version of the GPL to prohibit the practice for those products. If such problems arise substantially in other domains, we stand ready to extend this provision to those domains in future versions of the GPL, as needed to protect the freedom of users.

Finally, every program is threatened constantly by software patents. States should not allow patents to restrict development and use of
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The precise terms and conditions for copying, distribution and modification follow.

TERMS AND CONDITIONS

0. Definitions.

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To "modify" a work means to copy from or adapt all or part of the work in a fashion requiring copyright permission, other than the making of an exact copy. The resulting work is called a "modified version" of the earlier work or a work "based on" the earlier work.

A "covered work" means either the unmodified Program or a work based on the Program.

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To "convey" a work means any kind of propagation that enables other parties to make or receive copies. Mere interaction with a user through a computer network, with no transfer of a copy, is not conveying.

An interactive user interface displays "Appropriate Legal Notices" to the extent that it includes a convenient and prominently visible feature that (1) displays an appropriate copyright notice, and (2) tells the user that there is no warranty for the work (except to the extent that warranties are provided), that licensees may convey the work under this License, and how to view a copy of this License. If the interface presents a list of user commands or options, such as a menu, a prominent item in the list meets this criterion.

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

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

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

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.

The Corresponding Source need not include anything that users can regenerate automatically from other parts of the Corresponding Source.

The Corresponding Source for a work in source code form is that same work.

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5. Conveying Modified Source Versions.

You may convey a work based on the Program, or the modifications to produce it from the Program, in the form of source code under the terms of section 4, provided that you also meet all of these conditions:

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d) If the work has interactive user interfaces, each must display Appropriate Legal Notices; however, if the Program has interactive interfaces that do not display Appropriate Legal Notices, your work need not make them do so.

A compilation of a covered work with other separate and independent works, which are not by their nature extensions of the covered work, and which are not combined with it such as to form a larger program, in or on a volume of a storage or distribution medium, is called an "aggregate" if the compilation and its resulting copyright are not used to limit the access or legal rights of the compilation's users beyond what the individual works permit. Inclusion of a covered work in an aggregate does not cause this License to apply to the other parts of the aggregate.

6. Conveying Non-Source Forms.

You may convey a covered work in object code form under the terms of sections 4 and 5, provided that you also convey the machine-readable Corresponding Source under the terms of this License, in one of these ways:

a) Convey the object code in, or embodied in, a physical product (including a physical distribution medium), accompanied by the Corresponding Source fixed on a durable physical medium
customarily used for software interchange.

b) Convey the object code in, or embodied in, a physical product (including a physical distribution medium), accompanied by a written offer, valid for at least three years and valid for as long as you offer spare parts or customer support for that product model, to give anyone who possesses the object code either (1) a copy of the Corresponding Source for all the software in the product that is covered by this License, on a durable physical medium customarily used for software interchange, for a price no more than your reasonable cost of physically performing this conveying of source, or (2) access to copy the Corresponding Source from a network server at no charge.

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.

d) 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.

e) Convey the object code using peer-to-peer transmission, provided you inform other peers where the object code and Corresponding Source of the work are being offered to the general public at no charge under subsection 6d.

A separable portion of the object code, whose source code is excluded from the Corresponding Source as a System Library, need not be included in conveying the object code work.

A "User Product" is either (1) a "consumer product", which means any tangible personal property which is normally used for personal, family, or household purposes, or (2) anything designed or sold for incorporation into a dwelling. In determining whether a product is a consumer product, doubtful cases shall be resolved in favor of coverage. For a particular product received by a particular user, "normally used" refers to a
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"Installation Information" for a User Product means any methods, procedures, authorization keys, or other information required to install and execute modified versions of a covered work in that User Product from a modified version of its Corresponding Source. The information must suffice to ensure that the continued functioning of the modified object code is in no case prevented or interfered with solely because modification has been made.

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The requirement to provide Installation Information does not include a requirement to continue to provide support service, warranty, or updates for a work that has been modified or installed by the recipient, or for the User Product in which it has been modified or installed. Access to a network may be denied when the modification itself materially and adversely affects the operation of the network or violates the rules and protocols for communication across the network.

Corresponding Source conveyed, and Installation Information provided, in accord with this section must be in a format that is publicly documented (and with an implementation available to the public in source code form), and must require no special password or key for unpacking, reading or copying.

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[The licence continues]

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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 3a0982da308228d796df35f98d787c5cff2bb5b6.

  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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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="normalize-space(substring-before($text, '&#10;'))"/>
    <xsl:text>&#10;</xsl:text>
    <xsl:variable name="rest" select="substring-after($text, '&#10;')"/>
    <xsl:if test="translate($rest, '&#9;&#32;', '')">
      <xsl:call-template name="isc.copyright.format">
        <xsl:with-param name="text" select="$rest"/>
      </xsl:call-template>
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  jar/org/springframework/cache/jcache/JCacheCacheManager.java
* /opt/cola/permits/1108994415_1606240339.6/0/spring-context-support-4-3-25-release-sources-1-
  jar/org/springframework/cache/jcache/interceptor/CacheResultInterceptor.java
* /opt/cola/permits/1108994415_1606240339.6/0/spring-context-support-4-3-25-release-sources-1-
  jar/org/springframework/ui/freemarker/FreeMarkerConfigurationFactory.java
* /opt/cola/permits/1108994415_1606240339.6/0/spring-context-support-4-3-25-release-sources-1-
  jar/org/springframework/mail/MailMessage.java
* /opt/cola/permits/1108994415_1606240339.6/0/spring-context-support-4-3-25-release-sources-1-
  jar/org/springframework/scheduling/commonj/ScheduledTimerListener.java
* /opt/cola/permits/1108994415_1606240339.6/0/spring-context-support-4-3-25-release-sources-1-
  jar/org/springframework/cache/jcache/interceptor/DefaultCacheInvocationContext.java
* /opt/cola/permits/1108994415_1606240339.6/0/spring-context-support-4-3-25-release-sources-1-
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# Defaults for the Java Activation Framework (revised).
# Modified extensions registered in this file:
# text/plain c c++ cpp pl cc h
# image/png
#
# Additional file types adapted from
# https://www.utoronto.ca/webdocs/HTMLdocs/Book/Book-3ed/appb/mimetype.html
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#
# TEXT TYPES

text/x-speech
text/css
text/csv

# IMAGE TYPES

# X-Windows bitmap (b/w)
image/x-xbitmap
# X-Windows pixmap (8-bit color)
image/x-xpixmap
# Portable Network Graphics
image/png
# Image Exchange Format (RFC 1314)
image/ief
# RGB
image/rbg
# Group III Fax (RFC 1494)
image/g3fax
# X Windowdump format
image/x-xwindowdump
# Macintosh PICT format
image/x-pict
# PPM (UNIX PPM package)
image/x-portable-pixmappm
# PGM (UNIX PPM package)
image/x-portable-graymappgm
# PBM (UNIX PPM package)
image/x-portable-bittmappbm
# PNM (UNIX PPM package)
image/x-portable-anymappnm
# Microsoft Windows bitmap
image/x-ms-bmp
# CMU raster
image/x-cmu-rasterrras
# Kodak Photo-CD
image/x-photo-cdpcd
# Computer Graphics Metafile
image/cgm
# CALS Type 1 or 2
image/x-calsmilcal
# Fractal Image Format (Iterated Systems)
image/fiffiff
# QuickSilver active image (Micrografx)
image/x-mgx-dsf
# CMX vector image (Corel)
image/x-cmxcmx
# Wavelet-compressed (Summus)
image/waveletwi

# AutoCad Drawing (SoftSource)
image/vnd.dwg

# AutoCad DXF file (SoftSource)
image/vnd.dxf

# Simple Vector Format (SoftSource)
image/vnd.svf

# AUDIO/VOICE/MUSIC RELATED TYPES

# """basic""""audio - 8-bit u-law PCM"
audio/basicau snd

# Macintosh audio format (AIpple)
audio/x-aiff aiff aifc

# Microsoft audio
audio/x-wav wav

# MPEG audio
audio/x-mpegmpa abs mpega

# MPEG-2 audio
audio/x-mpeg-2mp2a mpa2

# compressed speech (Echo Speech Corp.)
audio/echospeeches

# Toolvox speech audio (Voxware)
audio/voxwarevox

# RapidTransit compressed audio (Fast Man)
application/fastmanlcc

# Realaudio (Progressive Networks)
application/x-pn-realaudiora ram

# MIDI music data
x-music/x-midimidi

# Koan music data (SSeyo)
application/vnd.koan

# Speech synthesis data (MVP Solutions)
text/x-speechtalk

# VIDEO TYPES

# MPEG video
video/mpegmpeg mpg mpe

# MPEG-2 video
video/mpeg-2mpv2 mp2v

# Macintosh Quicktime
video/quicktimeqt mov

# Microsoft video
video/x-msvideoavi

# SGI Movie format
video/x-sgi-moviemovie
# VDOlive streaming video (VDOnet)
video/vnd.vdo
# Vivo streaming video (Vivo software)
video/vnd.vivo

# SPECIAL HTTP/WEB APPLICATION TYPES

# Proxy autoconfiguration (Netscape browsers)
application/x-ns-proxy-autoconfig
# Netscape Cooltalk chat data (Netscape)
x-conference/x-cooltalkice

# TEXT-RELATED

# PostScript
application/postscript/ai eps ps
# Microsoft Rich Text Format
application/rtf
text/rtf
# Adobe Acrobat PDF
application/pdf
# Maker Interchange Format (FrameMaker)
application/vnd.mif
# Troff document
application/x-troff
text/troff
# Troff document with MAN macros
application/x-troff-man
# Troff document with ME macros
application/x-troff-me
# Troff document with MS macros
application/x-troff-ms
# LaTeX document
application/x-latex
# TeX/LaTeX document
application/x-tex
# GNU TeXInfo document
application/x-texinfo
texinfo
texinfo
texinfo
texinfo
# TeX dvi format
application/x-dvi
# MS word document
application/vnd.msword
# Office Document Architecture
application/vnd.msword
# Envoy Document
application/envoy

# ARCHIVE/COMPRESSED ARCHIVES

# Gnu tar format
application/x-gtar
# 4.3BSD tar format
application/x-tartar
# POSIX tar format
application/x-ustarustar
# Old CPIO format
application/x-bcpio
# POSIX CPIO format
application/x-cpio
# UNIX sh shell archive
application/x-sharshar
# DOS/PC - Pkzipped archive
application/zipzip
# Macintosh Binhexed archive
application/mac-binhex40hqx
# Macintosh Stuffit Archive
application/x-stuffitsit sea
# Fractal Image Format
application/fractalsfif
# "Binary UUencoded"
application/octet-stream uu
# PC executable
application/octet-streamexe
# "WAIS ""sources"
application/x-wais-sourcesrc wsrc
# NCSA HDF data format
application/hdfhdf

# DOWNLOADABLE PROGRAM/SCRIPTS

# Javascript program
text/javascript js mocha
# UNIX bourne shell program
application/x-shsh
# UNIX c-shell program
application/x-cshcsh
# Perl program
application/x-perlpl
# Tcl (Tool Control Language) program
application/x-tctcl

# ANIMATION/MULTIMEDIA

# FutureSplash vector animation (FutureWave)
application/futuresplashspl
# mBED multimedia data (mBED)
application/mbedletmbd
# PowerMedia multimedia (RadMedia)
# PRESENTATION

# PowerPoint presentation (Microsoft)
application/mspowerpointppz

# ASAP WordPower (Software Publishing Corp.)
application/x-asapasp

# Astound Web Player multimedia data (GoldDisk)
application/astoundasn

# SPECIAL EMBEDDED OBJECT

# OLE script e.g. Visual Basic (Ncompass)
application/x-olescriptaxs

# OLE Object (Microsoft/NCompass)
application/x-oleobjectods

# OpenScape OLE/OCX objects (Business@Web)
x-form/x-openscapeopp

# Visual Basic objects (Amara)
application/x-webbasicwba

# Specialized data entry forms (Alpha Software)
application/x-alpha-formfrm

# client-server objects (Wayfarer Communications)
x-script/x-wfxclientwfx

# GENERAL APPLICATIONS

# Undefined binary data (often executable progs)
application/octet-streamexe com

# Pointcast news data (Pointcast)
application/x-pcnpncn

# Excel spreadsheet (Microsoft)
application/vnd.ms-excelxls

# PowerPoint (Microsoft)
application/vnd.ms-powerpointppt

# Microsoft Project (Microsoft)
application/vnd.ms-projectmpp

# SourceView document (Dataware Electronics)
application/vnd.svdsvd

# Net Install - software install (20/20 Software)
application/x-net-installins

# Carbon Copy - remote control/access (Microcom)
application/ccvccv

# Spreadsheets (Visual Components)
workbook/formulaonevts

# 2D/3D DATA/VIRTUAL REALITY TYPES
# VRML data file
x-world/x-vrmlwrl vrml

# WIRL - VRML data (VREAM)
x-world/x-vreamvrw

# Play3D 3d scene data (Play3D)
application/x-p3dp3d

# Viscape Interactive 3d world data (Superscape)
x-world/x-svsvr

# WebActive 3d data (Plastic Thought)
x-world/x-wvrvr

# QuickDraw3D scene data (Apple)
x-world/x-3dmf3dmf

# SCIENTIFIC/MATH/CAD TYPES

# Mathematica notebook
application/mathematica

# Computational meshes for numerical simulations
x-model/x-meshmsh

# Vis5D 5-dimensional data
application/vis5dv5d

# IGES models -- CAD/CAM (CGM) data
application/igesigs

# Autocad WHIP vector drawings
drawing/x-dwfdwf

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  jar/org/springframework/scheduling/quartz/SchedulerContextAware.java
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  jar/org/springframework/cache/ehcache/EhCacheCacheManager.java
* /opt/cola/permits/1108994415_1606240339.6/0/spring-context-support-4-3-25-release-sources-1-
  jar/org/springframework/cache/jcache/interceptor/AnnotationJCacheOperationSource.java
* /opt/cola/permits/1108994415_1606240339.6/0/spring-context-support-4-3-25-release-sources-1-
  jar/org/springframework/cache/jcache/interceptor/DefaultJCacheOperationSource.java
* /opt/cola/permits/1108994415_1606240339.6/0/spring-context-support-4-3-25-release-sources-1-
  jar/org/springframework/cache/jcache/config/AbstractJCacheConfiguration.java
* /opt/cola/permits/1108994415_1606240339.6/0/spring-context-support-4-3-25-release-sources-1-
  jar/org/springframework/cache/guava/GuavaCache.java
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  jar/org/springframework/cache/jcache/interceptor/JCacheOperation.java
* /opt/cola/permits/1108994415_1606240339.6/0/spring-context-support-4-3-25-release-sources-1-
  jar/org/springframework/cache/transaction/TransactionAwareCacheDecorator.java
* /opt/cola/permits/1108994415_1606240339.6/0/spring-context-support-4-3-25-release-sources-1-
  jar/org/springframework/cache/jcache/interceptor/AbstractJCacheOperation.java
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  jar/org/springframework/ui/velocity/VelocityEngineFactory.java
* /opt/cola/permits/1108994415_1606240339.6/0/spring-context-support-4-3-25-release-sources-1-
  jar/org/springframework/ui/velocity/VelocityEngineUtils.java
* /opt/cola/permits/1108994415_1606240339.6/0/spring-context-support-4-3-25-release-sources-1-
  jar/org/springframework/mail/javamail/MimeMessageHelper.java
* /opt/cola/permits/1108994415_1606240339.6/0/spring-context-support-4-3-25-release-sources-1-
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* /opt/cola/permits/1108994415_1606240339.6/0/spring-context-support-4-3-25-release-sources-1-jar/org/springframework/ui/jasperreports/JasperReportsUtils.java
* /opt/cola/permits/1108994415_1606240339.6/0/spring-context-support-4-3-25-release-sources-1-jar/org/springframework/ui/freemarker/SpringTemplateLoader.java
* /opt/cola/permits/1108994415_1606240339.6/0/spring-context-support-4-3-25-release-sources-1-jar/org/springframework/cache/jcache/interceptor/DefaultCacheMethodDetails.java
* /opt/cola/permits/1108994415_1606240339.6/0/spring-context-support-4-3-25-release-sources-1-jar/org/springframework/scheduling/quartz/LocalTaskExecutorThreadPool.java
* /opt/cola/permits/1108994415_1606240339.6/0/spring-context-support-4-3-25-release-sources-1-jar/org/springframework/scheduling/quartz/LocalDataSourceJobStore.java
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* /opt/cola/permits/1108994415_1606240339.6/0/spring-context-support-4-3-25-release-sources-1-jar/org/springframework/mail/javamail/InternetAddressEditor.java
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* /opt/cola/permits/1108994415_1606240339.6/0/spring-context-support-4-3-25-release-sources-1-jar/org/springframework/scheduling/quartz/JobDetailFactoryBean.java
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* /opt/cola/permits/1108994415_1606240339.6/0/spring-context-support-4-3-25-release-sources-1-jar/org/springframework/scheduling/quartz/JobDetailFactoryBean.java
* /opt/cola/permits/1108994415_1606240339.6/0/spring-context-support-4-3-25-release-sources-1-jar/org/springframework/scheduling/quartz/JobDetailFactoryBean.java
* /opt/cola/permits/1108994415_1606240339.6/0/spring-context-support-4-3-25-release-sources-1-jar/org/springframework/scheduling/quartz/JobDetailFactoryBean.java
* /opt/cola/permits/1108994415_1606240339.6/0/spring-context-support-4-3-25-release-sources-1-jar/org/springframework/scheduling/quartz/JobDetailFactoryBean.java
* /opt/cola/permits/1108994415_1606240339.6/0/spring-context-support-4-3-25-release-sources-1-jar/org/springframework/scheduling/quartz/JobDetailFactoryBean.java
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* /opt/cola/permits/1108994415_1606240339.6/0/spring-context-support-4-3-25-release-sources-1-jar/org/springframework/scheduling/quartz/JobDetailFactoryBean.java
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* /opt/cola/permits/1108994415_1606240339.6/0/spring-context-support-4-3-25-release-sources-1-jar/org/springframework/scheduling/quartz/JobDetailFactoryBean.java
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jar/org/springframework/mail/javamail/JavaMailSenderImpl.java
* /opt/cola/permits/1108994415_1606240339.6/0/spring-context-support-4-3-25-release-sources-1-
jar/org/springframework/scheduling/quartz/SchedulerFactoryBean.java
* /opt/cola/permits/1108994415_1606240339.6/0/spring-context-support-4-3-25-release-sources-1-
jar/org/springframework/scheduling/commonj/TimerManagerTaskScheduler.java
* /opt/cola/permits/1108994415_1606240339.6/0/spring-context-support-4-3-25-release-sources-1-
jar/org/springframework/cache/jcache/JCacheCache.java
* /opt/cola/permits/1108994415_1606240339.6/0/spring-context-support-4-3-25-release-sources-1-
jar/org/springframework/cache/jcache/config/ProxyJCacheConfiguration.java
* /opt/cola/permits/1108994415_1606240339.6/0/spring-context-support-4-3-25-release-sources-1-
jar/org/springframework/cache/jcache/interceptor/KeyGeneratorAdapter.java
* /opt/cola/permits/1108994415_1606240339.6/0/spring-context-support-4-3-25-release-sources-1-
jar/org/springframework/mail/SimpleMailMessage.java
* /opt/cola/permits/1108994415_1606240339.6/0/spring-context-support-4-3-25-release-sources-1-
jar/org/springframework/cache/jcache/interceptor/CacheResolverAdapter.java
* /opt/cola/permits/1108994415_1606240339.6/0/spring-context-support-4-3-25-release-sources-1-
jar/org/springframework/scheduling/quartz/SchedulerAccessor.java
* /opt/cola/permits/1108994415_1606240339.6/0/spring-context-support-4-3-25-release-sources-1-
jar/org/springframework/cache/ehcache/EhCacheCache.java

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jar/org/springframework/scheduling/commonj/TimerManagerTaskScheduler.java
* /opt/cola/permits/1108994415_1606240339.6/0/spring-context-support-4-3-25-release-sources-1-
1.450 ncurses-base 6.1 1ubuntu1.18.04

1.450.1 Available under license:
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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>
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dateutil - Extensions to the standard Python datetime module.

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A. HISTORY OF THE SOFTWARE

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

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

In May 2000, Guido and the Python core development team moved to
BeOpen.com to form the BeOpen PythonLabs team. In October of the same
year, the PythonLabs team moved to Digital Creations (now Zope
Corporation, see http://www.zope.com). In 2001, the Python Software
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All Python releases are Open Source (see http://www.opensource.org for
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There are no known patents on any of the code in UnZip. Unisys claims a patent on LZW encoding and on LZW decoding _in an apparatus that performs LZW encoding_, but the patent appears to exempt a stand-alone decoder (as in UnZip's unshrink.c). Unisys has publicly claimed otherwise, but the issue has never been tested in court. Since this point is unclear, unshrinking is not enabled by default. It is the responsibility of the user to make his or her peace with Unisys and its licensing requirements. (unshrink.c may be removed from future releases altogether.)

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.

The drop of the reduce method should only affect some test archives, reducing was never used in any publically distributed Zip program. For pathologic cases where support for reduced archive entries is needed, the unreduce code copyrighted by Samuel H. Smith is available as a separate distribution (the restricted copyright of this code is cited below in the "historical" section).

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* with significant code contributions by Nitin Ganatra
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*
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*
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Regarding the first stipulation, Mr. Smith was tracked down in southern California some years back [Samuel H. Smith, The Tool Shop; as of mid-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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The remaining code was written by many people associated with the
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mapping/portability, etc.), Mark Adler (inflate, explode, funzip),
Kai Uwe Rommel (OS/2), John Bush and Paul Kienitz (Amiga), Antoine
Verheijen (Macintosh), Hunter Goatley (more VMS), Mike White (Windows
DLLs), Christian Spieler (overall logic, optimization, VMS, etc.) and
others. See the file CONTRIBS in the source distribution for a much
more complete list of contributors.
The decompression core code for the deflate method (inflate.[ch],
explode.c) was originally written by Mark Adler who submitted it
as public domain code.

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

1.455 libgcrypt 1.8.4 5
1.455.1 Available under license :
This package was debianized by Ivo Timmermans <ivo@debian.org> on
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It was taken over by Matthias Urluchs <smurf@debian.org>, and is now
maintained by Andreas Metzler <ametzler@debian.org> Eric Dorland
<eric@debian.org>, James Westby <jw+debian@jameswestby.net>
It was downloaded from https://ftp.gnupg.org/gcrypt/libgcrypt/.

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Authors with a FSF copyright assignment

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Code marked with ChangeLog entries of g10 Code employees.

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GNUTLS Nikolaos Mavrogiannopoulos 2003-11-22
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LIBGCRYPT Brad Hards 2006-02-09
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LIBGCRYPT  Hye-Shik Chang  2006-09-07  
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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>.

The files cipher/rndunix.c and cipher/rndw32.c are based on those files from Cryptlib. Copyright Peter Gutmann, Paul Kendall, and Chris Wedgwood 1996-1999.

The ECC code cipher/ecc.c was based on code by Sergi Blanch i Torne, sergi@calcurco dot org.

The implementation of the Camellia cipher has been taken from the original NTT provided GPL source.

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* /opt/cola/permits/1181247168_1626451486.35/0/springfox-core-2-9-2-sources-4-jar/springfox/documentation/annotations/Cacheable.java
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1.460 libgeoip 1.6.12 1

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If such an object file uses only numerical parameters, data
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* /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.
* */

/**
* 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.
* */

/**
* The following listing shows an example using the JavaScript engine which
* comes with the JDK:
* */

/*@code @ParameterScriptAssert(script = "arg0.before(arg1)", lang = "javascript")
* public void createEvent(Date start, Date end) { ... }
*/

/* Can be specified on any method or constructor.
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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/aggregated/AbstractConstraintMetaData.java
* /opt/cola/permits/1108991794_1606239715.66/0/hibernate-validator-5.3.6-final-sources-4.jar/org/hibernate/validator/internal/metadata/provider/XmlMetaDataProvider.java
* /opt/cola/permits/1108991794_1606239715.66/0/hibernate-validator-5.3.6-final-sources-4.jar/org/hibernate/validator/messageinterpolation/AbstractMessageInterpolator.java
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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/path/PathImpl.java
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* /opt/cola/permits/1108991794_1606239715.66/0/hibernate-validator-5-3-6-final-sources-4.jar/org/hibernate/validator/cfg/context/ConstructorTarget.java
* /opt/cola/permits/1108991794_1606239715.66/0/hibernate-validator-5-3-6-final-sources-4.jar/org/hibernate/validator/internal/constraintvalidators/bv/DecimalMinValidatorForNumber.java
* /opt/cola/permits/1108991794_1606239715.66/0/hibernate-validator-5-3-6-final-sources-4.jar/org/hibernate/validator/internal/metadata/provider/ProgrammaticMetaDataProvider.java
* /opt/cola/permits/1108991794_1606239715.66/0/hibernate-validator-5-3-6-final-sources-4.jar/org/hibernate/validator/cfg/context/CrossParameterConstraintMappingContext.java
* /opt/cola/permits/1108991794_1606239715.66/0/hibernate-validator-5-3-6-final-sources-4.jar/org/hibernate/validator/cfg/context/PropertyConstraintMappingContext.java
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jar/org/hibernate/validator/cfg/context/AnnotationIgnoreOptions.java
* /opt/cola/permits/1108991794_1606239715.66/0/hibernate-validator-5-3-6-final-sources-4-
jar/org/hibernate/validator/internal/xml/XmlParserHelper.java
* /opt/cola/permits/1108991794_1606239715.66/0/hibernate-validator-5-3-6-final-sources-4-
jar/org/hibernate/validator/internal/metadata/raw/ExecutableElement.java
* /opt/cola/permits/1108991794_1606239715.66/0/hibernate-validator-5-3-6-final-sources-4-
jar/org/hibernate/validator/internal/metadata/core/AnnotationProcessingOptions.java
* /opt/cola/permits/1108991794_1606239715.66/0/hibernate-validator-5-3-6-final-sources-4-
jar/org/hibernate/validator INTERNAL UTIL/CLASSHIERARCHY/Filter.java
* /opt/cola/permits/1108991794_1606239715.66/0/hibernate-validator-5-3-6-final-sources-4-
jar/org/hibernate/validator/internal/cfg/context/ConstraintContextImplBase.java
* /opt/cola/permits/1108991794_1606239715.66/0/hibernate-validator-5-3-6-final-sources-4-
jar/org/hibernate/validator/internal/constraintdefinition/ConstraintDefinitionContribution.java
* /opt/cola/permits/1108991794_1606239715.66/0/hibernate-validator-5-3-6-final-sources-4-
jar/org/hibernate/validator/PATH/PACKAGE-INFO.java
* /opt/cola/permits/1108991794_1606239715.66/0/hibernate-validator-5-3-6-final-sources-4-
jar/org/hibernate/validator/internal/constraintvalidators/bv/size/SizeValidatorForCollection.java
* /opt/cola/permits/1108991794_1606239715.66/0/hibernate-validator-5-3-6-final-sources-4-
jar/org/hibernate/validator/INTERNAL UTIL/PRIVILEGEDACTIONS/GetDeclaredMethod.java
* /opt/cola/permits/1108991794_1606239715.66/0/hibernate-validator-5-3-6-final-sources-4-
jar/org/hibernate/validator/cfg/context/ConstructorConstraintMappingContextImpl.java
* /opt/cola/permits/1108991794_1606239715.66/0/hibernate-validator-5-3-6-final-sources-4-
jar/org/hibernate/validator/INTERNAL ENGINE/CONSTRAINTDEFINITION/ConstraintDefinitionContribution.java
* /opt/cola/permits/1108991794_1606239715.66/0/hibernate-validator-5-3-6-final-sources-4-
jar/org/hibernate/validator/INTERNAL METADATA/PROVIDER/MetaDataProvider.java
* /opt/cola/permits/1108991794_1606239715.66/0/hibernate-validator-5-3-6-final-sources-4-
jar/org/hibernate/validator/environment/EnvironmentImpl.java
* /opt/cola/permits/1108991794_1606239715.66/0/hibernate-validator-5-3-6-final-sources-4-
jar/org/hibernate/validator/INTERNAL ENGINE/MESSAGEINTERPOLATION/parser/TokenCollector.java
* /opt/cola/permits/1108991794_1606239715.66/0/hibernate-validator-5-3-6-final-sources-4-
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jar/org/hibernate/validator/internal/constraintvalidators/bv/NullValidator.java
* /opt/cola/permits/1108991794_1606239715.66/0/hibernate-validator-5-3-6-final-sources-4-jar/org/hibernate/validator/constraints/ModCheck.java
* /opt/cola/permits/1108991794_1606239715.66/0/hibernate-validator-5-3-6-final-sources-4-jar/org/hibernate/validator/internal/util/annotationfactory/AnnotationDescriptor.java
* /opt/cola/permits/1108991794_1606239715.66/0/hibernate-validator-5-3-6-final-sources-4-jar/org/hibernate/validator/internal/util/privilegedactions/Unmarshal.java
* /opt/cola/permits/1108991794_1606239715.66/0/hibernate-validator-5-3-6-final-sources-4-jar/org/hibernate/validator/path/PropertyNode.java
* /opt/cola/permits/1108991794_1606239715.66/0/hibernate-validator-5-3-6-final-sources-4-jar/org/hibernate/validator/cfg/defs/SizeDef.java
* /opt/cola/permits/1108991794_1606239715.66/0/hibernate-validator-5-3-6-final-sources-4-jar/org/hibernate/validator/internal/engine/ValidatorFactoryImpl.java
* /opt/cola/permits/1108991794_1606239715.66/0/hibernate-validator-5-3-6-final-sources-4-jar/org/hibernate/validator/internal/engine/ValidatorImpl.java
* /opt/cola/permits/1108991794_1606239715.66/0/hibernate-validator-5-3-6-final-sources-4-jar/org/hibernate/validator/internal/constraintvalidators/hv/ScriptAssertValidator.java
* /opt/cola/permits/1108991794_1606239715.66/0/hibernate-validator-5-3-6-final-sources-4-jar/org/hibernate/validator/internal/constraintvalidators/hv/LengthValidator.java
* /opt/cola/permits/1108991794_1606239715.66/0/hibernate-validator-5-3-6-final-sources-4-jar/org/hibernate/validator/internal/enginemessageinterpolation/parser/MessageDescriptorFormatException.java
* /opt/cola/permits/1108991794_1606239715.66/0/hibernate-validator-5-3-6-final-sources-4-jar/org/hibernate/validator/internal/metadata/descriptor/ParameterDescriptorImpl.java
* /opt/cola/permits/1108991794_1606239715.66/0/hibernate-validator-5-3-6-final-sources-4-jar/org/hibernate/validator/internal/metadata/aggregated/rule/ReturnValueMayOnlyBeMarkedOnceAsCascadedPerHierarchyLine.java
* /opt/cola/permits/1108991794_1606239715.66/0/hibernate-validator-5-3-6-final-sources-4-jar/org/hibernate/validator/config/defs/AssertTrueDef.java
* /opt/cola/permits/1108991794_1606239715.66/0/hibernate-validator-5-3-6-final-sources-4-jar/org/hibernate/validator/internal/engine/constraintvalidation/ConstraintViolationCreationContext.java
* /opt/cola/permits/1108991794_1606239715.66/0/hibernate-validator-5-3-6-final-sources-4-jar/org/hibernate/validator/internal/engine/MethodValidationConfiguration.java
* /opt/cola/permits/1108991794_1606239715.66/0/hibernate-validator-5-3-6-final-sources-4-jar/org/hibernate/validator/internal/xml/ConstrainedParameterBuilder.java
* /opt/cola/permits/1108991794_1606239715.66/0/hibernate-validator-5-3-6-final-sources-4-jar/org/hibernate/validator/internal/constraintvalidators/bv/MaxValidatorForNumber.java
* /opt/cola/permits/1108991794_1606239715.66/0/hibernate-validator-5-3-6-final-sources-4-jar/org/hibernate/validator/internal/constraintvalidators/bv/AssertFalseValidator.java
1.469 json-stringify-safe 5.0.1

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1.470 debug 2.2.0

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1.471 rsync 3.2.3-r1

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1.473 curl 7.52.1-5+deb9u9
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I am not a lawyer and this is not legal advice!

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## GnuTLS
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## libressl

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(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

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

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## Heimdal

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## OpenLDAP

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## libssh2

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

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1.474 tar 1.26 35.el7
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1.476 define-properties 1.1.3

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1.477 libjpeg-turbo 1:1.5.2 2+deb10u1

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1.478 spring-boot 1.5.22.RELEASE

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### 1.479 libgpg-error 1.12 3.el7

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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 3a0982da308228d796df35f98d787c5cfd2bb5b6.
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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<!-- 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="$isc.copyright.leader"/>
  <xsl:value-of select="normalize-space(substring-before($text, '&#10;'))"/>
  <xsl:text>&#10;</xsl:text>
  <xsl:variable name="rest" select="substring-after($text, '&#10;')"/>
  <xsl:if test="translate($rest, '&#9;&#32;', '')">
    <xsl:call-template name="isc.copyright.format">
      <xsl:with-param name="text" select="$rest"/>
    </xsl:call-template>
  </xsl:if>
</xsl:template>
</xsl:stylesheet>
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The development of Dynamically Loadable Zones (DLZ) for Bind 9 was conceived and contributed by Rob Butler.

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1.482 bind-tools 9.16.20-r1

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* /opt/cola/permits/1108583014_1606172809.56/0/commons-collections-3-2-sources-1-jar/org/apache/commons/collections/collection/AbstractSerializableCollectionDecorator.java
* /opt/cola/permits/1108583014_1606172809.56/0/commons-collections-3-2-sources-1-jar/org/apache/commons/collections/iterators/EmptyListIterator.java
* /opt/cola/permits/1108583014_1606172809.56/0/commons-collections-3-2-sources-1-jar/org/apache/commons/collections/set/MapBackedSet.java
* /opt/cola/permits/1108583014_1606172809.56/0/commons-collections-3-2-sources-1-jar/org/apache/commons/collections/iterators/EmptyOrderedMapIterator.java
* /opt/cola/permits/1108583014_1606172809.56/0/commons-collections-3-2-sources-1-jar/org/apache/commons/collections/map/CaseInsensitiveMap.java
* /opt/cola/permits/1108583014_1606172809.56/0/commons-collections-3-2-sources-1-jar/org/apache/commons/collections/map/ReferenceIdentityMap.java
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*/opt/cola/permits/1108583014_1606172809.56/0/commons-collections-3-2-sources-1-jar/org/apache/commons/collections/BeanMap.java
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  jar/org/apache/commons/collections/Factory.java
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  jar/org/apache/commons/collections/ProxyMap.java
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  jar/org/apache/commons/collections/BufferOverflowException.java
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  jar/org/apache/commons/collections/BagUtils.java
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  jar/org/apache/commons/collections/functors/AnyPredicate.java
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  jar/org/apache/commons/collections/Bag/StaticBucketMap.java
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* /opt/cola/permits/1108583014_1606172809.56/0/commons-collections-3-2-sources-1-
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* /opt/cola/permits/1108583014_1606172809.56/0/commons-collections-3-2-sources-1-
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jar/org/apache/commons/collections/functors/TruePredicate.java
* /opt/cola/permits/1108583014_1606172809.56/0/commons-collections-3-2-sources-1-
jar/org/apache/commons/collections/functors/FactoryTransformer.java
* /opt/cola/permits/1108583014_1606172809.56/0/commons-collections-3-2-sources-1-
jar/org/apache/commons/collections/SynchronizedPriorityQueue.java
* /opt/cola/permits/1108583014_1606172809.56/0/commons-collections-3-2-sources-1-
jar/org/apache/commons/collections/functors/NullIsTruePredicate.java
* /opt/cola/permits/1108583014_1606172809.56/0/commons-collections-3-2-sources-1-
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* /opt/cola/permits/1108583014_1606172809.56/0/commons-collections-3-2-sources-1-
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* /opt/cola/permits/1108583014_1606172809.56/0/commons-collections-3-2-sources-1-
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* /opt/cola/permits/1108583014_1606172809.56/0/commons-collections-3-2-sources-1-jar/org/apache/commons/collections/keyvalue/DefaultKeyValue.java
* /opt/cola/permits/1108583014_1606172809.56/0/commons-collections-3-2-sources-1-jar/org/apache/commons/collections/keyvalue/UnmodifiableMapEntry.java
* /opt/cola/permits/1108583014_1606172809.56/0/commons-collections-3-2-sources-1-jar/org/apache/commons/collections/keyvalue/TiedMapEntry.java
* /opt/cola/permits/1108583014_1606172809.56/0/commons-collections-3-2-sources-1-jar/org/apache/commons/collections/keyvalue/AbstractMapEntry.java
* /opt/cola/permits/1108583014_1606172809.56/0/commons-collections-3-2-sources-1-jar/org/apache/commons/collections/keyvalue/AbstractMapEntryDecorator.java
* /opt/cola/permits/1108583014_1606172809.56/0/commons-collections-3-2-sources-1-jar/org/apache/commons/collections/keyvalue/AbstractKeyValue.java

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* /opt/cola/permits/1108583014_1606172809.56/0/commons-collections-3-2-sources-1-
jar/org/apache/commons/collections/iterators/package.html
* /opt/cola/permits/1108583014_1606172809.56/0/commons-collections-3-2-sources-1-
jar/org/apache/commons/collections/map/package.html
* /opt/cola/permits/1108583014_1606172809.56/0/commons-collections-3-2-sources-1-
jar/org/apache/commons/collections/buffer/package.html
* /opt/cola/permits/1108583014_1606172809.56/0/commons-collections-3-2-sources-1-
jar/org/apache/commons/collections/bag/package.html
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jar/org/apache/commons/collections/bidimap/package.html
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jar/org/apache/commons/collections/set/package.html
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* /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/list/PredicatedList.java
* /opt/cola/permits/1108583014_1606172809.56/0/commons-collections-3-2-sources-1-jar/org/apache/commons/collections/map/PredicatedSortedMap.java
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* /opt/cola/permits/1108583014_1606172809.56/0/commons-collections-3-2-sources-1-jar/org/apache/commons/collections/collection/OrderedCollection.java
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* /opt/cola/permits/1108583014_1606172809.56/0/commons-collections-3-2-sources-1-jar/org/apache/commons/collections/collection/CollectionFactory.java
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AES in libhcrypto

rijndael-alg-fst.c

Optimised ANSI C code for the Rijndael cipher (now AES)
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D3DES (V5.09) -

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1.503 revalidator 0.1.8

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1.504 swagger-models 1.5.20

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```java
package io.swagger.models;

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

public class License {
    private Map<String, Object> vendorExtensions = new LinkedHashMap<String, Object>();
    private String name;
    private String url;

    public License name(String name) {
        setName(name);
        return this;
    }

    public License url(String url) {
        setUrl(url);
        return this;
    }

    public String getName() {
        return name;
    }

    public void setName(String name) {
        this.name = name;
    }

    public String getUrl() {
        return url;
    }

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

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

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

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

@Override
public int hashCode() {
    final int prime = 31;
    int result = 1;
    result = prime * result + ((name == null) ? 0 : name.hashCode());
    result = prime * result + ((url == null) ? 0 : url.hashCode());
    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 (url == null) {
        if (other.url != null) {
            return false;
        }
    } else if (!url.equals(other.url)) {
        return false;
    }
    return true;
}
} 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/1181247108_1626453146.39/0/swagger-models-1-5-20-sources-3-
  jar/io/swagger/models/License.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 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);

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.contact = info.contact;
        }
        if (this.license == null) {
            this.license = info.license;
        }
        if (this.vendorExtensions == null) {
            this.vendorExtensions = info.vendorExtensions;
        }
    }
    return this;
}

@JsonIgnore
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 + ((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 (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 (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;
    }
    return true;
}
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;
}
return true;

Found in path(s):
1.505 xxd 8.2.3437-r0

1.506 libdb 5.3.28+dfsg1 0.5

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Version 3, 29 June 2007

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* DNS resolver (dirmngr/dns.c)

dns.c - Recursive, Reentrant DNS Resolver.

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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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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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Version 2.1, February 1999

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^L

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This option is useful when you wish to copy part of the code of
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If distribution of object code is made by offering access to copy
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library". The executable is therefore covered by this License.
Section 6 states terms for distribution of such executables.

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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 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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^L

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<one line to give the library'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.

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!
This is the Debian GNU/Linux prepackaged version of the GNU compiler collection, containing Ada, C, C++, Fortran 95, Java, Objective-C, Objective-C++, and Treelang compilers, documentation, and support libraries. In addition, Debian provides the gdc 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)
http://bitbucket.org/goshawk/gdc (for D)

The current gcc-4.8 source package is taken from the SVN gcc-4.8-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-4.8</td>
<td>libgnat-4.8</td>
<td>gnat-4.8-doc</td>
</tr>
<tr>
<td>C</td>
<td>gcc-4.8</td>
<td>gcc-4.8-doc</td>
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<td>D</td>
<td>gdc-4.8</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fortran 95</td>
<td>gfortran-4.8</td>
<td>libgfortran3</td>
<td>gfortran-4.8-doc</td>
</tr>
<tr>
<td>Go</td>
<td>gccgo-4.8</td>
<td>libgo0</td>
<td></td>
</tr>
<tr>
<td>Java</td>
<td>gcj-4.8</td>
<td>libgcj10</td>
<td>libgcj-doc</td>
</tr>
<tr>
<td>Objective C</td>
<td>gobjc-4.8</td>
<td>libobjc2</td>
<td></td>
</tr>
<tr>
<td>Objective C++</td>
<td>gobjc++-4.8</td>
<td></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:

<table>
<thead>
<tr>
<th>Language</th>
<th>Sources</th>
<th>Development</th>
<th>Debugging</th>
<th>Position-Independent</th>
</tr>
</thead>
<tbody>
<tr>
<td>C++</td>
<td>libstdc++6-4.8-dbgs</td>
<td>libstdc++6-4.8-pic</td>
<td></td>
<td></td>
</tr>
<tr>
<td>D</td>
<td>libphobos-4.8-dev</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Java</td>
<td>libgcj10-src libgcj10-dev libgcj10-dbgs</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Additional packages include:

All languages:
libgcc1, libgcc2, libgcc4  GCC intrinsics (platform-dependent)
gcc-4.8-base  Base files common to all compilers
gcc-4.8-soft-float  Software floating point (ARM only)
gcc-4.8-source  The sources with patches

Ada:
libgnatvsn-dev, libgnatvsn4.8  GNAT version library
libgnatprj-dev, libgnatprj4.8  GNAT Project Manager library

C:
cpp-4.8, cpp-4.8-doc  GNU C Preprocessor
libmudflap0-dev, libmudflap0  Library for instrumenting pointers
libssp0-dev, libssp0  GCC stack smashing protection library
libquadmath0  Math routines for the __float128 type
fixincludes  Fix non-ANSI header files
protoize  Create/remove ANSI prototypes from C code

Java:
gij  The Java bytecode interpreter and VM
libgcj-common  Common files for the Java run-time
libgcj10-awt  The Abstract Windowing Toolkit
libgcj10-jar  Java ARchive for the Java run-time

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
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gcc/tsystem.h, gcc/typeofclass.h).
- libatomic
- libdecnumber
- libgomp
- libitm
- libssp
- libstdc++-v3
- libobjc
- libmudflap
- libgfortran
- The libgnat-4.8 Ada support library and libgnatvsn library.
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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.

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More recent contributors are mentioned in the modification history in README.changes. My apologies for any omissions.
The SPARC specific code was originally contributed by Mark Weiser.  The Encore Multimax modifications were supplied by Kevin Kenny (kenny@m.cs.uiuc.edu).  The adaptation to the IBM PC/RT is largely due to Vernon Lee, on machines made available to Rice by IBM.  Much of the HP specific code and a number of good suggestions for improving the generic code are due to Walter Underwood.  Robert Brazile (brazile@diamond.bbn.com) originally supplied the ULTRIX code.  Al Dosser (dosser@src.dec.com) and Regis Cridlig (Regis.Cridlig@cl.cam.ac.uk) subsequently provided updates and information on variation between ULTRIX systems.  Parag Patel (parag@netcom.com) supplied the A/UX code.  Jesper Peterson(jep@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(age@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.)  The software in this package is distributed under the GNU General Public License (with a special exception described below).  A copy of GNU General Public License (GPL) is included in this distribution, in the file COPYING.  If you do not have the source code, it is available at:

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@version 3.0 (December 2000)

Optimised ANSI C code for the Rijndael cipher (now AES)

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set terminal pngcairo font 'Sans, 8' lw 1 size 1400,1024
set xtics rotate by -45
set style histogram errorbars gap 2 lw 1
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1.527 tomcat-annotations-api 8.5.57

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

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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 offer spare parts or customer support for that product
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   medium customarily used for software interchange, for a price no
   more than your reasonable cost of physically performing this
   conveying of source, or (2) access to copy the
   Corresponding Source from a network server at no charge.

c) Convey individual copies of the object code with a copy of the
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   only if you received the object code with such an offer, in accord
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1.533 glib 2.56.1-9.el7_9

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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>
* Old-return-path: <Kurt@OpenLDAP.org>
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Files: lib/compat/md5.*

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1.539 busybox 1.31.1-r9

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* DNS resolver (dirmngr/dns.c)

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Version 2, June 1991

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* /opt/cola/permits/1108595506_1606173852.71/0/error-prone-annotations-2-3-4-sources-3-jar/com/google/errorprone/annotations/CompatibleWith.java
* /opt/cola/permits/1108595506_1606173852.71/0/error-prone-annotations-2-3-4-sources-3-jar/com/google/errorprone/annotations/MustBeClosed.java
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* /opt/cola/permits/1108595506_1606173852.71/0/error-prone-annotations-2-3-4-sources-3-jar/com/google/errorprone/annotations/FormatString.java
* /opt/cola/permits/1108595506_1606173852.71/0/error-prone-annotations-2-3-4-sources-3-jar/com/google/errorprone/annotations/FormatMethod.java
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* /opt/cola/permits/1108595506_1606173852.71/0/error-prone-annotations-2-3-4-sources-3-jar/com/google/errorprone/annotations/CanIgnoreReturnValue.java
* /opt/cola/permits/1108595506_1606173852.71/0/error-prone-annotations-2-3-4-sources-3-jar/com/google/errorprone/annotations/RequiredModifiers.java
* /opt/cola/permits/1108595506_1606173852.71/0/error-prone-annotations-2-3-4-sources-3-jar/com/google/errorprone/annotations/Var.java
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  <artifactId>spring-data-commons</artifactId>
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* /opt/cola/permits/1181247031_1626451459.21/0/springfox-swagger-common-2-9-2-sources-4-
  jar/springfox/documentation/swagger/web/OperationsSorter.java
* /opt/cola/permits/1181247031_1626451459.21/0/springfox-swagger-common-2-9-2-sources-4-
  jar/springfox/documentation/swagger/web/SecurityConfigurationBuilder.java

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  * /opt/cola/permits/1181247031_1626451459.21/0/springfox-swagger-common-2-9-2-sources-4-jar/springfox/documentation/swagger/readers/operation/OperationHttpMethodReader.java
  * /opt/cola/permits/1181247031_1626451459.21/0/springfox-swagger-common-2-9-2-sources-4-jar/springfox/documentation/swagger/readers/operation/SwaggerOperationModelsProvider.java
  * /opt/cola/permits/1181247031_1626451459.21/0/springfox-swagger-common-2-9-2-sources-4-jar/springfox/documentation/swagger/readers/operation/OperationNicknameIntoUniqueIdReader.java
  * /opt/cola/permits/1181247031_1626451459.21/0/springfox-swagger-common-2-9-2-sources-4-jar/springfox/documentation/swagger/readers/operation/OperationPositionReader.java
  * /opt/cola/permits/1181247031_1626451459.21/0/springfox-swagger-common-2-9-2-sources-4-jar/springfox/documentation/swagger/readers/operation/OperationHiddenReader.java
  * /opt/cola/permits/1181247031_1626451459.21/0/springfox-swagger-common-2-9-2-sources-4-jar/springfox/documentation/swagger/readers/operation/OperationSummaryReader.java
  * /opt/cola/permits/1181247031_1626451459.21/0/springfox-swagger-common-2-9-2-sources-4-jar/springfox/documentation/swagger/readers/operation/OperationAuthReader.java
  * /opt/cola/permits/1181247031_1626451459.21/0/springfox-swagger-common-2-9-2-sources-4-jar/springfox/documentation/swagger/readers/operation/SwaggerOperationTagsReader.java
  * /opt/cola/permits/1181247031_1626451459.21/0/springfox-swagger-common-2-9-2-sources-4-jar/springfox/documentation/swagger/readers/operation/VendorExtensionsReader.java

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* /opt/cola/permits/1181247031_1626451459.21/0/springfox-swagger-common-2-9-2-sources-4.jar/springfox/documentation/swagger/readers/parameter/SwaggerExpandedParameterBuilder.java
* /opt/cola/permits/1181247031_1626451459.21/0/springfox-swagger-common-2-9-2-sources-4.jar/springfox/documentation/swagger/readers/parameter/ApiParamParameterBuilder.java

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* /opt/cola/permits/1181247031_1626451459.21/0/springfox-swagger-common-2-9-2-sources-4-jar/springfox/documentation/swagger/web/SwaggerApiListingReader.java
* /opt/cola/permits/1181247031_1626451459.21/0/springfox-swagger-common-2-9-2-sources-4-jar/springfox/documentation/swagger/web/ClassOrApiAnnotationResourceGrouping.java
* /opt/cola/permits/1181247031_1626451459.21/0/springfox-swagger-common-2-9-2-sources-4-jar/springfox/documentation/swagger/schema/ApiModelTypeNameProvider.java
* /opt/cola/permits/1181247031_1626451459.21/0/springfox-swagger-common-2-9-2-sources-4-jar/springfox/documentation/swagger/configuration/SwaggerCommonConfiguration.java
* /opt/cola/permits/1181247031_1626451459.21/0/springfox-swagger-common-2-9-2-sources-4-jar/springfox/documentation/swagger/readers/parameter/ParameterAnnotationReader.java
* /opt/cola/permits/1181247031_1626451459.21/0/springfox-swagger-common-2-9-2-sources-4-jar/springfox/documentation/swagger/common/SwaggerPluginSupport.java
* /opt/cola/permits/1181247031_1626451459.21/0/springfox-swagger-common-2-9-2-sources-4-jar/springfox/documentation/swagger/web/SwaggerResourcesProvider.java
* /opt/cola/permits/1181247031_1626451459.21/0/springfox-swagger-common-2-9-2-sources-4-jar/springfox/documentation/swagger/schema/ApiModelPropertyPropertyBuilder.java
* /opt/cola/permits/1181247031_1626451459.21/0/springfox-swagger-common-2-9-2-sources-4-jar/springfox/documentation/swagger/web/ApiKeyVehicle.java
* /opt/cola/permits/1181247031_1626451459.21/0/springfox-swagger-common-2-9-2-sources-4-jar/springfox/documentation/swagger/web/InMemorySwaggerResourcesProvider.java
* /opt/cola/permits/1181247031_1626451459.21/0/springfox-swagger-common-2-9-2-sources-4-jar/springfox/documentation/swagger/schema/ApiModelPropertyPropertyBuilder.java

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 * /opt/cola/permits/1181247031_1626451459.21/0/springfox-swagger-common-2-9-2-sources-4.jar/springfox/documentation/swagger/common/XForwardPrefixPathAdjuster.java
 * /opt/cola/permits/1181247031_1626451459.21/0/springfox-swagger-common-2-9-2-sources-4.jar/springfox/documentation/swagger/web/SecurityConfiguration.java
 * /opt/cola/permits/1181247031_1626451459.21/0/springfox-swagger-common-2-9-2-sources-4.jar/springfox/documentation/swagger/web/UiConfiguration.java

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  jar/springfox/documentation/swagger/common/SpringVersionCapability.java
* /opt/cola/permits/1181247031_1626451459.21/0/springfox-swagger-common-2-9-2-sources-4-
  jar/springfox/documentation/swagger/readers/parameter/Examples.java

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* Fix compiler to not make output executable.
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  * Detect whether zlib is new enough in configure script.
  * Fixes for Solaris 10 32/64-bit confusion.
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  * 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.
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  * 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)

# This file contains a list of people who've made non-trivial
# contribution to the Google C++ Testing Framework project. People
# who commit code to the project are encouraged to add their names
# here. Please keep the list sorted by first names.

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* /opt/cola/permits/1108991582_1606239758.42/0/spring-jdbc-4-3-25-release-sources-1-jar/org/springframework/jdbc/core/metadata/SybaseCallMetaDataProvider.java
* /opt/cola/permits/1108991582_1606239758.42/0/spring-jdbc-4-3-25-release-sources-1-jar/org/springframework/jdbc/support/incrementer/DataFieldMaxValueIncrementer.java

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* /opt/cola/permits/1108991582_1606239758.42/0/spring-jdbc-4-3-25-release-sources-1.jar/org/springframework/jdbc/support/xml/SqlXmlFeatureNotImplementedException.java
* /opt/cola/permits/1108991582_1606239758.42/0/spring-jdbc-4-3-25-release-sources-1.jar/org/springframework/jdbc/support/CustomSQLExceptionTranslatorRegistrar.java
* /opt/cola/permits/1108991582_1606239758.42/0/spring-jdbc-4-3-25-release-sources-1.jar/org/springframework/jdbc/object/MappingSqlQueryWithParameters.java
* /opt/cola/permits/1108991582_1606239758.42/0/spring-jdbc-4-3-25-release-sources-1.jar/org/springframework/jdbc/core/SqlProvider.java
* /opt/cola/permits/1108991582_1606239758.42/0/spring-jdbc-4-3-25-release-sources-1.jar/org/springframework/jdbc/datasource/lookup/DataSourceLookup.java
* /opt/cola/permits/1108991582_1606239758.42/0/spring-jdbc-4-3-25-release-sources-1.jar/org/springframework/jdbc/config/SortedResourcesFactoryBean.java
* /opt/cola/permits/1108991582_1606239758.42/0/spring-jdbc-4-3-25-release-sources-1.jar/org/springframework/jdbc/core/BatchPreparedStatementSetter.java
* /opt/cola/permits/1108991582_1606239758.42/0/spring-jdbc-4-3-25-release-sources-1.jar/org/springframework/jdbc/core/PreparedStatementCreator.java
* /opt/cola/permits/1108991582_1606239758.42/0/spring-jdbc-4-3-25-release-sources-1.jar/org/springframework/jdbc/IncorrectResultSetColumnCountException.java
* /opt/cola/permits/1108991582_1606239758.42/0/spring-jdbc-4-3-25-release-sources-1.jar/org/springframework/jdbc/core/SqlReturnType.java
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  jar/org/springframework/jdbc/core/namedparam/ParsedSql.java
* /opt/cola/permits/1108991582_1606239758.42/0/spring-jdbc-4-3-25-release-sources-1-
  jar/org/springframework/jdbc/core/DisposableSqlTypeValue.java
* /opt/cola/permits/1108991582_1606239758.42/0/spring-jdbc-4-3-25-release-sources-1-
  jar/org/springframework/jdbc/support/xml/SqlXmlValue.java
* /opt/cola/permits/1108991582_1606239758.42/0/spring-jdbc-4-3-25-release-sources-1-
  jar/org/springframework/jdbc/object/MappingSqlQuery.java
* /opt/cola/permits/1108991582_1606239758.42/0/spring-jdbc-4-3-25-release-sources-1-
  jar/org/springframework/jdbc/support/incrementer/DB2MainframeSequenceMaxValueIncrementer.java
* /opt/cola/permits/1108991582_1606239758.42/0/spring-jdbc-4-3-25-release-sources-1-
  jar/org/springframework/jdbc/support/incrementer/DB2SequenceMaxValueIncrementer.java
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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
* [link OracleLobHandler]; most other databases should be able to work
with the provided [@link 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 [@link DefaultLobHandler],
* which by default delegates to JDBC's direct accessor methods, avoiding the
* [@link 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>
* <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#getString
*/

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  jar/org/springframework/jdbc/support/lob/LobHandler.java

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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 { @code null})
*/

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*/
/**
 * Strategy interface for translating between \link{SQLException SQLExceptions} and Spring's data access strategy-agnostic \link{DataAccessException} hierarchy.
 * 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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 */

/**
 * \link{LobHandler} implementation for Oracle databases. Uses proprietary API
 * to create \code{oracle.sql.BLOB} and \code{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).
 */
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.

Also, consider upgrading to a new driver even when accessing an older database.

See the [@link LobHandler] interface javadoc for a summary of recommendations.

Needs to work on a native JDBC Connection, to be able to cast it to [@code 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.

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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  jar/org/springframework/jdbc/core/support/BeanDefinitionReader.java
* /opt/cola/permits/1108991582_1606239758.42/0/spring-jdbc-4-3-25-release-sources-1-
  jar/org/springframework/jdbc/datasource/init/DatabasePopulator.java
* /opt/cola/permits/1108991582_1606239758.42/0/spring-jdbc-4-3-25-release-sources-1-
  jar/org/springframework/jdbc/datasource/init/DataSourceInitializer.java
* /opt/cola/permits/1108991582_1606239758.42/0/spring-jdbc-4-3-25-release-sources-1-
  jar/org/springframework/jdbc/datasource/init/DataSourcePopulator.java
* /opt/cola/permits/1108991582_1606239758.42/0/spring-jdbc-4-3-25-release-sources-1-
  jar/org/springframework/jdbc/core/ParameterDisposer.java
* /opt/cola/permits/1108991582_1606239758.42/0/spring-jdbc-4-3-25-release-sources-1-
  jar/org/springframework/jdbc/datasource/PostgresCallMetaDataProvider.java
* /opt/cola/permits/1108991582_1606239758.42/0/spring-jdbc-4-3-25-release-sources-1-
  jar/org/springframework/jdbc/datasource/SingleConnectionDataSource.java
* /opt/cola/permits/1108991582_1606239758.42/0/spring-jdbc-4-3-25-release-sources-1-
  jar/org/springframework/jdbc/core/metadata/TableMetaDataProvider.java
* /opt/cola/permits/1108991582_1606239758.42/0/spring-jdbc-4-3-25-release-sources-1-
  jar/org/springframework/jdbc/datasource/init/DatabasePopulatorUtils.java
* /opt/cola/permits/1108991582_1606239758.42/0/spring-jdbc-4-3-25-release-sources-1-
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* /opt/cola/permits/1108991582_1606239758.42/0/spring-jdbc-4-3-25-release-sources-1-
  jar/org/springframework/jdbc/datasource/TransactionAwareDataSourceProxy.java
* /opt/cola/permits/1108991582_1606239758.42/0/spring-jdbc-4-3-25-release-sources-1-
  jar/org/springframework/jdbc/support/CustomSQLExceptionTranslatorRegistry.java
* /opt/cola/permits/1108991582_1606239758.42/0/spring-jdbc-4-3-25-release-sources-1-
  jar/org/springframework/jdbc/core/JdbcOperations.java
* /opt/cola/permits/1108991582_1606239758.42/0/spring-jdbc-4-3-25-release-sources-1-
  jar/org/springframework/jdbc/core/JdbcTemplate.java
* /opt/cola/permits/1108991582_1606239758.42/0/spring-jdbc-4-3-25-release-sources-1-
  jar/org/springframework/jdbc/object/RdbmsOperation.java
* /opt/cola/permits/1108991582_1606239758.42/0/spring-jdbc-4-3-25-release-sources-1-
  jar/org/springframework/jdbc/datasource/LazyConnectionDataSourceProxy.java
* /opt/cola/permits/1108991582_1606239758.42/0/spring-jdbc-4-3-25-release-sources-1-
  jar/org/springframework/jdbc/support/KeyHolder.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>&lt;b&gt;NOTE&lt;/b&gt;: 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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  jar/org/springframework/jdbc/support/lob/LobCreator.java
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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/1108991582_1606239758.42/0/spring-jdbc-4.3.25-release-sources-1-
   jar/org/springframework/jdbc/package-info.java
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   jar/org/springframework/jdbc/datasource/AbstractDriverBasedDataSource.java
* /opt/cola/permits/1108991582_1606239758.42/0/spring-jdbc-4.3.25-release-sources-1-
jar/org/springframework/jdbc/datasource/UserCredentialsDataSourceAdapter.java
* /opt/cola/permits/1108991582_1606239758.42/0/spring-jdbc-4-3-25-release-sources-1-
jar/org/springframework/jdbc/datasource/ConnectionHandle.java
* /opt/cola/permits/1108991582_1606239758.42/0/spring-jdbc-4-3-25-release-sources-1-
jar/org/springframework/jdbc/datasource/init/CompositeDatabasePopulator.java
* /opt/cola/permits/1108991582_1606239758.42/0/spring-jdbc-4-3-25-release-sources-1-
jar/org/springframework/jdbc/object/GenericSqlQuery.java
* /opt/cola/permits/1108991582_1606239758.42/0/spring-jdbc-4-3-25-release-sources-1-
jar/org/springframework/jdbc/core/PreparedStatementCallback.java
* /opt/cola/permits/1108991582_1606239758.42/0/spring-jdbc-4-3-25-release-sources-1-
jar/org/springframework/jdbc/core/ConnectionCallback.java
* /opt/cola/permits/1108991582_1606239758.42/0/spring-jdbc-4-3-25-release-sources-1-
jar/org/springframework/jdbc/core/ConnectionCallback.java
* /opt/cola/permits/1108991582_1606239758.42/0/spring-jdbc-4-3-25-release-sources-1-
jar/org/springframework/jdbc/core/PreparedStatementCallback.java
* /opt/cola/permits/1108991582_1606239758.42/0/spring-jdbc-4-3-25-release-sources-1-
jar/org/springframework/jdbc/datasource/init/CompositeDatabasePopulator.java
* /opt/cola/permits/1108991582_1606239758.42/0/spring-jdbc-4-3-25-release-sources-1-
jar/org/springframework/jdbc/support/SQLErrorCodes.java
* /opt/cola/permits/1108991582_1606239758.42/0/spring-jdbc-4-3-25-release-sources-1-
jar/org/springframework/jdbc/support/incrementer/SqlServerMaxValueIncrementer.java
* /opt/cola/permits/1108991582_1606239758.42/0/spring-jdbc-4-3-25-release-sources-1-
jar/org/springframework/jdbc/datasource/init/UncategorizedScriptException.java
* /opt/cola/permits/1108991582_1606239758.42/0/spring-jdbc-4-3-25-release-sources-1-
jar/org/springframework/jdbc/datasource/init/ScriptParseException.java
* /opt/cola/permits/1108991582_1606239758.42/0/spring-jdbc-4-3-25-release-sources-1-
jar/org/springframework/jdbc/datasource/init/ScriptException.java

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* /opt/cola/permits/1108991582_1606239758.42/0/spring-jdbc-4-3-25-release-sources-1-
jar/org/springframework/jdbc/datasource/init/ScriptParseException.java
* /opt/cola/permits/1108991582_1606239758.42/0/spring-jdbc-4-3-25-release-sources-1-
jar/org/springframework/jdbc/datasource/init/ScriptException.java
* /opt/cola/permits/1108991582_1606239758.42/0/spring-jdbc-4-3-25-release-sources-1.jar/org/springframework/jdbc/support/SQLStateSQLExceptionTranslator.java
* /opt/cola/permits/1108991582_1606239758.42/0/spring-jdbc-4-3-25-release-sources-1.jar/org/springframework/jdbc/support/rowset/SqlRowSetMetaData.java
* /opt/cola/permits/1108991582_1606239758.42/0/spring-jdbc-4-3-25-release-sources-1.jar/org/springframework/jdbc/support/incrementer/AbstractIdentityColumnMaxValueIncrementer.java
* /opt/cola/permits/1108991582_1606239758.42/0/spring-jdbc-4-3-25-release-sources-1.jar/org/springframework/jdbc/support/incrementer/AbstractColumnMaxValueIncrementer.java
* /opt/cola/permits/1108991582_1606239758.42/0/spring-jdbc-4-3-25-release-sources-1.jar/org/springframework/jdbc/datasource/init/CannotReadScriptException.java
* /opt/cola/permits/1108991582_1606239758.42/0/spring-jdbc-4-3-25-release-sources-1.jar/org/springframework/jdbc/datasource/embedded/ConnectionProperties.java
* /opt/cola/permits/1108991582_1606239758.42/0/spring-jdbc-4-3-25-release-sources-1.jar/org/springframework/jdbc/datasource/embedded/EmbeddedDatabaseFactoryBean.java
* /opt/cola/permits/1108991582_1606239758.42/0/spring-jdbc-4-3-25-release-sources-1.jar/org/springframework/jdbc/datasource/embedded/DataSourceFactory.java
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* /opt/cola/permits/1108991408_1606240201.02/0/spring-orm-4.3.25-release-sources-1-jar/org/springframework/orm/jpa/persistenceunit/MutablePersistenceUnitInfo.java
* /opt/cola/permits/1108991408_1606240201.02/0/spring-orm-4.3.25-release-sources-1-jar/org/springframework/orm/hibernate3/HibernateTemplate.java
* /opt/cola/permits/1108991408_1606240201.02/0/spring-orm-4.3.25-release-sources-1-jar/org/springframework/orm/jpa/vendor/SpringHibernateJpaPersistenceProvider.java
* /opt/cola/permits/1108991408_1606240201.02/0/spring-orm-4.3.25-release-sources-1-jar/org/springframework/orm/hibernate3/support/OpenPersistenceManagerInViewFilter.java
* /opt/cola/permits/1108991408_1606240201.02/0/spring-orm-4.3.25-release-sources-1-jar/org/springframework/orm/jpa/support/OpenEntityManagerInViewInterceptor.java
* /opt/cola/permits/1108991408_1606240201.02/0/spring-orm-4.3.25-release-sources-1-jar/org/springframework/orm/hibernate4/SpringSessionSynchronization.java
* /opt/cola/permits/1108991408_1606240201.02/0/spring-orm-4.3.25-release-sources-1-jar/org/springframework/orm/jpa/support/OpenEntityManagerInViewFilter.java
* /opt/cola/permits/1108991408_1606240201.02/0/spring-orm-4.3.25-release-sources-1-jar/org/springframework/orm/jdo/support/OpenPersistenceManagerInViewFilter.java
* /opt/cola/permits/1108991408_1606240201.02/0/spring-orm-4.3.25-release-sources-1-jar/org/springframework/orm/hibernate4/support/OpenSessionInViewFilter.java
* /opt/cola/permits/1108991408_1606240201.02/0/spring-orm-4.3.25-release-sources-1-jar/org/springframework/orm/hibernate4/support/OpenSessionInViewFilter.java
* /opt/cola/permits/1108991408_1606240201.02/0/spring-orm-4.3.25-release-sources-1-jar/org/springframework/orm/jpa/support/AsyncRequestInterceptor.java
* /opt/cola/permits/1108991408_1606240201.02/0/spring-orm-4.3.25-release-sources-1-jar/org/springframework/orm/hibernate4/support/OpenSessionInViewFilter.java
* /opt/cola/permits/1108991408_1606240201.02/0/spring-orm-4.3.25-release-sources-1-jar/org/springframework/orm/hibernate4/HibernateTemplate.java
* /opt/cola/permits/1108991408_1606240201.02/0/spring-orm-4.3.25-release-sources-1-jar/org/springframework/orm/jpa/support/OpenEntityManagerInViewInterceptor.java

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* /opt/cola/permits/1108991408_1606240201.02/0/spring-orm-4-3-25-release-sources-1-
  jar/org/springframework/orm/jpa/persistenceunit/DefaultPersistenceUnitManager.java
* /opt/cola/permits/1108991408_1606240201.02/0/spring-orm-4-3-25-release-sources-1-
  jar/org/springframework/orm/jpa/ExtendedEntityManagerCreator.java
* /opt/cola/permits/1108991408_1606240201.02/0/spring-orm-4-3-25-release-sources-1-
  jar/org/springframework/orm/jpa/AbstractEntityManagerFactoryBean.java
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  jar/org/springframework/orm/jpa/vendor/HibernateJpaVendorAdapter.java
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  jar/org/springframework/orm/jpa/AbstractEntityManagerFactoryBean.java
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jar/org/springframework/orm/hibernate4/HibernateTransactionManager.java */
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jar/org/springframework/orm/jpa/JpaSystemException.java */
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* /opt/cola/permits/1108991408_1606240201.02/0/spring-orm-4-3-25-release-sources-1-
jar/org/springframework/orm/hibernate3/HibernateAccessor.java
* /opt/cola/permits/1108991408_1606240201.02/0/spring-orm-4-3-25-release-sources-1-
jar/org/springframework/orm/hibernate3/HibernateTransactionManager.java
* /opt/cola/permits/1108991408_1606240201.02/0/spring-orm-4-3-25-release-sources-1-
jar/org/springframework/orm/hibernate4/LocalSessionFactoryBuilder.java
* /opt/cola/permits/1108991408_1606240201.02/0/spring-orm-4-3-25-release-sources-1-
jar/org/springframework/orm/jpa/vendor/EclipseLinkJpaDialect.java
* /opt/cola/permits/1108991408_1606240201.02/0/spring-orm-4-3-25-release-sources-1-
jar/org/springframework/orm/hibernate3/HibernateOperations.java
* /opt/cola/permits/1108991408_1606240201.02/0/spring-orm-4-3-25-release-sources-1-
jar/org/springframework/orm/hibernate3/SessionFactoryUtils.java
* /opt/cola/permits/1108991408_1606240201.02/0/spring-orm-4-3-25-release-sources-1-
jar/org/springframework/orm/jpa/vendor/OpenJpaVendorAdapter.java
* /opt/cola/permits/1108991408_1606240201.02/0/spring-orm-4-3-25-release-sources-1-
jar/org/springframework/orm/hibernate4/SpringSessionContext.java
* /opt/cola/permits/1108991408_1606240201.02/0/spring-orm-4-3-25-release-sources-1-
jar/org/springframework/orm/jpa/vendor/OpenJpaDialect.java
* /opt/cola/permits/1108991408_1606240201.02/0/spring-orm-4-3-25-release-sources-1-
jar/org/springframework/orm/jpa/JpaDialect.java
* /opt/cola/permits/1108991408_1606240201.02/0/spring-orm-4-3-25-release-sources-1-
jar/org/springframework/orm/hibernate4/SessionFactoryUtils.java

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*/
/**
* Create a transactional EntityManager proxy for the given EntityManagerFactory.
* @param emf the EntityManagerFactory to obtain EntityManagers from as needed
* @param properties the properties to be passed into the
* {@code createEntityManager} call (may be {@code null})
* @param entityManagerInterfaces the interfaces to be implemented by the
* EntityManager. Allows the addition or specification of proprietary interfaces.
* @return a shareable transactional EntityManager proxy
*/

Found in path(s):
* /opt/cola/permits/1108991408_1606240201.02/0/spring-orm-4-3-25-release-sources-1-
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* /opt/cola/permits/1108991408_1606240201.02/0/spring-orm-4-3-25-release-sources-1-jar/org/springframework/orm/hibernate4/support/OpenSessionInViewInterceptor.java
* /opt/cola/permits/1108991408_1606240201.02/0/spring-orm-4-3-25-release-sources-1-jar/org/springframework/orm/ObjectOptimisticLockingFailureException.java
* /opt/cola/permits/1108991408_1606240201.02/0/spring-orm-4-3-25-release-sources-1-jar/org/springframework/orm/jpa/JpaVendorAdapter.java
* /opt/cola/permits/1108991408_1606240201.02/0/spring-orm-4-3-25-release-sources-1-jar/org/springframework/orm/jpa/vendor/HibernateJpaDialect.java
* /opt/cola/permits/1108991408_1606240201.02/0/spring-orm-4-3-25-release-sources-1-jar/org/springframework/orm/jpa/EntityManagerFactoryUtils.java
* /opt/cola/permits/1108991408_1606240201.02/0/spring-orm-4-3-25-release-sources-1-jar/org/springframework/orm/jpa/JpaVendorAdapter.java
* /opt/cola/permits/1108991408_1606240201.02/0/spring-orm-4-3-25-release-sources-1-jar/org/springframework/orm/jpa/vendor/HibernateJpaSessionFactoryBean.java
* /opt/cola/permits/1108991408_1606240201.02/0/spring-orm-4-3-25-release-sources-1-jar/org/springframework/orm/jpa/ObjectRetrievalFailureException.java

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  jar/org/springframework/orm/jdo/PersistenceManagerHolder.java
* /opt/cola/permits/1108991408_1606240201.02/0/spring-orm-4-3-25-release-sources-1-
  jar/org/springframework/orm/jpa/EntityManagerHolder.java

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  zip/lombok/installer/eclipse/MyEclipseLocationProvider.java
* /opt/cola/permits/1136828559_1618246426.83/0/449-lombok-1-16-22-sources-
  zip/lombok/delombok/PrettyPrinter.java
* /opt/cola/permits/1136828559_1618246426.83/0/449-lombok-1-16-22-sources-
  zip/lombok/installer/eclipse/StandardProductDescriptor.java
* /opt/cola/permits/1136828559_1618246426.83/0/449-lombok-1-16-22-sources-
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* /opt/cola/permits/1136828559_1618246426.83/0/449-lombok-1-16-22-sources-zip/lombok/javac/handlers/HandleVal.java
* /opt/cola/permits/1136828559_1618246426.83/0/449-lombok-1-16-22-sources-zip/lombok/eclipse/agent/PatchVal.java
* /opt/cola/permits/1136828559_1618246426.83/0/449-lombok-1-16-22-sources-zip/lombok/bytecode/ClassFileMetaData.java
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* /opt/cola/permits/1136828559_1618246426.83/0/449-lombok-1-16-22-sources-zip/lombok/NonNull.java
* /opt/cola/permits/1136828559_1618246426.83/0/449-lombok-1-16-22-sources-zip/lombok/eclipse/EclipseAST.java
* /opt/cola/permits/1136828559_1618246426.83/0/449-lombok-1-16-22-sources-zip/lombok/core/AnnotationValues.java
* /opt/cola/permits/1136828559_1618246426.83/0/449-lombok-1-16-22-sources-zip/lombok/core/LombokNode.java

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  zip/lombok/eclipse/agent/PatchExtensionMethodCompletionProposalPortal.java
* /opt/cola/permits/1136828559_1618246426.83/0/449-lombok-1-16-22-sources-
  zip/lombok/bytecode/PoolConstantsApp.java
* /opt/cola/permits/1136828559_1618246426.83/0/449-lombok-1-16-22-sources-
  zip/lombok/core/PublicApiCreatorApp.java
* /opt/cola/permits/1136828559_1618246426.83/0/449-lombok-1-16-22-sources-
  zip/lombok/eclipse/agent/PatchDelegatePortal.java
* /opt/cola/permits/1136828559_1618246426.83/0/449-lombok-1-16-22-sources-
  zip/lombok/experimental/PackagePrivate.java
* /opt/cola/permits/1136828559_1618246426.83/0/449-lombok-1-16-22-sources-
  zip/lombok/eclipse/agent/ExtensionMethodCompletionProposal.java
* /opt/cola/permits/1136828559_1618246426.83/0/449-lombok-1-16-22-sources-
  zip/lombok/javac/ResolutionResetNeeded.java
* /opt/cola/permits/1136828559_1618246426.83/0/449-lombok-1-16-22-sources-
  zip/lombok/eclipse/agent/PatchDiagnostics.java
* /opt/cola/permits/1136828559_1618246426.83/0/449-lombok-1-16-22-sources-
  zip/lombok/core/HandlerPriority.java
* /opt/cola/permits/1136828559_1618246426.83/0/449-lombok-1-16-22-sources-
  zip/lombok/experimental/NonFinal.java
* /opt/cola/permits/1136828559_1618246426.83/0/449-lombok-1-16-22-sources-
  zip/lombok/eclipse/agent/PatchExtensionMethodCompletionProposal.java
* /opt/cola/permits/1136828559_1618246426.83/0/449-lombok-1-16-22-sources-
  zip/lombok/eclipse/DeferUntilPostDiet.java
* /opt/cola/permits/1136828559_1618246426.83/0/449-lombok-1-16-22-sources-
  zip/lombok/javac/handlers/JavacResolver.java

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  zip/lombok/javac/Javac9BasedLombokOptions.java
* /opt/cola/permits/1136828559_1618246426.83/0/449-lombok-1-16-22-sources-
  zip/lombok/javac/PackageName.java

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zip/lombok/javac/handlers/singulars/JavacGuavaSingularizer.java

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* /opt/cola/permits/1136828559_1618246426.83/0/449-lombok-1-16-22-sources-
zip/lombok/eclipse/agent/PatchExtensionMethod.java
* /opt/cola/permits/1136828559_1618246426.83/0/449-lombok-1-16-22-sources-
zip/lombok/javac/handlers/HandleAccessors.java
* /opt/cola/permits/1136828559_1618246426.83/0/449-lombok-1-16-22-sources-
zip/lombok/core/debug/DebugSnapshot.java
* /opt/cola/permits/1136828559_1618246426.83/0/449-lombok-1-16-22-sources-
zip/lombok/core/debug/package-info.java
* /opt/cola/permits/1136828559_1618246426.83/0/449-lombok-1-16-22-sources-
zip/lombok/eclipse/handlers/HandleValue.java
* /opt/cola/permits/1136828559_1618246426.83/0/449-lombok-1-16-22-sources-
zip/lombok/eclipse/handlers/HandleWither.java
* /opt/cola/permits/1136828559_1618246426.83/0/449-lombok-1-16-22-sources-
zip/lombok/eclipse/handlers/HandleExtensionMethod.java
* /opt/cola/permits/1136828559_1618246426.83/0/449-lombok-1-16-22-sources-
zip/lombok/eclipse/handlers/HandleWither.java
* /opt/cola/permits/1136828559_1618246426.83/0/449-lombok-1-16-22-sources-
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* /opt/cola/permits/1136828559_1618246426.83/0/449-lombok-1-16-22-sources-
zip/lombok/core/debug/DebugSnapshotStore.java
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  zip/lombok/javac/JavacImportList.java
* /opt/cola/permits/1136828559_1618246426.83/0/449-lombok-1-16-22-sources-
  zip/lombok/delombok/FormatPreferences.java

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  zip/lombok/extern/slf4j/XSlf4j.java
* /opt/cola/permits/1136828559_1618246426.83/0/449-lombok-1-16-22-sources-
  zip/lombok/experimental/Wither.java
* /opt/cola/permits/1136828559_1618246426.83/0/449-lombok-1-16-22-sources-
  zip/lombok/experimental/ExtensionMethod.java
* /opt/cola/permits/1136828559_1618246426.83/0/449-lombok-1-16-22-sources-
  zip/lombok/Value.java
* /opt/cola/permits/1136828559_1618246426.83/0/449-lombok-1-16-22-sources-
  zip/lombok/experimental/FieldDefaults.java
* /opt/cola/permits/1136828559_1618246426.83/0/449-lombok-1-16-22-sources-
  zip/lombok/experimental/Accessors.java

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* /opt/cola/permits/1136828559_1618246426.83/0/449-lombok-1-16-22-sources-
  zip/lombok/eclipse/handlers/singualars/EclipseJavaUtilSingularizer.java
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  zip/lombok/eclipse/handlers/HandleUtilityClass.java
* /opt/cola/permits/1136828559_1618246426.83/0/449-lombok-1-16-22-sources-
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* /opt/cola/permits/1136828559_1618246426.83/0/449-lombok-1-16-22-sources-
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* /opt/cola/permits/1136828559_1618246426.83/0/449-lombok-1-16-22-sources-
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  zip/lombok/eclipse/handlers/HandleUtilityClass.java
* /opt/cola/permits/1136828559_1618246426.83/0/449-lombok-1-16-22-sources-
  zip/lombok/eclipse/agent/EclipseLoaderPatcherTransplants.java
* /opt/cola/permits/1136828559_1618246426.83/0/449-lombok-1-16-22-sources-
  zip/lombok/experimental/Helper.java
* /opt/cola/permits/1136828559_1618246426.83/0/449-lombok-1-16-22-sources-
  zip/lombok/eclipse/agent/EclipseLoaderPatcherTransplants.java
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* /opt/cola/permits/1136828559_1618246426.83/0/449-lombok-1-16-22-sources-
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  zip/lombok/eclipse/handlers/singulars/EclipseJavaUtilListSingularizer.java
* /opt/cola/permits/1136828559_1618246426.83/0/449-lombok-1-16-22-sources-
  zip/lombok/core/RunCoreTests.java
* /opt/cola/permits/1136828559_1618246426.83/0/449-lombok-1-16-22-sources-
  zip/lombok/core/GuavaTypeMap.java
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* /opt/cola/permits/1136828559_1618246426.83/0/449-lombok-1-16-22-sources-zip/lombok/extern/slf4j/Slf4j.java
* /opt/cola/permits/1136828559_1618246426.83/0/449-lombok-1-16-22-sources-zip/lombok/RequiredArgsConstructor.java
* /opt/cola/permits/1136828559_1618246426.83/0/449-lombok-1-16-22-sources-zip/lombok/Delegate.java
* /opt/cola/permits/1136828559_1618246426.83/0/449-lombok-1-16-22-sources-zip/lombok/AllArgsConstructor.java
* /opt/cola/permits/1136828559_1618246426.83/0/449-lombok-1-16-22-sources-zip/lombok/extern/apachecommons/CommonsLog.java
* /opt/cola/permits/1136828559_1618246426.83/0/449-lombok-1-16-22-sources-zip/lombok/experimental/var.java
* /opt/cola/permits/1136828559_1618246426.83/0/449-lombok-1-16-22-sources-zip/lombok/experimental/Delegate.java
* /opt/cola/permits/1136828559_1618246426.83/0/449-lombok-1-16-22-sources-zip/lombok/extern/log4j/Log4j.java
* /opt/cola/permits/1136828559_1618246426.83/0/449-lombok-1-16-22-sources-zip/lombok/eclipse/handlers/HandleConstructor.java
* /opt/cola/permits/1136828559_1618246426.83/0/449-lombok-1-16-22-sources-zip/lombok/val.java
* /opt/cola/permits/1136828559_1618246426.83/0/449-lombok-1-16-22-sources-zip/lombok/apacj/AptJava9BaseFileObjectWrapper.java
* /opt/cola/permits/1136828559_1618246426.83/0/449-lombok-1-16-22-sources-zip/lombok/extern/java/Log.java
* /opt/cola/permits/1136828559_1618246426.83/0/449-lombok-1-16-22-sources-zip/lombok/eclipse/handlers/HandleConstructor.java
* /opt/cola/permits/1136828559_1618246426.83/0/449-lombok-1-16-22-sources-zip/lombok/val.java
* /opt/cola/permits/1136828559_1618246426.83/0/449-lombok-1-16-22-sources-zip/lombok/extern/apacj/Log.java

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* /opt/cola/permits/1136828559_1618246426.83/0/449-lombok-1-16-22-sources-zip/lombok/eclipse/handlers/SetGeneratedByVisitor.java

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* /opt/cola/permits/1136828559_1618246426.83/0/449-lombok-1-16-22-sources-zip/lombok/javac/LombokOptions.java
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  zip/lombok/eclipse/handlers/HandleLog.java
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  zip/lombok/bytecode/PreventNullAnalysisRemover.java
  */opt/cola/permits/1136828559_1618246426.83/0/449-lombok-1-16-22-sources-
  zip/lombok/eclipse/agent/PatchDelegate.java
  */opt/cola/permits/1136828559_1618246426.83/0/449-lombok-1-16-22-sources-
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  */opt/cola/permits/1136828559_1618246426.83/0/449-lombok-1-16-22-sources-
  zip/lombok/bytecode/AsmUtil.java
  */opt/cola/permits/1136828559_1618246426.83/0/449-lombok-1-16-22-sources-
  zip/lombok/bytecode/SneakyThrowsRemover.java
  */opt/cola/permits/1136828559_1618246426.83/0/449-lombok-1-16-22-sources-
  zip/lombok/javac/handlers/HandleDelegate.java
  */opt/cola/permits/1136828559_1618246426.83/0/449-lombok-1-16-22-sources-
  zip/lombok/RunTestsViaEcj.java

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* /opt/cola/permits/1136828559_1618246426.83/0/449-lombok-1-16-22-sources-zip/lombok/javac/CommentInfo.java
* /opt/cola/permits/1136828559_1618246426.83/0/449-lombok-1-16-22-sources-zip/lombok/core/runtimeDependencies/CreateLombokRuntimeApp.java

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  zip/lombok/javac/handlers/singulars/JavacJavaUtilMapSingularizer.java
* /opt/cola/permits/1136828559_1618246426.83/0/449-lombok-1-16-22-sources-
  zip/lombok/javac/handlers/singulars/JavacJavaUtilListSetSingularizer.java
* /opt/cola/permits/1136828559_1618246426.83/0/449-lombok-1-16-22-sources-
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  zip/lombok/eclipse/handlers/singulars/EclipseGuavaSingularizer.java
* /opt/cola/permits/1136828559_1618246426.83/0/449-lombok-1-16-22-sources-
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* /opt/cola/permits/1136828559_1618246426.83/0/449-lombok-1-16-22-sources-
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* /opt/cola/permits/1136828559_1618246426.83/0/449-lombok-1-16-22-sources-
zip/lombok/javac/java6/CommentCollectingParser.java
* /opt/cola/permits/1136828559_1618246426.83/0/449-lombok-1-16-22-sources-
zip/lombok/core/configuration/ConfigurationDataType.java
* /opt/cola/permits/1136828559_1618246426.83/0/449-lombok-1-16-22-sources-
zip/lombok/javac/java7/CommentCollectingParserFactory.java
* /opt/cola/permits/1136828559_1618246426.83/0/449-lombok-1-16-22-sources-
zip/lombok/core/LombokConfiguration.java
* /opt/cola/permits/1136828559_1618246426.83/0/449-lombok-1-16-22-sources-
zip/lombok/javac/handlers/HandleNonNull.java
* /opt/cola/permits/1136828559_1618246426.83/0/449-lombok-1-16-22-sources-
zip/lombok/javac/java8/CommentCollectingParser.java
* /opt/cola/permits/1136828559_1618246426.83/0/449-lombok-1-16-22-sources-
zip/lombok/core/configuration/ConfigurationKey.java
* /opt/cola/permits/1136828559_1618246426.83/0/449-lombok-1-16-22-sources-
zip/lombok/javac/java7/CommentCollectingParserFactory.java
* /opt/cola/permits/1136828559_1618246426.83/0/449-lombok-1-16-22-sources-
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  zip/lombok/core/PostCompilerTransformation.java
* /opt/cola/permits/1136828559_1618246426.83/0/449-lombok-1-16-22-sources-
  zip/lombok/bytecode/PostCompilerApp.java
* /opt/cola/permits/1136828559_1618246426.83/0/449-lombok-1-16-22-sources-
  zip/lombok/javac/FindTypeVarScanner.java
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  zip/lombok/eclipse/handlers/HandleBuilderDefault.java
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  zip/lombok/installer/InstallException.java
* /opt/cola/permits/1136828559_1618246426.83/0/449-lombok-1-16-22-sources-
  zip/lombok/core/DiagnosticsReceiver.java
* /opt/cola/permits/1136828559_1618246426.83/0/449-lombok-1-16-22-sources-
  zip/lombok/installer/UninstallException.java
* /opt/cola/permits/1136828559_1618246426.83/0/449-lombok-1-16-22-sources-
  zip/lombok/javac/apt/MessagerDiagnosticsReceiver.java
* /opt/cola/permits/1136828559_1618246426.83/0/449-lombok-1-16-22-sources-
  zip/lombok/core/handlers/SneakyThrowsAndCleanupDependencyInfo.java
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* /opt/cola/permits/1136828559_1618246426.83/0/449-lombok-1-16-22-sources-zip/lombok/installer/IdeLocationProvider.java
* /opt/cola/permits/1136828559_1618246426.83/0/449-lombok-1-16-22-sources-zip/lombok/core/AST.java
* /opt/cola/permits/1136828559_1618246426.83/0/449-lombok-1-16-22-sources-zip/lombok/installer/eclipse/STSLocationProvider.java
* /opt/cola/permits/1136828559_1618246426.83/0/449-lombok-1-16-22-sources-zip/lombok/installer/eclipse/EclipseProductLocationProvider.java
* /opt/cola/permits/1136828559_1618246426.83/0/449-lombok-1-16-22-sources-zip/lombok/installer/eclipse/EclipseLocationProvider.java
* /opt/cola/permits/1136828559_1618246426.83/0/449-lombok-1-16-22-sources-zip/lombok/installer/STSLocationProvider.java
* /opt/cola/permits/1136828559_1618246426.83/0/449-lombok-1-16-22-sources-zip/lombok/installer/eclipse/handlers/HandleGetter.java
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* /opt/cola/permits/1136828559_1618246426.83/0/449-lombok-1-16-22-sources-zip/lombok/Getter.java
* /opt/cola/permits/1136828559_1618246426.83/0/449-lombok-1-16-22-sources-zip/lombok/SneakyThrows.java
* /opt/cola/permits/1136828559_1618246426.83/0/449-lombok-1-16-22-sources-zip/lombok/package-info.java
* /opt/cola/permits/1136828559_1618246426.83/0/449-lombok-1-16-22-sources-zip/lombok/Lombok.java
* /opt/cola/permits/1136828559_1618246426.83/0/449-lombok-1-16-22-sources-zip/lombok/javac/JavacTransformer.java
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* /opt/cola/permits/1136828559_1618246426.83/0/449-lombok-1-16-22-sources-zip/lombok/javac/handlers/HandleGetter.java
* /opt/cola/permits/1136828559_1618246426.83/0/449-lombok-1-16-22-sources-zip/lombok/Synchronized.java
* /opt/cola/permits/1136828559_1618246426.83/0/449-lombok-1-16-22-sources-zip/lombok/InstallerGUI.java
* /opt/cola/permits/1136828559_1618246426.83/0/449-lombok-1-16-22-sources-zip/lombok/eclipse/handlers/HandleSetter.java
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* /opt/cola/permits/1136828559_1618246426.83/0/449-lombok-1-16-22-sources-zip/lombok/installer/eclipse/EclipseProductLocation.java
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* /opt/cola/permits/1136828559_1618246426.83/0/449-lombok-1-16-22-sources-zip/lombok/installer/eclipse/EclipseProductLocation.java
* /opt/cola/permits/1136828559_1618246426.83/0/449-lombok-1-16-22-sources-zip/lombok/experimental/package-info.java
* /opt/cola/permits/1136828559_1618246426.83/0/449-lombok-1-16-22-sources-zip/lombok/delombok/Delombok.java
* /opt/cola/permits/1136828559_1618246426.83/0/449-lombok-1-16-22-sources-zip/lombok/Cleanup.java

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* /opt/cola/permits/1136828559_1618246426.83/0/449-lombok-1-16-22-sources-
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  zip/lombok/core/LombokInternalAliasing.java
* /opt/cola/permits/1136828559_1618246426.83/0/449-lombok-1-16-22-sources-
  zip/lombok/core/handlers/HandlerUtil.java
* /opt/cola/permits/1136828559_1618246426.83/0/449-lombok-1-16-22-sources-
  zip/lombok/javac/handlers/HandleBuilder.java
* /opt/cola/permits/1136828559_1618246426.83/0/449-lombok-1-16-22-sources-
  zip/lombok/eclipse/handlers/HandleBuilder.java
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* /opt/cola/permits/1136828559_1618246426.83/0/449-lombok-1-16-22-sources-zip/lombok/transform/TestSourceFiles.java
* /opt/cola/permits/1136828559_1618246426.83/0/449-lombok-1-16-22-sources-zip/lombok/core/TypeLibrary.java
* /opt/cola/permits/1136828559_1618246426.83/0/449-lombok-1-16-22-sources-zip/lombok/delombok/ant/DelombokTask.java
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* /opt/cola/permits/1136828559_1618246426.83/0/449-lombok-1-16-22-sources-zip/lombok/eclipse/agent/EclipsePatcher.java
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* /opt/cola/permits/1136828559_1618246426.83/0/449-lombok-1-16-22-sources-zip/lombok/eclipse/handlers/HandleToString.java
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1.567 python-iniparse 0.4 9.el7

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A. HISTORY OF THE SOFTWARE

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

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

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

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

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

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

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

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

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

<table>
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<th>Year</th>
<th>Owner</th>
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<td>CWI</td>
<td>yes</td>
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<td>1.2</td>
<td>1995-1999</td>
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Mersenne Twister

The `_random` module includes code based on a download from `http://www.math.keio.ac.jp/~matumoto/MT2002/emt19937ar.html`. The following are the verbatim comments from the original code:

A C-program for MT19937, with initialization improved 2002/1/26.
Coded by Takuji Nishimura and Makoto Matsumoto.
Before using, initialize the state by using init_genrand(seed) or init_by_array(init_key, key_length).

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Any feedback is very welcome.
http://www.math.keio.ac.jp/matumoto/emt.html
email: matumoto@math.keio.ac.jp

Sockets
-------

The `socket' module uses the functions, `getaddrinfo', and `getnameinfo', which are coded in separate source files from the WIDE Project, `http://www.wide.ad.jp/about/index.html'.

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- Use binascii module to do the actual line-by-line conversion
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- Arguments more compliant with python standard

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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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@version 3.0 (December 2000)

Optimised ANSI C code for the Rijndael cipher (now AES)

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Written with Symantec's THINK (Lightspeed) C by Richard Outerbridge. Thanks to: Dan Hoey for his excellent Initial and Inverse permutation code; Jim Gillogly & Phil Karn for the DES key schedule code; Dennis Ferguson, Eric Young and Dana How for comparing notes; and Ray Lau, for humouring me on.


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

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* /opt/cola/permits/1139559328_1614663963.6/0/opencsv-4-2-sources-1-jar/com/opencsv/bean/CsvToBeanBuilder.java
* /opt/cola/permits/1139559328_1614663963.6/0/opencsv-4-2-sources-1-jar/com/opencsv/bean/ConverterDate.java
* /opt/cola/permits/1139559328_1614663963.6/0/opencsv-4-2-sources-1-jar/com/opencsv/exceptions/CsvConstraintViolationException.java
* /opt/cola/permits/1139559328_1614663963.6/0/opencsv-4-2-sources-1-jar/com/opencsv/exceptions/CsvDataTypeMismatchException.java
* /opt/cola/permits/1139559328_1614663963.6/0/opencsv-4-2-sources-1-jar/com/opencsv/exceptions/package-info.java

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* /opt/cola/permits/1139559328_1614663963.6/0/opencsv-4-2-sources-1-jar/com/opencsv/CSVParserBuilder.java
* /opt/cola/permits/1139559328_1614663963.6/0/opencsv-4-2-sources-1-jar/com/opencsv/ResultSetHelperService.java
* /opt/cola/permits/1139559328_1614663963.6/0/opencsv-4-2-sources-1-jar/com/opencsv/CSVReaderBuilder.java
* /opt/cola/permits/1139559328_1614663963.6/0/opencsv-4-2-sources-1-jar/com/opencsv/ResultSetHelper.java

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 * A very simple CSV parser released under a commercial-friendly license.
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 *
 * The purpose of the CSVParser is to take a single string and parse it into
 * its elements based on the delimiter, quote and escape characters.
 *
 * The CSVParser has grown organically based on user requests and does not truely match
 * any current requirements (though it can be configured to match or come close). There
 * is no plans to change this as it will break existing requirements. Consider using
 * the RFC4180Parser for less configurability but closer match to the RFC4180 requirements.
 *
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 * @author Rainer Pruy
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* /opt/cola/permits/1139559328_1614663963.6/0/opencsv/bean/BeanFieldSingleValue.java
* /opt/cola/permits/1139559328_1614663963.6/0/opencsv/bean/CsvConverter.java
* /opt/cola/permits/1139559328_1614663963.6/0/opencsv/bean/FieldMapByNameEntry.java
* /opt/cola/permits/1139559328_1614663963.6/0/opencsv/bean/CsvBindAndSplitByName.java
* /opt/cola/permits/1139559328_1614663963.6/0/opencsv/bean/FieldMapByName.java
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* /opt/cola/permits/1139559328_1614663963.6/0/opencsv/bean/concurrent/ProcessCsvLine.java
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* /opt/cola/permits/1139559328_1614663963.6/0/opencsv/bean/AbstractCsvConverter.java
* /opt/cola/permits/1139559328_1614663963.6/0/opencsv/bean/concurrent/OrderedObject.java
* /opt/cola/permits/1139559328_1614663963.6/0/opencsv/bean/CsvBindAndJoinByPosition.java
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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
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lib/gssapi/mechglue/g_rel_cred.c
lib/gssapi/mechglue/g_rel_name.c
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lib/gssapi/mechglue/g_sign.c
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lib/gssapi/mechglue/g_verify.c
lib/gssapi/mechglue/gssd_pname_to_uid.c
lib/gssapi/mechglue/mglueP.h
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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
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
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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_export_name.c
lib/gssapi/mechglue/g_glue.c
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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
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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```
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cmd/krb5/kadmin/server/propd_svc.c
```
```
cmd/krb5/kproplog/kproplog.c
```
```
cmd/krb5/slave/propd_rpc.c
```
```
lib/gss_mechs/mech_krb5/et/kdb5_err.c
```
```
lib/gss_mechs/mech_spnego/mecgssapiP_spnego.h
```
```
lib/gss_mechs/mech_spnego/mecgspnego_mech.c
```
```
lib/krb5/kadm5/kadm_host_srv_names.c
```
```
lib/krb5/kdb/kdb_convert.c
```

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lib/gssapi/generic/gssapi_err_generic.et
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_dup_name.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_sec_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_spnego.h
lib/gssapi/spnego/spnego_mech.c
and the initial implementation of incremental propagation, including the following new or changed files:

include/iprop_hdr.h  
kadmin/server/ipropd_svc.c  
lib/kdb/iprop.x  
lib/kdb/kdb_convert.c  
lib/kdb/kdb_log.c  
lib/kdb/kdb_log.h  
lib/krb5/error_tables/kdb5_err.et  
slave/kpropd_rpc.c  
slave/kproplbg.c

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1.615 libgpg-error 1.35 1

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1.620 ncurses-terminfo-base 6.2_p20210109-r0

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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
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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rijndael-alg-fst.c
@version 3.0 (December 2000)

Optimised ANSI C code for the Rijndael cipher (now AES)

@author Vincent Rijmen <vincent.rijmen@esat.kuleuven.ac.be>
@author Antoon Bosselaers <antoon.bosselaers@esat.kuleuven.ac.be>
@author Paulo Barreto <paulo.barreto@terra.com.br>

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Written with Symantec's THINK (Lightspeed) C by Richard Outerbridge. Thanks to: Dan Hoey for his excellent Initial and Inverse permutation code; Jim Gillogly & Phil Karn for the DES key schedule code; Dennis Ferguson, Eric Young and Dana How for comparing notes; and Ray Lau, for humouring me on.
(GEnie : OUTER; CIS : [71755,204]) Graven Imagery, 1992.

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* /opt/cola/permits/1108595443_1606175439.47/0/slf4j-api-1-7-26-sources-1-jar/org/slf4j/ILoggerFactory.java
* /opt/cola/permits/1108595443_1606175439.47/0/slf4j-api-1-7-26-sources-1-jar/org/slf4j/helpers/SubstituteLogger.java
* /opt/cola/permits/1108595443_1606175439.47/0/slf4j-api-1-7-26-sources-1-jar/org/slf4j/spi/MarkerFactoryBinder.java
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* /opt/cola/permits/1108595443_1606175439.47/0/slf4j-api-1-7-26-sources-1-jar/org/slf4j/MarkerFactory.java
* /opt/cola/permits/1108595443_1606175439.47/0/slf4j-api-1-7-26-sources-1-jar/org/slf4j/helpers/MessageFormatter.java
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* /opt/cola/permits/1108595443_1606175439.47/0/slf4j-api-1-7-26-sources-1-jar/org/slf4j/helpers/FormattingTuple.java
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* /opt/cola/permits/1108595443_1606175439.47/0/slf4j-api-1-7-26-sources-1-jar/org/slf4j/helpers/BasicMarker.java
* /opt/cola/permits/1108595443_1606175439.47/0/slf4j-api-1-7-26-sources-1-jar/org/slf4j/spi/LoggerFactoryBinder.java
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* /opt/cola/permits/1108595443_1606175439.47/0/slf4j-api-1-7-26-sources-1-jar/org/slf4j/spi/IMarkerFactory.java
* /opt/cola/permits/1108595443_1606175439.47/0/slf4j-api-1-7-26-sources-1-jar/org/slf4j/helpers/SubstituteLoggerFactory.java
* /opt/cola/permits/1108595443_1606175439.47/0/slf4j-api-1-7-26-sources-1-jar/org/slf4j/spi/LocationAwareLogger.java
* /opt/cola/permits/1108595443_1606175439.47/0/slf4j-api-1-7-26-sources-1-jar/org/slf4j/LoggerFactory.java
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* /opt/cola/permits/1108595443_1606175439.47/0/slf4j-api-1-7-26-sources-1-jar/org/slf4j/Logger.java
* /opt/cola/permits/1108595443_1606175439.47/0/slf4j-api-1-7-26-sources-1-jar/org/slf4j/spi/LocationAwareLogger.java
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* /opt/cola/permits/1108595443_1606175439.47/0/slf4j-api-1-7-26-sources-1-jar/org/slf4j/helpers/NOPLoggerFactory.java

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(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any
application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

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Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Library.

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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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a) Accompany the work with the complete corresponding
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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
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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,
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For an executable, the required form of the "work that uses the
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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.

(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.

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* /opt/cola/permits/1108573590_1606168556.94/0/ion-java-1-0-2-sources-1-jar/software/amazon/ion/util/IonValueUtils.java
* /opt/cola/permits/1108573590_1606168556.94/0/ion-java-1-0-2-sources-1-jar/software/amazon/ion/system/IonBinaryWriterBuilder.java

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* /opt/cola/permits/1108573590_1606168556.94/0/ion-java-1-0-2-sources-1-jar/software/amazon/ion/IonContainer.java
* /opt/cola/permits/1108573590_1606168556.94/0/ion-java-1-0-2-sources-1-jar/software/amazon/ion/system/SimpleCatalog.java
jar/software/amazon/ion/IonLoader.java
* /opt/cola/permits/1108573590_1606168556.94/0/ion-java-1-0-2-sources-1-jar/software/amazon/ion/IonClob.java
* /opt/cola/permits/1108573590_1606168556.94/0/ion-java-1-0-2-sources-1-jar/software/amazon/ion/IonCatalog.java
* /opt/cola/permits/1108573590_1606168556.94/0/ion-java-1-0-2-sources-1-jar/software/amazon/ion/IonSequence.java
* /opt/cola/permits/1108573590_1606168556.94/0/ion-java-1-0-2-sources-1-jar/software/amazon/ion/UnexpectedEofException.java
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* /opt/cola/permits/1108573590_1606168556.94/0/ion-java-1-0-2-sources-1-jar/software/amazon/ion/impl/lite/IonSequenceLite.java
* /opt/cola/permits/1108573590_1606168556.94/0/ion-java-1-0-2-sources-1-jar/software/amazon/ion/impl/lite/IonBoolLite.java
* /opt/cola/permits/1108573590_1606168556.94/0/ion-java-1-0-2-sources-1-jar/software/amazon/ion/impl/IonReaderTreeUserX.java
* /opt/cola/permits/1108573590_1606168556.94/0/ion-java-1-0-2-sources-1-jar/software/amazon/ion/impl/IonWriterSystem.java
* /opt/cola/permits/1108573590_1606168556.94/0/ion-java-1-0-2-sources-1-jar/software/amazon/ion/impl/IonWriterSystemTree.java
* /opt/cola/permits/1108573590_1606168556.94/0/ion-java-1-0-2-sources-1-jar/software/amazon/ion/impl/IonStructLite.java
* /opt/cola/permits/1108573590_1606168556.94/0/ion-java-1-0-2-sources-1-jar/software/amazon/ion/impl/IonWriterSystemTree.java
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* /opt/cola/permits/1108573590_1606168556.94/0/ion-java-1.0.2-sources-1-jar/software/amazon/ion/impl/PrivateIonSymbol.java
* /opt/cola/permits/1108573590_1606168556.94/0/ion-java-1.0.2-sources-1-jar/software/amazon/ion/impl/bin/package-info.java

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* /opt/cola/permits/1108573590_1606168556.94/0/ion-java-1-0-2-sources-1-
jar/software/amazon/ion/impl/lite/ContainerlessContext.java
* /opt/cola/permits/1108573590_1606168556.94/0/ion-java-1-0-2-sources-1-
jar/software/amazon/ion/impl/PrivateByteTransferSink.java
* /opt/cola/permits/1108573590_1606168556.94/0/ion-java-1-0-2-sources-1-
jar/software/amazon/ion/impl/bin/BlockAllocatorProvider.java
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jar/software/amazon/ion/impl/bin/BlockAllocator.java
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jar/software/amazon/ion/impl/bin/Block.java
* /opt/cola/permits/1108573590_1606168556.94/0/ion-java-1-0-2-sources-1-
jar/software/amazon/ion/impl/bin/BlockAllocatorProviders.java
* /opt/cola/permits/1108573590_1606168556.94/0/ion-java-1-0-2-sources-1-
jar/software/amazon/ion/impl/bin/IonRawBinaryWriter.java
* /opt/cola/permits/1108573590_1606168556.94/0/ion-java-1-0-2-sources-1-
jar/software/amazon/ion/impl/bin/Symbols.java
* /opt/cola/permits/1108573590_1606168556.94/0/ion-java-1-0-2-sources-1-
jar/software/amazon/ion/impl/bin/IonManagedBinaryWriter.java
* /opt/cola/permits/1108573590_1606168556.94/0/ion-java-1-0-2-sources-1-
jar/software/amazon/ion/impl/bin/AbstractIonWriter.java
* /opt/cola/permits/1108573590_1606168556.94/0/ion-java-1-0-2-sources-1-
jar/software/amazon/ion/impl/bin/WriteBuffer.java
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jar/software/amazon/ion/impl/bin/AbstractSymbolTable.java
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jar/software/amazon/ion/impl/bin/PooledBlockAllocatorProvider.java

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* /opt/cola/permits/1108573590_1606168556.94/0/ion-java-1-0-2-sources-1-jar/software/amazon/ion/IonReader.java
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* /opt/cola/permits/1108573590_1606168556.94/0/ion-java-1-0-2-sources-1-jar/software/amazon/ion/apps/SymtabApp.java
* /opt/cola/permits/1108573590_1606168556.94/0/ion-java-1-0-2-sources-1-jar/software/amazon/ion/impl/IonUTF8.java
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    jar/software/amazon/ion/impl/IonReaderTextRawX.java
  * /opt/cola/permits/1108573590_1606168556.94/0/ion-java-1-0-2-sources-1-
    jar/software/amazon/ion/impl/IonMessages.java
  * /opt/cola/permits/1108573590_1606168556.94/0/ion-java-1-0-2-sources-1-
    jar/software/amazon/ion/impl/IonReaderTextUserX.java
  * /opt/cola/permits/1108573590_1606168556.94/0/ion-java-1-0-2-sources-1-
    jar/software/amazon/ion/impl/IonReaderTextRawTokensX.java
  * /opt/cola/permits/1108573590_1606168556.94/0/ion-java-1-0-2-sources-1-
    jar/software/amazon/ion/impl/IonReaderBinarySystemX.java
  * /opt/cola/permits/1108573590_1606168556.94/0/ion-java-1-0-2-sources-1-
    jar/software/amazon/ion/IonNumber.java
  * /opt/cola/permits/1108573590_1606168556.94/0/ion-java-1-0-2-sources-1-
    jar/software/amazon/ion/impl/IonTokenConstsX.java
  * /opt/cola/permits/1108573590_1606168556.94/0/ion-java-1-0-2-sources-1-
    jar/software/amazon/ion/impl/PrivateIonReaderFactory.java
  * /opt/cola/permits/1108573590_1606168556.94/0/ion-java-1-0-2-sources-1-
    jar/software/amazon/ion/impl/PrivateScalarConversions.java
  * /opt/cola/permits/1108573590_1606168556.94/0/ion-java-1-0-2-sources-1-
    jar/software/amazon/ion/impl/UnifiedInputBufferX.java
  * /opt/cola/permits/1108573590_1606168556.94/0/ion-java-1-0-2-sources-1-
    jar/software/amazon/ion/impl/IonReaderBinaryUserX.java
  * /opt/cola/permits/1108573590_1606168556.94/0/ion-java-1-0-2-sources-1-
    jar/software/amazon/ion/IonMutableCatalog.java
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* /opt/cola/permits/1108573590_1606168556.94/0/ion-java-1-0-2-sources-1-jar/software/amazon/ion/impl/PrivateIonTextWriterBuilder.java
* /opt/cola/permits/1108573590_1606168556.94/0/ion-java-1-0-2-sources-1-jar/software/amazon/ion/impl/PrivateIonDatagram.java
* /opt/cola/permits/1108573590_1606168556.94/0/ion-java-1-0-2-sources-1-jar/software/amazon/ion/impl/lite/PrivateLiteDomTrampoline.java
* /opt/cola/permits/1108573590_1606168556.94/0/ion-java-1-0-2-sources-1-jar/software/amazon/ion/facet/Faceted.java
* /opt/cola/permits/1108573590_1606168556.94/0/ion-java-1-0-2-sources-1-jar/software/amazon/ion/facet/UnsupportedFacetException.java
* /opt/cola/permits/1108573590_1606168556.94/0/ion-java-1-0-2-sources-1-jar/software/amazon/ion/SeekableReader.java
* /opt/cola/permits/1108573590_1606168556.94/0/ion-java-1-0-2-sources-1-jar/software/amazon/ion/util/JarInfo.java
* /opt/cola/permits/1108573590_1606168556.94/0/ion-java-1-0-2-sources-1-jar/software/amazon/ion/ContainedValueException.java
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# PCG64

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PCG Random Number Generation for C.

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# SPLITMIX64

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# SFC64

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Adapted from a C++ implementation of Chris Doty-Humphrey's SFC PRNG.

https://gist.github.com/imneme/f1f7821f07cf76504a97f6537c818083

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# MT19937

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The rk_random and rk_seed functions algorithms and the original design of the Mersenne Twister RNG:

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Original algorithm for the implementation of rk_interval function from Richard J. Wagner's implementation of the Mersenne Twister RNG, optimised by Magnus Jonsson.

Constants used in the rk_double implementation by Isaku Wada.

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

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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!

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

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

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

Attachments: Message as HTML
looks like 2.8.11 is out and marked as "GPL-2" ... releasing libraries unde=r=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.=20
-- 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.=
=20
thus LGPL-2.1 enters to fill this void.
=2Dmike

Re: [Cracklib-devel] cracklib license
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
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> -----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
point,
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> > released under. This wasn't actually a license change, just a
> > clarification of the licensing that was already in place.
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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
> >> linked with any code, not just GPL...
>
> My apologies for not chiming in in anything resembling a reasonable
> timeframe.
>
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> 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
Received: from spunkymail-mx8.g.dreamhost.com (mx1.spunky.mail.dreamhost.com [208.97.132.47])
   by smtp1.srv.mst.edu (8.13.1/8.13.1) with ESMTP id I91Gxtpr020623
for <nneul@umr.edu>; Mon, 1 Oct 2007 11:59:55 -0500
Received: from rutherford.zen.co.uk (rutherford.zen.co.uk [212.23.3.142])
   by spunkymail-mx8.g.dreamhost.com (Postfix) with ESMTP id 2C7734D311
for <nneul@neulinger.org>; Mon, 1 Oct 2007 09:59:50 -0700 (PDT)
Received: from [82.68.43.14] (helo=[192.168.1.3])
   by rutherford.zen.co.uk with esmtp (Exim 4.50)
   id 1IcOcX-0004Qt-6L
for nneul@neulinger.org; Mon, 01 Oct 2007 16:59:49 +0000
Mime-Version: 1.0 (Apple Message framework v752.2)
In-Reply-To: <1b1b3fd80710010908k11dac0afp1f2dd471059ff9a4@mail.gmail.com>
References: <1190922867.3457.147.camel@localhost.localdomain>
   <EC90713277D2BE41B7110CCCD74E235CEF44F38@UMR-CMAIL1.umr.edu>
   <1b1b3fd80710010908k11dac0afp1f2dd471059ff9a4@mail.gmail.com>
Content-Type: text/plain; charset=US-ASCII; delsp=yes; format=flowed
Message-Id: <117A1264-F6DC-4E25-B0DD-56FBFE6E69F@crypticide.com>
Content-Transfer-Encoding: 7bit
From: Alec Muffett <alecm@crypticide.com>
Subject: Re: cracklib license
Date: Mon, 1 Oct 2007 17:59:46 +0100
To: Nathan Neulinger <nneul@neulinger.org>
X-Mailer: Apple Mail (2.752.2)
X-Originating-Rutherford-IP: [82.68.43.14]
Return-Path: alecm@crypticide.com
X-OriginalArrivalTime: 01 Oct 2007 17:26:03.0008 (UTC) FILETIME=[2420C000:01C80450]
Status: RO
Content-Length: 585
Lines: 21

> 
> -------- Forwarded message --------

Open Source Used In CloudCenter WM 5.5.1 7524
Any chance you could write me a self-contained email stating clearly that the license is being changed to GPL, so I could include that email in the repository and clean up the repository/tarballs? I have all the original discussion, but something succinct and self-contained would be ideal.

The license for my code in the Cracklib distribution is henceforth GPL.

Happy now? :-)

-a

1.660 ca-certificates 20190110
1.660.1 Available under license:
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   Makefile
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Files: mozilla/certdata.txt
mozilla/nssckbi.h

Copyright: Mozilla Contributors
Comment: Original Copyright: 1994-2000 Netscape Communications Corporation
(certdata.txt <= CVS Revision: 1.82)
NSS no longer contains explicit copyright. Upstream indicates that "Mozilla Contributors" is an appropriate attribution for the required Copyright: field in Debian's machine-readable format.
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1.661 json-c 0.11 4.el7_0

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1.662 krb5-libs 1.18.4-r0

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- 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
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lib/libgss/g_verify.c
lib/libgss/gssd_pname_to_uid.c
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uts/common/gssapi/include/mechglueP.h

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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
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1.671 is-number-object 1.0.6
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1.672 musl-utils 1.2.2-r3
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1.673 liblzma 5.2.2 1.3
1.673.1 Available under license:

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##
## Author: Lasse Collin
EXTRA_DIST += rangecoder/price_tablegen.c

liblzma_la_SOURCES += rangecoder/range_common.h

if COND_ENCODER_LZMA1
    liblzma_la_SOURCES += \n        rangecoder/range_encoder.h \n        rangecoder/price.h \n        rangecoder/price_table.c
endif

if COND_DECODER_LZMA1
    liblzma_la_SOURCES += rangecoder/range_decoder.h
endif

Found in path(s):
* /opt/cola/permits/1130843244_1612823881.19/0/liblzma-5-2-2-zip/liblzma/rangecoder/Makefile.inc
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Found in path(s):
* /opt/cola/permits/1130843244_1612823881.19/0/liblzma-5-2-2-zip/liblzma/liblzma_w32res.rc
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EXTRA_DIST += lzma/fastpos_tablegen.c

liblzma_la_SOURCES += lzma/lzma_common.h

if COND_ENCODER_LZMA1
    liblzma_la_SOURCES += \n
lzma/fastpos.h 

lzma/lzma_encoder.h 

lzma/lzma_encoder.c 

lzma/lzma_encoder_presets.c 

lzma/lzma_encoder_private.h 

lzma/lzma_encoder_optimum_fast.c 

lzma/lzma_encoder_optimum_normal.c 

if !COND_SMALL
liblzma_la_SOURCES += lzma/fastpos_table.c
endif
endif

if COND_DECODER_LZMA1
liblzma_la_SOURCES += 
lzma/lzma_decoder.c 

lzma/lzma_decoder.h 
endif

if COND_ENCODER_LZMA2
liblzma_la_SOURCES += 
lzma/lzma2_encoder.c 

lzma/lzma2_encoder.h 
endif

if COND_DECODER_LZMA2
liblzma_la_SOURCES += 
lzma/lzma2_decoder.c 

lzma/lzma2_decoder.h 
endif

Found in path(s):  
* /opt/cola/permits/1130843244_1612823881.19/0/liblzma-5-2-2-zip/liblzma/lzma/Makefile.inc

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Found in path(s):  
* /opt/cola/permits/1130843244_1612823881.19/0/liblzma-5-2-2-zip/liblzma/lzma/lzma_common.h 

* /opt/cola/permits/1130843244_1612823881.19/0/liblzma-5-2-2-zip/liblzma/simple/simple_decoder.c 

* /opt/cola/permits/1130843244_1612823881.19/0/liblzma-5-2-2-zip/liblzma/check/crc_macros.h 

* /opt/cola/permits/1130843244_1612823881.19/0/liblzma-5-2-2-zip/liblzma/common/auto_decoder.c 

* /opt/cola/permits/1130843244_1612823881.19/0/liblzma-5-2-2-zip/liblzma/common/alone_decoder.c 

* /opt/cola/permits/1130843244_1612823881.19/0/liblzma-5-2-2-zip/liblzma/common/simple_decoder.h 

* /opt/cola/permits/1130843244_1612823881.19/0/liblzma-5-2-2-zip/liblzma/common/alone_decoder.h 

* /opt/cola/permits/1130843244_1612823881.19/0/liblzma-5-2-2-zip/liblzma/common/x86.c 

* /opt/cola/permits/1130843244_1612823881.19/0/liblzma-5-2-2-zip/liblzma/common/hardware_cputhreads.c 

* /opt/cola/permits/1130843244_1612823881.19/0/liblzma-5-2-2-zip/liblzma/common/filter_encoder.h
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Found in path(s):
* /opt/cola/permits/1130843244_1612823881.19/0/liblzma-5-2-2-zip/liblzma/check/crc64_x86.S
* /opt/cola/permits/1130843244_1612823881.19/0/liblzma-5-2-2-zip/liblzma/check/crc32_x86.S

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##

liblzma_la_SOURCES += \common/common.c \common/common.h \common/memcmplen.h \common/block_util.c \common/easy_preset.c \common/easy_preset.h \common/filter_common.c \common/filter_common.h \common/hardware_physmem.c \common/index.c \common/index.h \common/stream_flags_common.c \common/stream_flags_common.h \common/vli_size.c

if COND_MAIN_ENCODER
liblzma_la_SOURCES += \common/alone_encoder.c \common/block_buffer_encoder.c \common/block_buffer_encoder.h \common/block_encoder.c \common/block_encoder.h \
common/block_header_encoder.c \
common/easy_buffer_encoder.c \
common/easy_encoder.c \
common/easy_encoder_memusage.c \
common/filter_buffer_encoder.c \
common/filter_encoder.c \
common/filter_encoder.h \
common/filter_flags_encoder.c \
common/index_encoder.c \
common/index_encoder.h \
common/stream_buffer_encoder.c \
common/stream_encoder.c \
common/stream_flags_encoder.c \
common/vli_encoder.c

if COND_THREADS
liblzma_la_SOURCES += \
common/hardware_cputhreads.c \
common/outqueue.c \
common/outqueue.h \
common/stream_encoder_mt.c
endif
endif

if COND_MAIN_DECODER
liblzma_la_SOURCES += \
common/alone_decoder.c \
common/alone_decoder.h \
common/auto_decoder.c \
common/block_buffer_decoder.c \
common/block_decoder.c \
common/block_decoder.h \
common/block_header_decoder.c \
common/easy_decoder_memusage.c \
common/filter_buffer_decoder.c \
common/filter_decoder.c \
common/filter_decoder.h \
common/filter_flags_decoder.c \
common/index_decoder.c \
common/index_hash.c \
common/stream_buffer_decoder.c \
common/stream_decoder.c \
common/stream_decoder.h \
common/stream_flags_decoder.c \
common/vli_decoder.c
endif

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##

if COND_ENCODER_LZ
liblzma_la_SOURCES += \lz/lz_encoder.c \lz/lz_encoder.h \lz/lz_encoder_hash.h \lz/lz_encoder_hash_table.h \lz/lz_encoder_mf.c
endif

if COND_DECODER_LZ
liblzma_la_SOURCES += \lz/lz_decoder.c \lz/lz_decoder.h
endif

Found in path(s):
* /opt/cola/permits/1130843244_1612823881.19/0/liblzma-5-2-2-2-zip/liblzma/lz/Makefile.inc
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* /opt/cola/permits/1130843244_1612823881.19/0/liblzma-5-2-2-2-zip/liblzma/validate_map.sh
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#
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#

prefix=@prefix@
exect_prefix=@exec_prefix@
libdir=@libdir@
includedir=@includedir@
Name: liblzma
Description: General purpose data compression library
URL: @PACKAGE_URL@
Version: @PACKAGE_VERSION@
Cflags: -I${includedir}
Libs: -L${libdir} -llzma
Libs.private: @PTHREAD_CFLAGS@ @LIBS@

Found in path(s):
* /opt/cola/permits/1130843244_1612823881.19/0/liblzma-5-2-2-zip/liblzma/liblzma.pc.in
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##
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##

liblzma_la_SOURCES += \
    delta/delta_common.c \
    delta/delta_common.h \
    delta/delta_private.h

if COND_ENCODER_DELTA
liblzma_la_SOURCES += \
    delta/delta_encoder.c \
    delta/delta_encoder.h
endif

if COND_DECODER_DELTA
liblzma_la_SOURCES += \
    delta/delta_decoder.c \
    delta/delta_decoder.h
endif

Found in path(s):
* /opt/cola/permits/1130843244_1612823881.19/0/liblzma-5-2-2-zip/liblzma/delta/Makefile.inc
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/*
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 *
 * See ../lzma.h for information about liblzma as a whole.
 */
liblzma_la_SOURCES += \
  simple/simple_coder.c \
  simple/simple_coder.h \
  simple/simple_private.h

if COND_ENCODER_SIMPLE
liblzma_la_SOURCES += \
  simple/simple_encoder.c \
  simple/simple_encoder.h
endif

if COND_DECODER_SIMPLE
liblzma_la_SOURCES += \
  simple/simple_decoder.c \
  simple/simple_decoder.h
endif

if COND_FILTER_X86
liblzma_la_SOURCES += simple/x86.c
endif

if COND_FILTER_POWERPC
liblzma_la_SOURCES += simple/powerpc.c
endif
endif

if COND_FILTER_IA64
liblzma_la_SOURCES += simple/ia64.c
endif

if COND_FILTER_ARM
liblzma_la_SOURCES += simple/arm.c
endif

if COND_FILTER_ARMTHUMB
liblzma_la_SOURCES += simple/armthumb.c
endif

if COND_FILTER_SPARC
liblzma_la_SOURCES += simple/sparc.c
endif

Found in path(s):
* /opt/cola/permits/1130843244_1612823881.19/0/liblzma-5-2-2-zip/liblzma/simple/Makefile.inc
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##
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##

EXTRA_DIST += \n  check/crc32_tablegen.c \n  check/crc64_tablegen.c

liblzma_la_SOURCES += \n  check/check.c \n  check/check.h \n  check/crc_macros.h

if COND_CHECK_CRC32
if COND_SMALL
liblzma_la_SOURCES += check/crc32_small.c
else
liblzma_la_SOURCES += \n  check/crc32_table.c \n  check/crc32_table_le.h \n  check/crc32_table_be.h
if COND_ASM_X86
liblzma_la_SOURCES += check/crc32_x86.S
endif
else
  liblzma_la_SOURCES += check/crc32_fast.c
endif
endif
endif

if COND_CHECK_CRC64
  if COND_SMALL
    liblzma_la_SOURCES += check/crc64_small.c
  else
    liblzma_la_SOURCES += \n      check/crc64_table.c \n      check/crc64_table_le.h \n      check/crc64_table_be.h
  if COND_ASM_X86
    liblzma_la_SOURCES += check/crc64_x86.S
  else
    liblzma_la_SOURCES += check/crc64_fast.c
  endif
endif
endif

if COND_CHECK_SHA256
  if COND_INTERNAL_SHA256
    liblzma_la_SOURCES += check/sha256.c
  endif
endif

Found in path(s):
* /opt/cola/permits/1130843244_1612823881.19/0/liblzma-5-2-2-zip/liblzma/check/Makefile.inc

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/**
 * \file api/lzma.h
 * \brief The public API of liblzma data compression library
 *
 * liblzma is a public domain general-purpose data compression library with
 * a zlib-like API. The native file format is .xz, but also the old .Lzma
 * format and raw (no headers) streams are supported. Multiple compression
 * algorithms (filters) are supported. Currently LZMA2 is the primary filter.
 *
 * liblzma is part of XZ Utils <http://tukaani.org/xz/>. XZ Utils includes
 * a gzip-like command line tool named xz and some other tools. XZ Utils
 * is developed and maintained by Lasse Collin.
 *
 * Major parts of liblzma are based on Igor Pavlov's public domain LZMA SDK
 * <http://7-zip.org/sdk.html>.
 */
* The SHA-256 implementation is based on the public domain code found from 7-Zip <http://7-zip.org/>, which has a modified version of the public domain SHA-256 code found from Crypto++ <http://www.cryptopp.com/>.  The SHA-256 code in Crypto++ was written by Kevin Springle and Wei Dai. */

* Author: Lasse Collin

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*/

Found in path(s):
* /opt/cola/permits/1130843244_1612823881.19/0/liblzma-5-2-2-zip/liblzma/api/lzma.h

1.674 rsync 3.2.3-r4

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1.676 lz4 1.8.3-1.el7

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1.678 ncurses-libs 6.1_p20200118-r2

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1.679 object-keys 1.1.1

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1.681 libxml 2.9.4+dfsg1 7+deb10u1

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1.682 cython 0.29.16

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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.

You must give prominent notice with each copy of the work that the Library is used in it and that the Library and its use are covered by this License. You must supply a copy of this License. If the work during execution displays copyright notices, you must include the copyright notice for the Library among them, as well as a reference directing the user to the copy of this License. Also, you must do one of these things:

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

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

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

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

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

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Library" must include any data and utility programs needed for
reproducing the executable from it. However, as a special exception,
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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
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*
* To compute the message digest of a chunk of bytes, declare an
* MD5Context structure, pass it to MD5Init, call MD5Update as
* needed on buffers full of bytes, and then call MD5Final, which
* will fill a supplied 16-byte array with the digest.
*
* Changed so as no longer to depend on Colin Plumb's `usual.h'
* header definitions; now uses stuff from dpkg's config.h
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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.

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* 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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A. HISTORY OF THE SOFTWARE

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

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

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

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

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

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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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<signature of Ty Coon>, 1 April 1990
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That's all there is to it!

1.712 libunistring 0.9.9 0ubuntu2

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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/u.c: The format_paragraph and format_text functions were derived from the ones in the Monotone project, revision 3a0982da308228d796df35f98d787c5cfff2bb5b6.

Author: Julio Merino <jmmv@NetBSD.org>

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

Author: Julio Merino <jmmv84@gmail.com>

* admin/check-style.sh, admin/check-style-common.awk, admin/check-style-cpp.awk, admin/check-style-shell.awk: These files, except the first one, were first implemented in the Buildtool project. They were later adapted to be part of Boost.Process and, during that process, the shell script was created.
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1.725 mchange-commons-java 0.2.15

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1.726 python-minimal 3.6.7 1~18.04

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

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

  Current maintainer is Matthias Klose <doko@debian.org> until the final
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--------------------------------------------------------------

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

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

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

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

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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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To: Stephen Frost <sfrost@debian.org>
Subject: Re: Mark Adamson license in OpenLDAP source

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Regards, Kurt

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* Special exception for listener implementations that want to signal that the current
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*
* @author Dave Syer
* @author Gary Russell
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* /opt/cola/permits/1141297720_1614968655.74/0/spring-amqp-1-7-14-release-sources-2-
  jar/org/springframework/amqp/support/converter/MarshallingMessageConverter.java
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  jar/org/springframework/amqp/support/converter/MessageConverter.java
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  jar/org/springframework/amqp/support/AmqpHeaderMapper.java
* /opt/cola/permits/1141297720_1614968655.74/0/spring-amqp-1-7-14-release-sources-2-
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It was downloaded from ftp://ftp.gnutls.org/gcrypt/gnutls/

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Timo Schulz *twoaday [at] freakmail.de*
OpenPGP support (OpenCDK library).

Andrew McDonald *andrew [at] mcdonald.org.uk*
OpenSSL compatible interface.

Ludovic Courtes *ludo [at] gnu.org*
Guile bindings, OpenPGP bug fixes.

Mario Lenz *m [at] riolenz.de*
Fixes to OpenCDK.

Howard Chu *hyc [at] symas.com*
APIs to extract X.500 DN's from Certificates.

Ivo Timmermans *ivo [at] o2w.nl*
Man pages, OpenCDK, fixes.

Stefan Walter *stef [at] memberwebs.com*
PKCS8 fix, PKCS #11 backend move to p11-kit.

Yoshisato YANAGISAWA *yanagisawa [at] csg.is.titech.ac.jp*
Camellia support.

Emile Van Bergen *emile [at] e-advies.nl*
TLS/IA fixes.

Joe Orton *jorton [at] redhat.com*
Certificate name import/export, build fixes, test vectors.

Daniel Kahn Gillmor *dkg-debian.org [at] fifthhorseman.net*
OpenPGP discussion and improvements.

David Marn Carreo *davefx [at] gmail.com*
Added gnutls_x509_crl_get_key_id.

Daiki Ueno *ueno [at] unixuser.org*
Added TLS Session Ticket (RFC 5077) support,
finished client-side TLS 1.2 support.

Brad Hards *bradh [at] frogmouth.net*
Add X.509 Issuer Alternative Name functions.

Boyan Kasarov *bkasarov [at] gmail.com*
C++ fixes.

Steve Dispensa *dispensa [at] phonefactor.com*
Initial TLS safe renegotiation patch.

Jonathan Bastien-Filiatrault *joe [at] x2a.org*
Fix TLS-version checks.
Redesign and implementation of the buffering layer.
Initial DTLS implementation.

Ruslan Ijbulatov (LRN) *lrn1986 [at] gmail.com*
Win32 patches.

Andy Polyakov *appro [at] openssl.org*
AES-NI and Padlock assembler code (at lib/accelerated/intel/asm/)

David Woodhouse *dwmw2 [at] infradead.org*
DTLS 0.9 implementation.

Olga Smolenchuk *olyasib12 [at] gmail.com*
DTLS/TLS heartbeat implementation.

Ilya Tumaykin *itumaykin [at] gmail.com*
Elliptic curve support improvements (wmNAF implementation and others).

Martin Storjo *martin [at] martin.st*
DTLS-SRTP support.

Alessandro Ghedini *alessandro [at] ghedini.me*
TLS Fallback SCSV support (RFC7507).

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Copyright: 2008-2014 Intel Corporation
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Comment: This code is not used on Debian/*, since we have a working
vasprintf() in glibc.

lib/extras/hex.*
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1.745 zlib-dev 1.2.11-r3

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This debian package was first created by Michael Stone <mstone@debian.org>, from coreutils 4.5.1.

Changes:
* added Debian GNU/Linux package maintenance system files
* at times, bug fixes awaiting inclusion in the upstream source

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* /opt/cola/permits/1181229953_1626448436.82/0/spring-cloud-kubernetes-core-0-1-6-sources-2-
  jar/io/fabric8/spring/cloud/kubernetes/reload/ConfigReloadProperties.java
* /opt/cola/permits/1181229953_1626448436.82/0/spring-cloud-kubernetes-core-0-1-6-sources-2-
  jar/io/fabric8/spring/cloud/kubernetes/reload/ConfigurationChangeDetector.java

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jar.io/fabric8/spring/cloud/kubernetes/KubernetesClientProperties.java
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 */

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* /opt/cola/permits/1181229953_1626448436.82/0/spring-cloud-kubernetes-core-0-1-6-sources-2-jar/io/fabric8/spring/cloud/kubernetes/LazilyInstantiate.java
* /opt/cola/permits/1181229953_1626448436.82/0/spring-cloud-kubernetes-core-0-1-6-sources-2-jar/io/fabric8/spring/cloud/kubernetes/profile/KubernetesProfileApplicationListener.java
* /opt/cola/permits/1181229953_1626448436.82/0/spring-cloud-kubernetes-core-0-1-6-sources-2-jar/io/fabric8/spring/cloud/kubernetes/StandardPodUtils.java
* /opt/cola/permits/1181229953_1626448436.82/0/spring-cloud-kubernetes-core-0-1-6-sources-2-jar/io/fabric8/spring/cloud/kubernetes/PodUtils.java

1.751 flatiron 0.4.3
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1.752 event-stream 0.5.3

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 * Base constructor.
 * <p>
 * The authorizer attempts to perform matching (including the use of the wildcard) in accordance with RFC 6125.
 * </p>
 * <p>
 * Known suffixes is a list of public domain suffixes that can't be used as wild cards for example *.com, or c*c.com, as a dns wildcard could match every/most .com domains if a registrar were issue it.
 * If *.com is in the known suffixes list will not be allowed to match.
 * </p>
 * *
 * @param knownSuffixes a set of suffixes that cannot be wild-carded, e.g. { ".com", ".net", ".org" }
 * /

Found in path(s):
* /opt/cola/permits/1108595227_1606174922.17/0/bcpkix-jdk15on-1-60-sources-1-jar/org/bouncycastle/est/jcajce/JsseDefaultHostnameAuthorizer.java
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1.757 libsepol 2.6-2

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1.761 ip 0.3.3

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# IP
IP address utilities for node.js

## Usage
Get your ip address, compare ip addresses, validate ip addresses, etc.

```
var ip = require('ip');

ip.address() // my ip address
ip.isEqual('::1', '::0:1'); // true
```
ip.toBuffer('127.0.0.1') // Buffer([127, 0, 0, 1])
ip.toString(new Buffer([127, 0, 0, 1])) // 127.0.0.1
ip.fromPrefixLen(24) // 255.255.255.0
ip.mask('192.168.1.134', '255.255.255.0') // 192.168.1.0
ip.cidr('192.168.1.134/24') // 192.168.1.128
ip.not('255.255.255.0') // 0.0.0.255
ip.or('192.168.1.134', '0.0.0.255') // 192.168.1.255
ip.isPrivate('127.0.0.1') // true

// operate on buffers in-place
var buf = new Buffer(128);
var offset = 64;
ip.toBuffer('127.0.0.1', buf, offset); // [127, 0, 0, 1] at offset 64
ip.toString(buf, offset, 4); // '127.0.0.1'

// subnet information
ip.subnet('192.168.1.134', '255.255.255.192')
// { networkAddress: '192.168.1.128',
//   firstAddress: '192.168.1.129',
//   lastAddress: '192.168.1.190',
//   broadcastAddress: '192.168.1.191',
//   subnetMask: '255.255.255.192',
//   subnetMaskLength: 26,
//   numHosts: 62,
//   length: 64 }
ip.cidrSubnet('192.168.1.134/26')
// Same as previous.

// ipv4 long conversion
ip.toLong('127.0.0.1'); // 2130706433
ip.fromLong(2130706433); // '127.0.0.1'

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1.762 ncurses-terminfo-base 6.1_p20200118-r3

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1.763 object-is 1.1.5

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version 1.2.11, January 15th, 2017

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*   *   *

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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 [use](https://docs.npmjs.com/cli/install) [npm](https://docs.npmjs.com/about-npm):

```bash
npm install spdx-license-ids
```

## [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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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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wcwidth.js: JavaScript Porting of Markus Kuhn's wcwidth() Implementation

=======================================================================
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'openssl/crypto/modes/gcm128.c',
'openssl/crypto/modes/ocb128.c',
'openssl/crypto/modes/ofb128.c',
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'openssl/crypto/ocsp/ocsp_srv.c',
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'openssl/crypto/ocsp/v3_ocsp.c',
'openssl/crypto/pem/pem_all.c',

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'openssl/crypto/rc2/rc2_skey.c',
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'openssl/crypto/x509/x509_r2x.c',

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openssl/crypto/x509/x_all.c,
openssl/crypto/x509/x_attrib.c,
openssl/crypto/x509/x_crl.c,
openssl/crypto/x509/x_exten.c,
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openssl/crypto/x509v3/v3_akey.c,
openssl/crypto/x509v3/v3_akeyya.c,
openssl/crypto/x509v3/v3_alt.c,
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openssl/crypto/x509v3/v3_genn.c,
openssl/crypto/x509v3/v3_ia5.c,
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'openssl/crypto/x509v3/v3_utl.c',
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'openssl/engines/e_padlock.c',
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  './include',
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    'openssl/ssl/d1_srp.c',
    'openssl/ssl/d1_srtp.c',
    'openssl/ssl/methods.c',
    
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'openssl/ssl/pqueue.c',
'openssl/ssl/record/dtls1_bitmap.c',
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'openssl/ssl/record/rec_layer_s3.c',
'openssl/ssl/record/ssl3_buffer.c',
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'openssl/crypto/ebcdic.c',
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'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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  ./config/archs/BS-x86/asm_avx2/crypto/sha/sha1-586.s,
  ./config/archs/BS-x86/asm_avx2/crypto/sha256-586.s,
  ./config/archs/BS-x86/asm_avx2/crypto/sha512-586.s,
  ./config/archs/BS-x86/asm_avx2/crypto/whirlpool/wp-mmxt.s,
  ./config/archs/BS-x86/asm_avx2/crypto/x86cpuid.s,
'./config/archs/BSD-x86/asm_avx2/engines/e_padlock-x86.s',
],
'openssl_defines_BSD-x86': [
    'NDEBUG',
    'L_ENDIAN',
    'OPENSSL_PIC',
    'OPENSSL_CPUID_OBJ',
    'OPENSSL_BN_ASM_PART_WORDS',
    'OPENSSL_IA32_SSE2',
    'OPENSSL_BN_ASM_MONT',
    'OPENSSL_BN_ASM_GF2m',
    'SHA1_ASM',
    'SHA256_ASM',
    'SHA512_ASM',
    'RC4_ASM',
    'MD5_ASM',
    'RMD160_ASM',
    'AESNI_ASM',
    'VPAES_ASM',
    'WHIRLPOOL_ASM',
    'GHASH_ASM',
    'ECP_NISTZ256_ASM',
    'POLY1305_ASM',
],
'openssl_cflags_BSD-x86': [
    '-Wa,--noexecstack',
    '-Wall -O3 -fomit-frame-pointer',
    '-pthread',
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],
'openssl_ex_libs_BSD-x86': [
    '-pthread',
],
'include_dirs': [
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    './include',
    './crypto',
    './crypto/include/internal',
],
'defines': ['<@(openssl_defines_BSD-x86)]],
'cflags' : ['<@(openssl_cflags_BSD-x86)]],
'libraries' : ['<@(openssl_ex_libs_BSD-x86)]],
'sources' : ['<@(openssl_sources)', '<@(openssl_sources_BSD-x86)]],
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        '-Wall -O3 -fomit-frame-pointer',
    ],
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'openssl/apps/spkac.c',
'openssl/apps/srp.c',
'openssl/apps/storeutl.c',
'openssl/apps/ts.c',
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}

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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"
]
]
):
```javascript
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
... 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
);
```javascript
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:

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* /opt/cola/permits/1181229983_1626448605.3/0/bson-3-10-2-sources-1-jar/org/bson/codecs/BsonTypeCodecMap.java
* /opt/cola/permits/1181229983_1626448605.3/0/bson-3-10-2-sources-1-jar/org/bson/codecs/BsonSymbolCodec.java
* /opt/cola/permits/1181229983_1626448605.3/0/bson-3-10-2-sources-1-jar/org/bson/BasicBSONCallback.java
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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>

$(BSDLIB_PIC_FLAG): $(OBJS)
(cd pic; ld -Bshareable -o $(BSDLIB_PIC_FLAG) $(OBJS))
$(MV) pic/$(BSDLIB_PIC_FLAG) .
$(RM) -f../$<BSD_LIB>

install-shlibs install:: $(BSDLIB_PIC_FLAG)
@echo "INSTALL_PROGRAM $(BSDLIB_INSTALL_DIR)/$(BSDLIB_PIC_FLAG)"
@$(INSTALL_PROGRAM) $(BSDLIB_PIC_FLAG)
$(DESTDIR)$(BSDLIB_INSTALL_DIR)/$(BSDLIB_PIC_FLAG)
@-$(LDCONFIG)

install-shlibs-strip:: install-shlibs

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

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

http://sourceforge.net/projects/e2fsprogs

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

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Theodore Ts'o <tytso@mit.edu> on Fri Dec 14 22:24:35 EST 2007

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Index: tdbsa/tdb.c

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

- trivial database library - private includes
-
- Copyright (C) Andrew Tridgell 2005
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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:

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

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Gadi Oxman, August 1995

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1.777 libcairo 1.16.0 4

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@version 3.0 (December 2000)

Optimised ANSI C code for the Rijndael cipher (now AES)

@author Vincent Rijmen <vincent.rijmen@esat.kuleuven.ac.be>
@author Antoon Bosselaers <antoon.bosselaers@esat.kuleuven.ac.be>
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DES core in libhcrypto

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D3DES (V5.09) -

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---

**1.787 yum-metadata-parser 1.1.4 10.el7**

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**1.788 client 1.0.0-beta.2**

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1.790 liblzma 5.2.4 1
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Python was created in the early 1990s by Guido van Rossum at Stichting Mathematisch Centrum (CWI, see http://www.cwi.nl) in the Netherlands as a successor of a language called ABC. Guido remains Python's principal author, although it includes many contributions from others.

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

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

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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Footnotes:

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(2) According to Richard Stallman, 1.6.1 is not GPL-compatible,
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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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GCC RUNTIME LIBRARY EXCEPTION

Version 3.1, 31 March 2009

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

When a "work that uses the Library" uses material from a header file that is part of the Library, the object code for the work may be a derivative work of the Library even though the source code is not. Whether this is true is especially significant if the work can be linked without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law.
If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

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

6. As an exception to the Sections above, you may also 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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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.
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For an executable, the required form of the "work that uses the Library" must include any data and utility programs needed for reproducing the executable from it. However, as a special exception, the 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.

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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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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### 1.805 apache-servicemix-bundles-javax-inject

#### 1_2

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1.814 libcom-err 1.43.4-2+deb9u1

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1.816 lsb-base 9.20161125

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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.

@since 2.0.1

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* /opt/cola/permits/1108991456_1606240148.83/0/spring-security-core-4-2-13-release-sources-4.jar/org/springframework/security/authentication/jaas/JaasNameCallbackHandler.java
* /opt/cola/permits/1108991456_1606240148.83/0/spring-security-core-4-2-13-release-sources-4.jar/org/springframework/security/access/vote/AbstractAccessDecisionManager.java
* /opt/cola/permits/1108991456_1606240148.83/0/spring-security-core-4-2-13-release-sources-4-
jar/org/springframework/security/authentication/RememberMeAuthenticationProvider.java
* /opt/cola/permits/1108991456_1606240148.83/0/spring-security-core-4.2.13-release-sources-4-
jar/org/springframework/security/authentication/TestingAuthenticationToken.java
* /opt/cola/permits/1108991456_1606240148.83/0/spring-security-core-4.2.13-release-sources-4-
jar/org/springframework/security/util/MethodInvocationUtils.java
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jar/org/springframework/security/jaas/SecurityContextLoginModule.java
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jar/org/springframework/security/access/SecurityConfig.java
* /opt/cola/permits/1108991456_1606240148.83/0/spring-security-core-4.2.13-release-sources-4-
jar/org/springframework/security/authentication/CredentialsExpiredException.java
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 */
**Reviews the `<code>Object</code>` returned from a secure object invocation, being able to
* modify the `<code>Object</code>` or throw an `@link AccessDeniedException`.**

* `<p>`
* Typically used to ensure the principal is permitted to access the domain object
* instance returned by a service layer bean. Can also be used to mutate the domain object
* instance so the principal is only able to access authorised bean properties or
* `<code>Collection</code>` elements.
* `<p>`
* Special consideration should be given to using an `<code>AfterInvocationManager</code>`
* on bean methods that modify a database. Typically an
* `<code>AfterInvocationManager</code>` is used with read-only methods, such as
* `<code>public DomainObject getById(id)</code>`. If used with methods that modify a
* database, a transaction manager should be used to ensure any
* `<code>AccessDeniedException</code>` will cause a rollback of the changes made by the
* transaction.
* `<p>`
* @author Ben Alex

*/

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* /opt/cola/permits/1108991456_1606240148.83/0/spring-security-core-4-2-13-release-sources-4-
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* /opt/cola/permits/1108991456_1606240148.83/0/spring-security-core-4-2-13-release-sources-4-
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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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*/
/**
* 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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1.836 gpgv 2.1.18-8~deb9u4

1.837 sunpkcs11 1.8.0_242

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1.842 procps 2:3.3.12 3ubuntu1.2

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1.843 binutils 2.27-44.base.el7

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If you've contributed to gas and your name isn't listed here, it is not meant as a slight. I just don't know about it. Email me, nickc@redhat.com and I'll correct the situation.

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Dean Elsner wrote the original gas for vax.  [more details?]

Jay Fenlason maintained gas for a while, adding support for
gdb-specific debug information and the 68k series machines, most of
the preprocessing pass, and extensive changes in messages.c,
input-file.c, write.c.

K. Richard Pixley maintained gas for a while, adding various
enhancements and many bug fixes, including merging support for several
processors, breaking gas up to handle multiple object file format
backends (including heavy rewrite, testing, an integration of the coff
and b.out backends), adding configuration including heavy testing and
verification of cross assemblers and file splits and renaming,
converted gas to strictly ansi C including full prototypes, added
support for m680[34]0 & cpu32, considerable work on i960 including a
coff port (including considerable amounts of reverse engineering), a
sparc opcode file rewrite, decstation, rs6000, and hp300hpux host
ports, updated “know” assertions and made them work, much other
reorganization, cleanup, and lint.

Ken Raeburn wrote the high-level BFD interface code to replace most of
the code in format-specific I/O modules.

The original Vax-VMS support was contributed by David L. Kashtan.
Eric Youngdale and Pat Rankin have done much work with it since.

The Intel 80386 machine description was written by Eliot Dresselhaus.

Minh Tran-Le at IntelliCorp contributed some AIX 386 support.

The Motorola 88k machine description was contributed by Devon Bowen of
Buffalo University and Torbjorn Granlund of the Swedish Institute of
Computer Science.

Keith Knowles at the Open Software Foundation wrote the original MIPS
back end (tc-mips.c, tc-mips.h), and contributed Rose format support
that hasn’t been merged in yet. Ralph Campbell worked with the MIPS
code to support a.out format.

Support for the Zilog Z8k and Hitachi H8/300, H8/500 and SH processors
(tc-z8k, tc-h8300, tc-h8500, tc-sh), and IEEE 695 object file format
(obj-ieee), was written by Steve Chamberlain of Cygnus Solutions.
Steve also modified the COFF back end (obj-coffbfd) to use BFD for
some low-level operations, for use with the Hitachi, 29k and Zilog
targets.
John Gilmore built the AMD 29000 support, added .include support, and simplified the configuration of which versions accept which pseudo-ops. He updated the 68k machine description so that Motorola's opcodes always produced fixed-size instructions (e.g. jsr), while synthetic instructions remained shrinkable (jbsr). John fixed many bugs, including true tested cross-compilation support, and one bug in relaxation that took a week and required the proverbial one-bit fix.

Ian Lance Taylor of Cygnus Solutions merged the Motorola and MIT syntaxes for the 68k, completed support for some COFF targets (68k, i386 SVR3, and SCO Unix), wrote the ECOFF support based on Michael Meissner's mips-tfile program, wrote the PowerPC and RS/6000 support, and made a few other minor patches. He handled the binutils releases for versions 2.7 through 2.9.

David Edelsohn contributed fixes for the PowerPC and AIX support.

Steve Chamberlain made gas able to generate listings.

Support for the HP9000/300 was contributed by Glenn Engel of HP.

Support for ELF format files has been worked on by Mark Eichin of Cygnus Solutions (original, incomplete implementation), Pete Hoogenboom at the University of Utah (HPPA mainly), Michael Meissner of the Open Software Foundation (i386 mainly), and Ken Raeburn of Cygnus Solutions (sparc, initial 64-bit support).

Several engineers at Cygnus Solutions have also provided many small bug fixes and configuration enhancements.

The initial Alpha support was contributed by Carnegie-Mellon University. Additional work was done by Ken Raeburn of Cygnus Solutions. Richard Henderson then rewrote much of the Alpha support.

Ian Dall updated the support code for the National Semiconductor 32000 series, and added support for Mach 3 and NetBSD running on the PC532.

Klaus Kaempf ported the assembler and the binutils to openVMS/Alpha.

Steve Haworth contributed the support for the Texas Instruction c30 (tms320c30).

H.J. Lu has contributed many patches and much testing.

Alan Modra reworked much of the i386 backend, improving the error checking, updating the code, and improving the 16 bit support, using patches from the work of Martynas Kunigelis and H.J. Lu.
Many others have contributed large or small bugfixes and enhancements. If you've contributed significant work and are not mentioned on this list, and want to be, let us know. Some of the history has been lost; we aren't intentionally leaving anyone out.

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1.844 stack-trace 0.0.10

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1.845 fortify-headers 1.1 r0

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   (For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

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If 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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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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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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(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
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mgo - MongoDB driver for Go

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tomb - support for clean goroutine termination in Go.

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mgo - MongoDB driver for Go

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tomb - support for clean goroutine termination in Go.

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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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1.860 findutils 4.6.0+git+20190209 2

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It was downloaded from ftp://ftp.gnu.org/gnu/findutils

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.

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* GNU find was written by Eric Decker <cire@cisco.com>, with enhancements by David MacKenzie <djm@gnu.org>, 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
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* configure.ac, Makefile.am: The original versions were derived from the
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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
Author: Julio Merino <jmmv@NetBSD.org>

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

Author: Julio Merino <jmmv84@gmail.com>

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

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 <xsl:value-of select="normalize-space(substring-before($text, '&#10;'))"/>
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  jar/org/springframework/amqp/rabbit/listener/adapter/AbstractAdaptableMessageListener.java
  */opt/cola/permits/1141298272_1614968668.92/0/spring-rabbit-1-7-14-release-sources-2-
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  jar/org/springframework/amqp/rabbit/core/BatchingRabbitTemplate.java
  */opt/cola/permits/1141298272_1614968668.92/0/spring-rabbit-1-7-14-release-sources-2-
  jar/org/springframework/amqp/rabbit/connection/SimpleRoutingConnectionFactory.java
  */opt/cola/permits/1141298272_1614968668.92/0/spring-rabbit-1-7-14-release-sources-2-
  jar/org/springframework/amqp/rabbit/listener/QueuesNotAvailableException.java
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* /opt/cola/permits/1141298272_1614968668.92/0/spring-rabbit-1-7-14-release-sources-2.jar/org/springframework/amqp/rabbit/core/CorrelationDataPostProcessor.java

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* /opt/cola/permits/1141298272_1614968668.92/0/spring-rabbit-1-7-14-release-sources-2.jar/org/springframework/amqp/rabbit/listener/RabbitListenerEndpoint.java
* /opt/cola/permits/1141298272_1614968668.92/0/spring-rabbit-1-7-14-release-sources-2.jar/org/springframework/amqp/rabbit/listener/adapter/MessageListenerAdapter.java
* /opt/cola/permits/1141298272_1614968668.92/0/spring-rabbit-1-7-14-release-sources-2.jar/org/springframework/amqp/rabbit/connection/ChannelProxy.java

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Found in path(s):
*/
* /opt/cola/permits/1141298272_1614968668.92/0/spring-rabbit-1-7-14-release-sources-2-
jar/org/springframework/amqp/rabbit/listener/RabbitListenerEndpointRegistry.java
* /opt/cola/permits/1141298272_1614968668.92/0/spring-rabbit-1-7-14-release-sources-2-
jar/org/springframework/amqp/rabbit/annotation/RabbitListenerAnnotationBeanPostProcessor.java
* /opt/cola/permits/1141298272_1614968668.92/0/spring-rabbit-1-7-14-release-sources-2-
jar/org/springframework/amqp/rabbit/support/ValueExpression.java
* /opt/cola/permits/1141298272_1614968668.92/0/spring-rabbit-1-7-14-release-sources-2-
jar/org/springframework/amqp/rabbit/logback/AmqpAppender.java
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*/
* /opt/cola/permits/1141298272_1614968668.92/0/spring-rabbit-1-7-14-release-sources-2-
jar/org/springframework/amqp/rabbit/listener/ConditionalRejectingErrorHandler.java

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Public License instead of this License.  But first, please read
1.868 gzip 1.5-10.el7

1.869 ncursesbin 6.1 1ubuntu1.18.04

1.869.1 Available under license:

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

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-- $Id: COPYING,v 1.6 2018/01/01 12:00:00 tom Exp $
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1.870 bcprov-jdk15on 1.64
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// now keep space is free to use

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jar/org/bouncycastle/pqc/crypto/gmss/GMSSPrivateKeyParameters.java
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/**
 * Magic value for proprietary OpenSSH private key.
 ***/

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jar/org/bouncycastle/crypto/util/OpenSSHPublicKeyUtil.java
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  public DomainParameters(BigInteger p, BigInteger g, BigInteger q, BigInteger j,

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jar/org/bouncycastle/asn1/x9/DomainParameters.java
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/**
 * Poly1305 message authentication code, designed by D. J. Bernstein.
 * Poly1305 computes a 128-bit (16 bytes) authenticator, using a 128 bit nonce and a 256 bit key
 * consisting of a 128 bit key applied to an underlying cipher, and a 128 bit key (with 106
 * effective key bits) used in the authenticator.
 * The polynomial calculation in this implementation is adapted from the public domain <a
 * href="https://github.com/floodyberry/poly1305-donna">poly1305-donna-unrolled</a> C implementation
 * by Andrew M (@floodyberry).
 * @see Poly1305KeyGenerator
 */

Found in path(s):
* /opt/cola/permits/1108987273_1606240433.56/0/bcprov-jdk15on-1-64-sources-1-
jar/org/bouncycastle/crypto/macs/Poly1305.java
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/**
 * SPHINCS-256 signer.
 * This implementation is heavily based on the reference implementation in SUPERCOP, the main difference being
 * the digests used
 * for message hashing and tree construction are now configurable (within limits...) and that the implementation
 * produces
 * detached signatures.
 * </p>
 * </p>
 * The SPHINCS reference implementation is public domain, as per the statement in the second last paragraph of
 * section 1 in https://eprint.iacr.org/2014/795.pdf
 * </p>
 */

Found in path(s):
* /opt/cola/permits/1108987273_1606240433.56/0/bcprov-jdk15on-1-64-sources-1-
jar/org/bouncycastle/pqc/crypto/sphincs/SPHINCS256Signer.java

1.871 vim-minimal 7.4.629-8.el7_9

1.872 debianutils 4.8.1.1
1.872.1 Available under license:

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1.873 scanelf 1.2.8-r0

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1.878 perl-parent 0.225 244.el7

1.879 is-typed-array 1.1.8
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1.880 libc-utils 0.7.2-r3
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1.881 regexp-prototype-flags 1.3.1

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1.882 diffutils 3.3 5.el7

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#define GDIFF_MAIN
#include "diff.h"
#include <assert.h>
#include "paths.h"
#include <c-stack.h>
#include <dirname.h>
#include <error.h>
#include <exclude.h>
#include <exitfail.h>
#include <filenamecat.h>
#include <file-type.h>
#include <fnmatch.h>
#include <getopt.h>
#include <hard-locale.h>
/* The official name of this program (e.g., no 'g' prefix). */
#define PROGRAM_NAME "diff"

#define AUTHORS \
    proper_name ("Paul Eggert"), \
    proper_name ("Mike Haertel"), \
    proper_name ("David Hayes"), \
    proper_name ("Richard Stallman"), \
    proper_name ("Len Tower")

#ifndef GUTTER_WIDTH_MINIMUM
#define GUTTER_WIDTH_MINIMUM 3
#endif

struct regexp_list
{
    char *regexps;/* chars representing disjunction of the regexps */
    size_t len;/* chars used in 'regexps' */
    size_t size;/* size malloc'ed for 'regexps'; 0 if not malloc'ed */
    bool multiple_regexps;/* Does 'regexps' represent a disjunction? */
    struct re_pattern_buffer *buf;
};

static int compare_files (struct comparison const *, char const *, char const *);
static void add_regexp (struct regexp_list *, char const *);
static void summarize_regexp_list (struct regexp_list *);
static void specify_style (enum output_style);
static void specify_value (char const **, char const *, char const *);
static void try_help (char const *, char const *) __attribute__((noreturn));
static void check_stdout (void);
static void usage (void);

/* If comparing directories, compare their common subdirectories recursively. */
static bool recursive;

/* In context diffs, show previous lines that match these regexps. */
static struct regexp_list function_regexp_list;
/* Ignore changes affecting only lines that match these regexps. */
static struct regexp_list ignore_regexp_list;

#if O_BINARY
/* Use binary I/O when reading and writing data (--binary).
   On POSIX hosts, this has no effect. */
static bool binary;
#else
enum { binary = true };
#endif

/* If one file is missing, treat it as present but empty (-N). */
static bool new_file;

/* If the first file is missing, treat it as present but empty
   (--unidirectional-new-file). */
static bool unidirectional_new_file;

/* Report files compared that are the same (-s).
   Normally nothing is output when that happens. */
static bool report_identical_files;

static char const shortopts[] =
  "0123456789abC:deEfF:iHfH:iL:nNpPqRsSrTuU:vvwW:x:X:yZ";

/* Values for long options that do not have single-letter equivalents. */
enum
{
  BINARY_OPTION = CHAR_MAX + 1,
  FROM_FILE_OPTION,
  HELP_OPTION,
  HORIZON_LINES_OPTION,
  IGNORE_FILE_NAME_CASE_OPTION,
  INHIBIT_HUNK_MERGE_OPTION,
  LEFT_COLUMN_OPTION,
  LINE_FORMAT_OPTION,
  NO_DEREFERENCE_OPTION,
  NO_IGNORE_FILE_NAME_CASE_OPTION,
  NORMAL_OPTION,
  SDIFF_MERGE_ASSIST_OPTION,
  STRIP_TRAILING_CR_OPTION,
  SUPPRESS_BLANK_EMPTY_OPTION,
  SUPPRESS_COMMON_LINES_OPTION,
  TABSIZE_OPTION,
  TO_FILE_OPTION,

  /* These options must be in sequence. */
UNCHANGED_LINE_FORMAT_OPTION,
OLD_LINE_FORMAT_OPTION,
NEW_LINE_FORMAT_OPTION,

/* These options must be in sequence. */
UNCHANGED_GROUP_FORMAT_OPTION,
OLD_GROUP_FORMAT_OPTION,
NEW_GROUP_FORMAT_OPTION,
CHANGED_GROUP_FORMAT_OPTION
};

static char const group_format_option[][sizeof "--unchanged-group-format"] =
{
    "--unchanged-group-format",
    "--old-group-format",
    "--new-group-format",
    "--changed-group-format"
};

static char const line_format_option[][sizeof "--unchanged-line-format"] =
{
    "--unchanged-line-format",
    "--old-line-format",
    "--new-line-format"
};

static struct option const longopts[] =
{
    {"binary", 0, 0, BINARY_OPTION},
    {"brief", 0, 0, 'q'},
    {"changed-group-format", 1, 0, CHANGED_GROUP_FORMAT_OPTION},
    {"context", 2, 0, 'C'},
    {"ed", 0, 0, 'e'},
    {"exclude", 1, 0, 'x'},
    {"exclude-from", 1, 0, 'X'},
    {"expand-tabs", 0, 0, 't'},
    {"forward-ed", 0, 0, 'f'},
    {"from-file", 1, 0, FROM_FILE_OPTION},
    {"help", 0, 0, HELP_OPTION},
    {"horizon-lines", 1, 0, HORIZON_LINES_OPTION},
    {"ifdef", 1, 0, 'D'},
    {"ignore-all-space", 0, 0, 'w'},
    {"ignore-blank-lines", 0, 0, 'B'},
    {"ignore-case", 0, 0, 'i'},
    {"ignore-file-name-case", 0, 0, IGNORE_FILE_NAME_CASE_OPTION},
    {"ignore-matching-lines", 1, 0, 't'},
    {"ignore-space-change", 0, 0, 'b'},
    {"ignore-tab-expansion", 0, 0, 'E'},
/* Return a string containing the command options with which diff was invoked.
Spaces appear between what were separate ARGV-elements.
There is a space at the beginning but none at the end.
If there were no options, the result is an empty string.

Arguments: OPTIONVEC, a vector containing separate ARGV-elements, and COUNT,
the length of that vector. */
static char *
option_list (char **optionvec, int count)
{
    int i;
    size_t size = 1;
    char *result;
    char *p;

    for (i = 0; i < count; i++)
        size += 1 + shell_quote_length (optionvec[i]);

    p = result = xmalloc (size);

    for (i = 0; i < count; i++)
    {
        *p++ = ' ';
        p = shell_quote_copy (p, optionvec[i]);
    }

    *p = '"';
    return result;
}

/* Return an option value suitable for add_exclude. */

static int
exclude_options (void)
{
    return EXCLUDE_WILDCARDS | (ignore_file_name_case ? FNM_CASEFOLD : 0);
}

int
main (int argc, char **argv)
{
    int exit_status = EXIT_SUCCESS;
    int c;
    int i;
    int prev = -1;
    int ocontext = -1;
    bool explicit_context = false;
    size_t width = 0;
    bool show_c_function = false;
    char const *from_file = NULL;
    char const *to_file = NULL;
    uintmax_t numval;
    char *numend;
/* Do our initializations. */
exit_failure = EXIT_TROUBLE;
initialize_main (&argc, &argv);
set_program_name (argv[0]);
setlocale (LC_ALL, "");
bindtextdomain (PACKAGE, LOCALEDIR);
textdomain (PACKAGE);
c_stack_action (0);
function_regexp_list.buf = &function_regexp;
ignore_regexp_list.buf = &ignore_regexp;
re_set_syntax (RE_SYNTAX_GREP | RE_NO_POSIX_BACKTRACKING);
excluded = new_exclude ();

/* Decode the options. */
while ((c = getopt_long (argc, argv, shortopts, longopts, NULL)) != -1)
{
    switch (c)
    {
    case 0:
        break;
    case '0':
    case '1':
    case '2':
    case '3':
    case '4':
    case '5':
    case '6':
    case '7':
    case '8':
    case '9':
        if (! ISDIGIT (prev))
            ocontext = c - '0';
        else if (LIN_MAX / 10 < ocontext
            || ((ocontext = 10 * ocontext + c - '0') < 0))
            ocontext = LIN_MAX;
        break;
    case 'a':
        text = true;
        break;
    case 'b':
        if (ignore_white_space < IGNORE_SPACE_CHANGE)
            ignore_white_space = IGNORE_SPACE_CHANGE;
        break;
    }
case 'Z':
    if (ignore_white_space < IGNORE_SPACE_CHANGE)
        ignore_white_space |= IGNORE_TRAILING_SPACE;
    break;

case 'B':
    ignore_blank_lines = true;
    break;

case 'C':
case 'U':
{
    if (optarg)
    {
        numval = strtoumax(optarg, &numend, 10);
        if (*numend)
            try_help ("invalid context length " optarg);
        if (LIN_MAX < numval)
            numval = LIN_MAX;
    }
    else
        numval = 3;
    specify_style (c == 'U' ? OUTPUT_UNIFIED : OUTPUT_CONTEXT);
    if (context < numval)
        context = numval;
    explicit_context = true;
}
    break;

case 'c':
    specify_style (OUTPUT_CONTEXT);
    if (context < 3)
        context = 3;
    break;

case 'd':
    minimal = true;
    break;

case 'D':
    specify_style (OUTPUT_IFDEF);
{
    static char const C_ifdef_group_formats[] =
        "%%=%cifndef %s\n%#endif /* ! %s */
        "%%ifdef %s\n%#endif /* %s */";
    char *b = xmalloc (sizeof C_ifdef_group_formats
        + 7 * strlen (optarg) - 14 /* 7*"%s" */
        + 7 * strlen (optarg) - 14 /* 7*"%s" */

- 8 /* 5*"%" + 3*"%c" */);
sprintf (b, C_ifdef_group_formats, 
0,
  optarg, optarg, 0,
  optarg, optarg, 0,
  optarg, optarg, optarg);
for (i = 0; i < sizeof group_format / sizeof group_format[0]; i++)
  {
    specify_value (&group_format[i], b, "-D");
  
  b += strlen (b) + 1;
  
  }
break;

case 'e':
  specify_style (OUTPUT_ED);
  break;

case 'E':
  if (ignore_white_space < IGNORE_SPACE_CHANGE)
    ignore_white_space |= IGNORE_TAB_EXPANSION;
  break;

case 'T':
  specify_style (OUTPUT_FORWARD_ED);
  break;

case 'F':
  add_regexp (&function_regexp_list, optarg);
  break;

case 'h':
  /* Split the files into chunks for faster processing.  
   Usually does not change the result.

   This currently has no effect. */
  break;

case 'H':
  speed_large_files = true;
  break;

case 'i':
  ignore_case = true;
  break;

case 'I':
  add_regexp (&ignore_regexp_list, optarg);
case 'T':
    if (!pr_program[0])
        try_help ("pagination not supported on this host", NULL);
    paginate = true;
#ifdef SIGCHLD
    /* Pagination requires forking and waiting, and
     * System V fork+wait does not work if SIGCHLD is ignored. */
    signal (SIGCHLD, SIG_DFL);
#endif
    break;

case 'L':
    if (!file_label[0])
        file_label[0] = optarg;
    else if (!file_label[1])
        file_label[1] = optarg;
    else
        fatal ("too many file label options");
    break;

case 'n':
    specify_style (OUTPUT_RCS);
    break;

case 'N':
    new_file = true;
    break;

case 'p':
    show_c_function = true;
    add_regexp (&function_regexp_list, "^[[:alpha:]]\$\_\$\"]);
    break;

case 'P':
    unidirectional_new_file = true;
    break;

case 'q':
    brief = true;
    break;

case 'r':
    recursive = true;
    break;

case 's':
report_identical_files = true;
break;

case 'S':
    specify_value (&starting_file, optarg, "-S");
    break;

case 'I':
    expand_tabs = true;
    break;

case 'T':
    initial_tab = true;
    break;

case 'u':
    specify_style (OUTPUT_UNIFIED);
    if (context < 3)
        context = 3;
    break;

case 'v':
    version_etc (stdout, PROGRAM_NAME, PACKAGE_NAME, Version,
                 AUTHORS, (char *) NULL);
    check_stdout ();
    return EXIT_SUCCESS;

case 'w':
    ignore_white_space = IGNORE_ALL_SPACE;
    break;

case 'x':
    add_exclude (excluded, optarg, exclude_options ());
    break;

case 'X':
    if (add_exclude_file (add_exclude, excluded, optarg,
                      exclude_options (), '\n'))
        pfatal_with_name (optarg);
    break;

case 'y':
    specify_style (OUTPUT_SDIFF);
    break;

case 'W':
    numval = strトoumax (optarg, &numend, 10);
    if (! (0 < numval && numval <= SIZE_MAX) || *numend)
try_help ("invalid width \'%s\', optarg);
if (width != numval)
{
    if (width)
        fatal ("conflicting width options");
    width = numval;
}
break;

case BINARY_OPTION:
#if O_BINARY
    binary = true;
    if (! isatty (STDOUT_FILENO))
        set_binary_mode (STDOUT_FILENO, O_BINARY);
#endif
break;

case FROM_FILE_OPTION:
    specify_value (&from_file, optarg, "--from-file");
    break;

case HELP_OPTION:
    usage ();
    check_stdout ();
    return EXIT_SUCCESS;

case HORIZON_LINES_OPTION:
    numval = strtoumax (optarg, &numend, 10);
    if (*numend)
        try_help ("invalid horizon length \'%s\', optarg);
    horizon_lines = MAX (horizon_lines, MIN (numval, LIN_MAX));
    break;

case IGNORE_FILE_NAME_CASE_OPTION:
    ignore_file_name_case = true;
    break;

case INHIBIT_HUNK_MERGE_OPTION:
    /* This option is obsolete, but accept it for backward
       compatibility. */
    break;

case LEFT_COLUMN_OPTION:
    left_column = true;
    break;

case LINE_FORMAT_OPTION:
    specify_style (OUTPUTIFDEF);
for (i = 0; i < sizeof line_format / sizeof line_format[0]; i++)
    specify_value (&line_format[i], optarg, "--line-format");
break;

case NO_DEREFERENCE_OPTION:
    no_dereference_symlinks = true;
    break;

case NO_IGNORE_FILE_NAME_CASE_OPTION:
    ignore_file_name_case = false;
    break;

case NORMAL_OPTION:
    specify_style (OUTPUT_NORMAL);
    break;

case SDIFF_MERGE_ASSIST_OPTION:
    specify_style (OUTPUT_SDIFF);
    sdiff_merge_assist = true;
    break;

case STRIP_TRAILING_CR_OPTION:
    strip_trailing_cr = true;
    break;

case SUPPRESS_BLANK_EMPTY_OPTION:
    suppress_blank_empty = true;
    break;

case SUPPRESS_COMMON_LINES_OPTION:
    suppress_common_lines = true;
    break;

case TABSIZE_OPTION:
    numval = strtoumax (optarg, &numend, 10);
    if (!(0 < numval && numval <= SIZE_MAX) || *numend)
        try_help ("invalid tabsize ‘%s’", optarg);
    if (tabsize != numval)
    {
        if (tabsize)
            fatal ("conflicting tabsize options");
        tabsize = numval;
    }
    break;

case TO_FILE_OPTION:
    specify_value (&to_file, optarg, "--to-file");
    break;
case UNCHANGED_LINE_FORMAT_OPTION:
case OLD_LINE_FORMAT_OPTION:
case NEW_LINE_FORMAT_OPTION:
    specify_style (OUTPUT_IFDEF);
    c -= UNCHANGED_LINE_FORMAT_OPTION;
    specify_value (&line_format[c], optarg, line_format_option[c]);
    break;

case UNCHANGED_GROUP_FORMAT_OPTION:
case OLD_GROUP_FORMAT_OPTION:
case NEW_GROUP_FORMAT_OPTION:
case CHANGED_GROUP_FORMAT_OPTION:
    specify_style (OUTPUT_IFDEF);
    c -= UNCHANGED_GROUP_FORMAT_OPTION;
    specify_value (&group_format[c], optarg, group_format_option[c]);
    break;

default:
    try_help (NULL, NULL);
    }
    prev = c;
    }

if (output_style == OUTPUT_UNSPECIFIED)
{
    if (show_c_function)
    {
    specify_style (OUTPUT_CONTEXT);
    if (ocontext < 0)
        context = 3;
    }
    else
    specify_style (OUTPUT_NORMAL);
    }

if (output_style != OUTPUT_CONTEXT || hard_locale (LC_TIME))
{
    #if (defined STAT_TIMESPEC || defined STAT_TIMESPEC_NS \
        || defined HAVE_STRUCT_STAT_ST_SPARE1)
        time_format = "%Y-%m-%d %H:%M:%S,%N %z";
    #else
        time_format = "%Y-%m-%d %H:%M:%S %z";
    #endif
    }
    else
    {
        /* See POSIX 1003.1-2001 for this format. */
time_format = "%a %b %e %T %Y";
}

if (0 <= ocontext
    && (output_style == OUTPUT_CONTEXT
        || output_style == OUTPUT_UNIFIED)
    && (context < ocontext
        || (ocontext < context && ! explicit_context))
    context = ocontext;

if (! tabsize)
    tabsize = 8;
if (! width)
    width = 130;

{
    /* Maximize first the half line width, and then the gutter width,
        according to the following constraints:

        1. Two half lines plus a gutter must fit in a line.
        2. If the half line width is nonzero:
            a. The gutter width is at least GUTTER_WIDTH_MINIMUM.
            b. If tabs are not expanded to spaces,
                a half line plus a gutter is an integral number of tabs,
                so that tabs in the right column line up. */

    intmax_t t = expand_tabs ? 1 : tabsize;
    intmax_t w = width;
    intmax_t off = (w + t + GUTTER_WIDTH_MINIMUM) / (2 * t) * t;
    sdiff_half_width = MAX (0, MIN (off - GUTTER_WIDTH_MINIMUM, w - off)),
    sdiff_column2_offset = sdiff_half_width ? off : w;
}

/* Make the horizon at least as large as the context, so that
    shift_boundaries has more freedom to shift the first and last hunks. */
if (horizon_lines < context)
    horizon_lines = context;

summarize_regexp_list (&function_regexp_list);
summarize_regexp_list (&ignore_regexp_list);

if (output_style == OUTPUT_IFDEF)
{
    for (i = 0; i < sizeof line_format / sizeof line_format[0]; i++)
        if (!line_format[i])
            line_format[i] = "%ln";
        if (!group_format[OLD])
            group_format[OLD]
= group_format[CHANGED] ? group_format[CHANGED] : "%<";
    if (!group_format[NEW])
      group_format[NEW] = group_format[CHANGED] ? group_format[CHANGED] : "%>";
    if (!group_format[UNCHANGED])
      group_format[UNCHANGED] = "%=";
    if (!group_format[CHANGED])
      group_format[CHANGED] = concat (group_format[OLD],
                                     group_format[NEW], ""));
  }

  no_diff_means_no_output =
    (output_style == OUTPUT_IFDEF ?
     (!*group_format[UNCHANGED]
      || (STREQ (group_format[UNCHANGED], "%=")
         && !*line_format[UNCHANGED]))
    : (output_style != OUTPUT_SDIFF) | suppress_common_lines);

  files_can_be_treated_as_binary =
    (brief & binary
     & ~ (ignore_blank_lines | ignore_case | strip_trailing_cr
          | (ignore_regexp_list.regexps || ignore_white_space)));

  switch_string = option_list (argv + 1, optind - 1);

  if (from_file)
    {
      if (to_file)
        fatal ("--from-file and --to-file both specified");
      else
        for (; optind < argc; optind++)
          {
            int status = compare_files (NULL, from_file, argv[optind]);
            if (exit_status < status)
              exit_status = status;
          }
    }
  else
    {
      if (to_file)
        for (; optind < argc; optind++)
          {
            int status = compare_files (NULL, argv[optind], to_file);
            if (exit_status < status)
              exit_status = status;
          }
      else
        {
          }
if (argc - optind != 2)
{
    if (argc - optind < 2)
        try_help ("missing operand after \"%s\", argv[argc - 1]);
    else
        try_help ("extra operand \"%s\", argv[optind + 2]);
}

exit_status = compare_files (NULL, argv[optind], argv[optind + 1]);
}
}

#ifdef __cplusplus
/* Print any messages that were saved up for last. */
print_message_queue ();

check_stdout ();
exit (exit_status);
return exit_status;
#else
/* Append to REGLIST the regexp PATTERN. */

static void
add_regexp (struct regexp_list *reglist, char const *pattern)
{
    size_t patlen = strlen (pattern);
    char const *m = re_compile_pattern (pattern, patlen, reglist->buf);
    if (m != 0)
        error (0, 0, "%s: %s", pattern, m);
    else
    {
        char *regexps = reglist->regexps;
        size_t len = reglist->len;
        bool multiple_regexps = reglist->multiple_regexps = regexps != 0;
        size_t newlen = reglist->len = len + 2 * multiple_regexps + patlen;
        size_t size = reglist->size;
        if (size <= newlen)
        {
            if (!size)
                size = 1;
            do size *= 2;
            while (size <= newlen);
            reglist->size = size;
            reglist->regexps = realloc (regexps, size);
        }
        struct regexp_list *new_reglist = malloc (sizeof (*reglist));
        if (new_reglist)
        {
            new_reglist->len = len;
            new_reglist->multiple_regexps = multiple_regexps;
            new_reglist->regexps = realloc (regexps, size);
            if (new_reglist->regexps)
            {
                struct regexp_list *prev = NULL;
                struct regexp_list *curr = reglist;
                bool first = true;
                while (curr && curr->regexps)
                {
                    if (first)
                    {
                        first = false;
                        struct regexp_list *last = curr;
                    }
                    else
                    {
                        prev->next = curr;
                        prev = curr;
                    }
                    curr = curr->next;
                }
                if (first)
                {
                    new_reglist->next = reglist;
                    reglist = new_reglist;
                }
                else
                {
                    prev->next = new_reglist;
                    new_reglist->next = NULL;
                }
                struct regexp_list *first_regexps = new_reglist;
                struct regexp_list *last_regexps = last;
                while (first_regexps->regexps

#endif
if (multiple_regexps)
{
    regexps[len++] = \;
    regexps[len++] = |;
}  
memcpy (regexps + len, pattern, patlen + 1);
}

/* Ensure that REGLIST represents the disjunction of its regexps.  
This is done here, rather than earlier, to avoid O(N^2) behavior. */
static void
summarize_regexp_list (struct regexp_list *reglist)
{
    if (reglist->regexps)
    {
        /* At least one regexp was specified. Allocate a fastmap for it. */
        reglist->buf->fastmap = xmalloc (1 << CHAR_BIT);
        if (reglist->multiple_regexps)
        {
            /* Compile the disjunction of the regexps.
             * (If just one regexp was specified, it is already compiled.) */
            char const *m = re_compile_pattern (reglist->regexps, reglist->len,
                reglist->buf);
            if (m)
                error (EXIT_TROUBLE, 0, "%s: %s", reglist->regexps, m);
        }
    }
}

static void
try_help (char const *reason_msgid, char const *operand)
{
    if (reason_msgid)
        error (0, 0, _(reason_msgid), operand);
    error (EXIT_TROUBLE, 0, _("Try '%s --help' for more information."),
        program_name);
    abort ();
}

static void
check_stdout (void)
{
    if (ferror (stdout))
        fatal ("write failed");
    else if (fclose (stdout) != 0)
static char const * const option_help_msgid[] = {
N_("  --normal       output a normal diff (the default)",
N_("  --brief        report only when files differ"),
N_("  --report-identical-files report when two files are the same"),
N_("  --context[NUM] output NUM (default 3) lines of copied context"),
N_("  --unified[NUM] output NUM (default 3) lines of unified context"),
N_("  --ed           output an ed script"),
N_("  --rcs          output an RCS format diff"),
N_("  --side-by-side output in two columns"),
N_("  --width=NUM   output at most NUM (default 130) print columns"),
N_("  --left-column output only the left column of common lines"),
N_("  --suppress-common-lines do not output common lines"),
"",
N_("  --show-c-function show which C function each change is in"),
N_("  --show-function-line=RE show the most recent line matching RE"),
N_("  --label LABEL use LABEL instead of file name\n"    "    (can be repeated)"),
"",
N_("  --expand-tabs expand tabs to spaces in output"),
N_("  --initial-tab make tabs line up by prepending a tab"),
N_("  --tabsize=NUM tab stops every NUM (default 8) print columns"),
N_("  --suppress-blank-empty suppress space or tab before empty output lines"),
N_("  --paginate    pass output through 'pr' to paginate it"),
"",
N_("  --recursive   recursively compare any subdirectories found"),
N_("  --no-dereference don't follow symbolic links"),
N_("  --new-file    treat absent files as empty"),
N_("  --unidirectional-new-file treat absent first files as empty"),
N_("  --ignore-file-name-case ignore case when comparing file names"),
N_("  --no-ignore-file-name-case consider case when comparing file names"),
N_("  --exclude=PAT  exclude files that match PAT"),
N_("  --exclude-from=FILE exclude files that match any pattern in FILE"),
N_("  --starting-file=FILE start with FILE when comparing directories"),
N_("  --from-file=FILE1 compare FILE1 to all operands;\n"    "FILE1 can be a directory"),
N_("  --to-file=FILE2 compare all operands to FILE2;\n"    "FILE2 can be a directory"),
"",
N_("  --ignore-case ignore case differences in file contents"),
N_("  --ignore-tab-expansion ignore changes due to tab expansion"),
N_("  --ignore-trailing-space ignore white space at line end"),
N_("  --ignore-space-change ignore changes in the amount of white space"),
N_("  --ignore-all-space ignore all white space"),
N_("  --ignore-blank-lines ignore changes where lines are all blank"),
N_("  --ignore-matching-lines=RE ignore changes where all lines match RE"),
};
N_("-a, --text                  treat all files as text"),
N_("--strip-trailing-cr       strip trailing carriage return on input"),
#if O_BINARY
N_("--binary                  read and write data in binary mode"),
#endif
N_("-D, --ifdef=NAME          output merged file with '#ifdef NAME' diffs"),
N_("--GTYPE-group-format=GFMT format GTYPE input groups with GFMT"),
N_("--line-format=LFMT        format all input lines with LFMT"),
N_("--LTYPE-line-format=LFMT  format LTYPE input lines with LFMT"),
N_("These format options provide fine-grained control over the output
"of diff, generalizing -D/--ifdef."),
N_("LTYPE is 'old', 'new', or 'unchanged'. GTYPE is LTYPE or 'changed'."),
N_("GFMT (only) may contain:\n
%< lines from FILE1\n>% lines from FILE2\n=% lines common to FILE1 and FILE2\n%[-][WIDTH][][PREC][](doxX)LETTER printf-style spec for LETTER\nLETTERs are as follows for new group, lower case for old group:\n    F first line number\n    L last line number\n    N number of lines = L-F+1\n    E F-1\n    M L+1\n%(A=B?T:E) if A equals B then T else E"),
N_("LFMT (only) may contain:\n
%L contents of line\n%l contents of line, excluding any trailing newline\n%[-][WIDTH][][PREC][]n printf-style spec for input line number"),
N_("Both GFMT and LFMT may contain:\n
% %\n%c'C' the single character C\n%c\'\'OOO' the character with octal code OOO\nC the character C (other characters represent themselves)"),
N_("-d, --minimal            try hard to find a smaller set of changes"),
N_("--horizon-lines=NUM keep NUM lines of the common prefix and suffix"),
N_("--speed-large-files assume large files and many scattered small changes"),
N_("--help                  display this help and exit"),
N_("-v, --version           output version information and exit"),
N_("FILES are 'FILE1 FILE2' or 'DIR1 DIR2' or 'DIR FILE...' or 'FILE... DIR'."),
N_("If --from-file or --to-file is given, there are no restrictions on FILE(s)."),
N_("If a FILE is '-', read standard input."),
N_("Exit status is 0 if inputs are the same, 1 if different, 2 if trouble."),
static void
usage (void)
{
  char const * const *p;

  printf (_("Usage: %s [OPTION]... FILES\n"), program_name);
  printf (_("%s\n"), _("Compare FILES line by line."));

  fputs (_("\nMandatory arguments to long options are mandatory for short options too.\n"), stdout);

  for (p = option_help_msgid;  *p;  p++)
    {
      if (!**p)
        putchar ('\n');
      else
        {
          char const *msg = _(*p);
          char const *nl;
          while ((nl = strchr (msg, '\n')))
            {
              int msglen = nl + 1 - msg;
              printf ("  %.*s", msglen, msg);
              msg = nl + 1;
            }
          printf ("  %s\n" + 2 * (*msg != ' ' && *msg != '-'), msg);
        }
      emit_bug_reporting_address ();
    }

  /* Set VAR to VALUE, reporting an OPTION error if this is a
   conflict. */
  static void
specify_value (char const **var, char const *value, char const *option)
  {
    if (*var && ! STREQ (*var, value))
      {
        error (0, 0, _("conflicting %s option value \"%s\"\"), option, value);
        try_help (NULL, NULL);
      }
    *var = value;
  }

/* Set the output style to STYLE, diagnosing conflicts. */
static void
specify_style (enum output_style style)
{
  if (output_style != style)
  {
    if (output_style != OUTPUT_UNSPECIFIED)
      try_help ("conflicting output style options", NULL);
    output_style = style;
  }
}

/* Set the last-modified time of *ST to be the current time. */

static void
set_mtime_to_now (struct stat *st)
{
  #ifdef STAT_TIMESPEC
    gettime (&STAT_TIMESPEC (st, st_mtim));
  #else
    struct timespec t;
    gettime (&t);
    st->st_mtime = t.tv_sec;
    # if defined STAT_TIMESPEC_NS
    STAT_TIMESPEC_NS (st, st_mtim) = t.tv_nsec;
    # else defined HAVE_STRUCT_STAT_ST_SPARSE1
    st->st_spare1 = t.tv_nsec / 1000;
    #endif
  #endif
}

/* Compare two files (or dirs) with parent comparison PARENT and names NAME0 and NAME1.
(If PARENT is null, then the first name is just NAME0, etc.)
This is self-contained; it opens the files and closes them.

Value is EXIT_SUCCESS if files are the same, EXIT_FAILURE if different, EXIT_TROUBLE if there is a problem opening them. */

static int
compare_files (struct comparison const *parent,
               char const *name0,
               char const *name1)
{
  struct comparison cmp;
  #define DIR_P(f) (S_ISDIR (cmp.file[f].stat.st_mode) != 0)
  register int f;
  int status = EXIT_SUCCESS;
bool same_files;
char *free0;
char *free1;

/* If this is directory comparison, perhaps we have a file
   that exists only in one of the directories.
   If so, just print a message to that effect. */

if (! ((name0 && name1)
 || (unidirectional_new_file && name1)
 || new_file))
{
    char const *name = name0 ? name0 : name1;
    char const *dir = parent->file[!name0].name;

    /* See POSIX 1003.1-2001 for this format. */
    message("Only in %s: %s\n", dir, name);

    /* Return EXIT_FAILURE so that diff_dirs will return
EXIT_FAILURE ("some files differ"). */
    return EXIT_FAILURE;
}

memset(cmp.file, 0, sizeof cmp.file);
cmp.parent = parent;

/* cmp.file[f].desc markers */
#define NONEXISTENT (-1) /* nonexistent file */
#define UNOPENED (-2) /* unopened file (e.g. directory) */
#define ERRNO_ENCODE(errno) (-3 - (errno)) /* encoded errno value */
#define ERRNO_DECODE(desc) (-3 - (desc)) /* inverse of ERRNO_ENCODE */

cmp.file[0].desc = name0 ? UNOPENED : NONEXISTENT;
cmp.file[1].desc = name1 ? UNOPENED : NONEXISTENT;

/* Now record the full name of each file, including nonexistent ones. */

if (!name0)
    name0 = name1;
if (!name1)
    name1 = name0;

if (!parent)
{
    free0 = NULL;
    free1 = NULL;
    cmp.file[0].name = name0;
}
cmp.file[1].name = name1;
}
else
{
    cmp.file[0].name = free0
= file_name_concat (parent->file[0].name, name0, NULL);
    cmp.file[1].name = free1
= file_name_concat (parent->file[1].name, name1, NULL);
}

/* Stat the files. */

for (f = 0; f < 2; f++)
{
    if (cmp.file[f].desc != NONEXISTENT)
    {
        if (f && file_name_cmp (cmp.file[f].name, cmp.file[0].name) == 0)
        {
            cmp.file[f].desc = cmp.file[0].desc;
            cmp.file[f].stat = cmp.file[0].stat;
        }
        else if (STREQ (cmp.file[f].name, "-"))
        {
            cmp.file[f].desc = STDIN_FILENO;
            if (binary && ! isatty (STDIN_FILENO))
                set_binary_mode (STDIN_FILENO, O_BINARY);
            if (fstat (STDIN_FILENO, &cmp.file[f].stat) != 0)
                cmp.file[f].desc = ERRNO_ENCODE (errno);
            else
            {
                if (S_ISREG (cmp.file[f].stat.st_mode))
                {
                    off_t pos = lseek (STDIN_FILENO, 0, SEEK_CUR);
                    if (pos < 0)
                        cmp.file[f].desc = ERRNO_ENCODE (errno);
                    else
                        cmp.file[f].stat.st_size =
                            MAX (0, cmp.file[f].stat.st_size - pos);
                }
        }
    } /* POSIX 1003.1-2001 requires current time for stdin. */
    set_mtime_to_now (&cmp.file[f].stat);
}
else if ((no_dereference_symlinks
    ? lstat (cmp.file[f].name, &cmp.file[f].stat)
    : stat (cmp.file[f].name, &cmp.file[f].stat))
}
/* Mark files as nonexistent as needed for -N and -P, if they are inaccessible empty regular files (the kind of files that 'patch' creates to indicate nonexistent backups), or if they are top-level files that do not exist but their counterparts do exist. */
for (f = 0; f < 2; f++)
    if ((new_file || (f == 0 && unidirectional_new_file))
        && (cmp.file[f].desc == UNOPENED
            ? (S_ISREG (cmp.file[f].stat.st_mode)
                && ! (cmp.file[f].stat.st_mode & (S_IRWXU | S_IRWXG | S_IRWXO))
                && cmp.file[f].stat.st_size == 0)
            : ((cmp.file[f].desc == ERRNO_ENCODE (ENOENT)
                && ! parent
                && (cmp.file[1 - f].desc == UNOPENED
                || cmp.file[1 - f].desc == STDIN_FILENO)))))
        cmp.file[f].desc = NONEXISTENT;

for (f = 0; f < 2; f++)
    if (cmp.file[f].desc == NONEXISTENT)
        {
            memset (&cmp.file[f].stat, 0, sizeof cmp.file[f].stat);
            cmp.file[f].stat.st_mode = cmp.file[1 - f].stat.st_mode;
            
        }

for (f = 0; f < 2; f++)
    {
        int e = ERRNO_DECODE (cmp.file[f].desc);
        if (0 <= e)
            {
                errno = e;
                perror_with_name (cmp.file[f].name);
                status = EXIT_TROUBLE;
            }
    }

if (status == EXIT_SUCCESS && ! parent && DIR_P (0) != DIR_P (1))
    {
        /* If one is a directory, and it was specified in the command line, use the file in that dir with the other file's basename. */

        int fnm_arg = DIR_P (0);
        int dir_arg = 1 - fnm_arg;
char const *fnm = cmp.file[fnm_arg].name;
char const *dir = cmp.file[dir_arg].name;
char const *filename = cmp.file[dir_arg].name = free0
= find_dir_file_pathname (dir, last_component (fnm));

if (STREQ (fnm, "-"))
fatal ("cannot compare '-' to a directory");

if ([no_dereference_symlinks
? lstat (filename, &cmp.file[dir_arg].stat)
: stat (filename, &cmp.file[dir_arg].stat))
!= 0)
{
    perror_with_name (filename);
    status = EXIT_TROUBLE;
}

if (status != EXIT_SUCCESS)
{
    /* One of the files should exist but does not. */
}
else if (cmp.file[0].desc == NONEXISTENT
    && cmp.file[1].desc == NONEXISTENT)
{
    /* Neither file "exists", so there's nothing to compare. */
}
else if ([same_files
    = (cmp.file[0].desc != NONEXISTENT
    && cmp.file[1].desc != NONEXISTENT
    && 0 < same_file (&cmp.file[0].stat, &cmp.file[1].stat)
    && same_file_attributes (&cmp.file[0].stat,
    &cmp.file[1].stat))
    && no_diff_means_no_output)
{
    /* The two named files are actually the same physical file. We know they are identical without actually reading them. */
}
else if (DIR_P (0) & DIR_P (1))
{
    if (output_style == OUTPUT_IFDEF)
fatal ("-D option not supported with directories");

    /* If both are directories, compare the files in them. */

    if (parent && !recursive)
    {
        /* But don't compare dir contents one level down
        */
    }

}
unless -r was specified.
See POSIX 1003.1-2001 for this format. */
message("Common subdirectories: %s and %s\n",
cmp.file[0].name, cmp.file[1].name);
}
else
status = diff_dirs(&cmp, compare_files);
}
else if (((DIR_P(0) | DIR_P(1))
  && (parent
     && !(S_ISREG(cmp.file[0].stat.st_mode)
        || S_ISLNK(cmp.file[0].stat.st_mode))
     && (S_ISREG(cmp.file[1].stat.st_mode)
        || S_ISLNK(cmp.file[1].stat.st_mode)))))
{
  if (cmp.file[0].desc == NONEXISTENT || cmp.file[1].desc == NONEXISTENT)
  {
    /* We have a subdirectory that exists only in one directory. */
    if (((DIR_P(0) | DIR_P(1))
      && recursive
      && (new_file
        || (unidirectional_new_file
            && cmp.file[0].desc == NONEXISTENT)))
      status = diff_dirs(&cmp, compare_files);
    else
    {
      char const *dir;

      /* PARENT must be non-NULL here. */
      assert(parent);
      dir = parent->file[cmp.file[0].desc == NONEXISTENT].name;

      /* See POSIX 1003.1-2001 for this format. */
      message("Only in %s: %s\n", dir, name0);
      status = EXIT_FAILURE;
    }
  }
}
else
{
  /* We have two files that are not to be compared. */

  /* See POSIX 1003.1-2001 for this format. */
  message5("File %s is a %s while file %s is a %s\n",
    file_label[0] ? file_label[0] : cmp.file[0].name,
    file_type(&cmp.file[0].stat),
    file_type(&cmp.file[1].stat),
file_type(&cmp.file[1].stat));

/* This is a difference. */
status = EXIT_FAILURE;
}
}
else if (S_ISLNK(cmp.file[0].stat.st_mode)
    || S_ISLNK(cmp.file[1].stat.st_mode))
{
    /* We get here only if we use lstat(), not stat(). */
    assert(no_dereference_symlinks);

    if (S_ISLNK(cmp.file[0].stat.st_mode)
        && S_ISLNK(cmp.file[1].stat.st_mode))
    {
        /* Compare the values of the symbolic links. */
        char *link_value[2] = { NULL, NULL };

        for (f = 0; f < 2; f++)
        {
            link_value[f] = xreadlink(cmp.file[f].name);
            if (link_value[f] == NULL)
            {
                perror_with_name(cmp.file[f].name);
                status = EXIT_TROUBLE;
                break;
            }
        }
        if (status == EXIT_SUCCESS)
        {
            if ( ! STREQ(link_value[0], link_value[1]))
            {
                message("Symbolic links %s and %s differ\n", cmp.file[0].name, cmp.file[1].name);
                /* This is a difference. */
                status = EXIT_FAILURE;
            }
        }
        for (f = 0; f < 2; f++)
            free(link_value[f]);
    }
    else
    {
        /* We have two files that are not to be compared, because
        one of them is a symbolic link and the other one is not. */
        message5("File %s is a %s while file %s is a %s\n", file_label[0] ? file_label[0] : cmp.file[0].name,
file_type (&cmp.file[0].stat),
file_type (&cmp.file[1].stat));

/* This is a difference. */
status = EXIT_FAILURE;
}
else if (files_can_be_treated_as_binary
&& S_ISREG (cmp.file[0].stat.st_mode)
&& S_ISREG (cmp.file[1].stat.st_mode)
&& cmp.file[0].stat.st_size != cmp.file[1].stat.st_size)
{
    message ("Files %s and %s differ\n",
             file_label[0] ? file_label[0] : cmp.file[0].name,
    status = EXIT_FAILURE;
} else
{
    /* Both exist and neither is a directory. */
    /* Open the files and record their descriptors. */

    int oflags = O_RDONLY | (binary ? O_BINARY : 0);

    if (cmp.file[0].desc == UNOPENED)
        if ((cmp.file[0].desc = open (cmp.file[0].name, oflags, 0)) < 0)
        {
            perror_with_name (cmp.file[0].name);
            status = EXIT_TROUBLE;
        } else if (cmp.file[1].desc == UNOPENED)
        {
            if (same_files)
                cmp.file[1].desc = cmp.file[0].desc;
            else if ((cmp.file[1].desc = open (cmp.file[1].name, oflags, 0)) < 0)
            {
                perror_with_name (cmp.file[1].name);
                status = EXIT_TROUBLE;
            } else
            {
                /* Compare the files, if no error was found. */

                if (status == EXIT_SUCCESS)
                    status = diff_2_files (&cmp);
/* Close the file descriptors. */

if (0 <= cmp.file[0].desc && close (cmp.file[0].desc) != 0)
{
    perror_with_name (cmp.file[0].name);
    status = EXIT_TROUBLE;
}
if (0 <= cmp.file[1].desc && cmp.file[0].desc != cmp.file[1].desc
    && close (cmp.file[1].desc) != 0)
{
    perror_with_name (cmp.file[1].name);
    status = EXIT_TROUBLE;
}

/* Now the comparison has been done, if no error prevented it,
   and STATUS is the value this function will return. */

if (status == EXIT_SUCCESS)
{
    if (report_identical_files && !DIR_P (0))
        message ("Files %s and %s are identical
", file_label[0] ? file_label[0] : cmp.file[0].name,
    else
        {
        /* Flush stdout so that the user sees differences immediately.
           This can hurt performance, unfortunately. */
        if (fflush (stdout) != 0)
            pfatal_with_name (\("standard output"));
        }

    free (free0);
    free (free1);

    return status;
}

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## Special Recognition ##

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

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

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

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

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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;
}

g 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 });
}

g 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 &copy; " + tags[i].text() + "</i></dt>");
                }
            result.append("</dl>");
            return result.toString();
        } else {
            return null;
        }
    }
}

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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
..
' Set up some character translations and predefined strings. \(" will
' give an unbreakable dash, \(PI will give pi, \(L" will give a left
' double quote, and \(R" will give a right double quote. \(C+ will
' give a nicer C++. Capital omega is used to do unbreakable dashes and
' therefore won't be available. \(C' and \(C` expand to `' in nroff,
' nothing in troff, for use with C<>.
.tr \"W-
.ds C+ C\'-.1v\"-1p's-2+hl'-1p'+s0\'w',1v\"-1p'
.ie n \{"
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'.

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
  .ds #F .3m

IX Title "GPL 7"
.TH GPL 7 "2016-12-21" "gcc-6.3.0" "GNU"
.* For nroff, turn off justification. Always turn off hyphenation; it makes
.* way too many mistakes in technical documents.
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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());

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

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

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Version 3, 29 June 2007

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<para>
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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 "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
To achieve this, non-free programs must be allowed to use the library. A more frequent case is that a free library does the same job as widely used non-free libraries. In this case, there is little to gain by limiting the free library to free software only, so we use the Lesser General Public License.

In other cases, permission to use a particular library in non-free programs enables a greater number of people to use a large body of free software. For example, permission to use the GNU C Library in non-free programs enables many more people to use the whole GNU operating system, as well as its variant, the GNU/Linux operating system.

Although the Lesser General Public License is less protective of the users' freedom, it does ensure that the user of a program that is linked with the Library has the freedom and the wherewithal to run that program using a modified version of the Library.

The precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference between a "work based on the library" and a "work that uses the library". The former contains code derived from the library, whereas the latter must be combined with the library in order to run.

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A "library" means a collection of software functions and/or data prepared so as to be conveniently linked with application programs (which use some of those functions and data) to form executables.

The "Library", below, refers to any such software library or work which has been distributed under these terms. A "work based on the Library" means either the Library or any derivative work under copyright law: that is to say, a work containing the Library or a portion of it, either verbatim or with modifications and/or translated straightforwardly into another language. (Hereinafter, translation is included without limitation in the term "modification".)

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

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running a program using the Library is not restricted, and output from such a program is covered only if its contents constitute a work based on the Library (independent of the use of the Library in a tool for writing it). Whether that is true depends on what the Library does and what the program that uses the Library does.

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

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GCC RUNTIME LIBRARY EXCEPTION

Version 3.1, 31 March 2009

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Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.
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 to use, 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 for execution 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 a specified later version) 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 accord 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 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.

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 requirements of the license of GCC.

There are two licenses affecting GNU libstdc++: one for the code, and one for the documentation. There is a license section in the FAQ regarding common questions. If you have more questions, ask the FSF or the gcc mailing list.

The source code is distributed under the GPL General Public License version 3 and GNU General Public License version 3, with the addition under section 7 of an exception described in the GCC Runtime Library Exception, version 3.1 as follows (or see the file COPYING.RUNTIME):

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<br />
The"CompilationProcess"transformsscodeentirelyrepresentedinnon-intermediatelanguagesdesignedforhuman-writtencode,and/orinJavaVirtualMachinebytecode,intoTargetCode.Thus,forexample,useofsourcecoderendersandpreprocessorsneednotbecconsideredapartoftheCompilationProcess,sincetheCompilationProcesscanbeunderstoodasadstartingwiththeoutputofthegeneratorsor
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 requirement of the license of GCC.

Hopefully that text is self-explanatory. If it isn't, you need to speak to your lawyer, or the Free Software Foundation.
#!/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',
            'ltversion.m4',
            'ltversion.m4',

})
def get_line_filter(self, dir, filename):
    if filename.startswith('ChangeLog'):
        # Ignore references to copyright in changelog entries.
        return re.compile(r'^\t
    )

    return None

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

return False

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

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

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

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

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

        # 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 + '|\s*' + name)

        # Matches a full copyright notice:
        self.copyright_re = re.compile (
            # 1: 'Copyright (C)', etc.
            '(\[Cc\]opyright',
            '\[Cc\]opyright\s+\&\[Cc\]' + ')
            '\[Cc\]opyright\s+%s' + ')
            '\[Cc\]opyright\s+@copyright',
            '\[Cc\]opyright++copy\s;' + ')
            '\[Cc\]opyright++@copyright\{ }\''
            '\copyright = u"',
            '\@set\s+copyright[\w-]+')

        # 2: the years. Include the whitespace in the year, so that
        # we can remove any excess.
'(\s*\(?:' + ranges + '\)'\n\|@value\{[^{}]*\})\s*)'\n
# 3: 'by ', if used\n'(by\s+)?'\n
# 4: the copyright holder. Don't allow multiple consecutive\n# spaces, so that right-margin gloss doesn't get caught\n# (e.g. gnat_ugn.texi).\n'(\s+name + (\s\.\s' + name + '+\s+)?\s*)'\n
# A regexp for notices that might have slipped by. Just matching\n# 'copyright' is too noisy, and 'copyright.*[0-9]' falls foul of\n# HTML header markers, so check for 'copyright' and two digits.\nself.other_copyright_re = re.compile('copyright.*[0-9][0-9]',\n        re.IGNORECASE)\nself.comment_re = re.compile('#+|[*]+|;+|%+|//+|@c |dnl ')\nself.holders = { '@copying': '@copying' }\nself.holder_prefixes = set()\n
# True to 'quilt add' files before changing them.\nself.use_quilt = False\n
# If set, force all notices to include this year.\nself.max_year = None\n
# Goes after the year(s). Could be ', '.\nself.separator = ','\n
def add_package_author (self, holder, canon_form = None):\n    if not canon_form:\n        canon_form = holder\n    self.holders[holder] = canon_form\n    index = holder.find (' ')\n    while index >= 0:\n        self.holder_prefixes.add (holder[:index])\n        index = holder.find (' ', index + 1)\n
def add_external_author (self, holder):\n    self.holders[holder] = None\n
class BadYear():\n    def __init__ (self, year):\n        self.year = year\n
    def __str__ (self):\n        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,
                                                     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...

' % sys.argv[0])
        format = '%-15s %s
'
        i = 0
        for (what, help) in self.option_help:
            if i % 3 == 0 or i == len (self.dirs):
                sys.stdout.write (format % (what, help))
                i += 1
sys.stdout.write (dir + '\n')
else:
    sys.stdout.write (format % dir)
sys.exit (0)

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

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

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

class TopLevelFilter (GenericFilter):
    def skip_dir (self, dir, subdir):
        return True

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

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

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

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

            # Handled separately.
            'testsuite',
        ])

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

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

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

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

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

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 Go Authors.')
        self.add_external_author ('The Regents of the University of California.')
        self.add_external_author ('Unicode, Inc.')
        self.add_external_author ('University of Toronto. ')

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

self.default_dirs = [
    'gcc',
    'libada',
    'libatomic',
    'libbacktrace',
    'libc++',
    'libdecnumber',
    'libgcc',
    'libgfortran',
    'libgomp',
    'libiberty',
    'libitm',
    'libmudflap',
    'libobjc',
    'libstdc++-v3',
    'libvtv']
GCCCmdLine().main()
If+gnu/classpath/tools/taglets/CopyrightTagletja
va/lang/Object;com/sun/tools/doclets/TagletNAMEjava/lang/Stri
g;
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;
tagletMapLjava/util/Map;copyRightTaglettoString(Lcom/sun/javadoc/Tag;)Ljava/lang/String;3com/sun/javadoc/Ta
g 506*([Lcom/sun/javadoc/Tag;)Ljava/lang/String;tagLcom/sun/javadoc/Tag:2::text
=?>java/lang/String@Alength()ICjava/lang/StringBuffer
BF<dl>
BHIappend,(Ljava/lang/String;)Ljava/lang/StringBuffer;Ljava/lang/StringBuilder;N<dt><i>Copyright &#169;
KSIT-(Ljava/lang/String;)Ljava/lang/StringBuilder;V	</i></dt>
BXtags[Lcom/sun/javadoc/Tag;haveValidTagZiIresultLjava/lang/StringBuffer;
SourceFileCopyrightTaglet.java!

/*1-
 7.;G.K.OL!;S"#QYSL*+%=WWXY-.  
/01A
*%2Y+S4\n
7806)+=>+29<=+_BYDN-EGW67+29<-%-KYMO+29RURGWG+-YGW-[F`adefge+k/l7m>nDoSpunstw>\]^_`a7TbcA>`ade
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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 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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``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.

@iftex  
@appendixsubsec TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION  
@end iftex

@ifinfo  
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@enumerate a
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@item Verify that the user has already received a copy of these materials or that you have already sent this user a copy.
@end enumerate

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@end enumerate

@end iftex
@end ifinfo
@end center
@end ifinfo
@end page
@end appendixsubsec

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

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Developed by:

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University of Illinois at Urbana-Champaign

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<thead>
<tr>
<th>Program</th>
<th>Directory</th>
</tr>
</thead>
<tbody>
<tr>
<td>mach_override</td>
<td>lib/interception/mach_override</td>
</tr>
<tr>
<td>1java/security/acl/Permissionjava/lang/Objectequals(Ljava/lang/Object;)ZtoString()Ljava/lang/String;</td>
<td>SourceFilePermission.java</td>
</tr>
</tbody>
</table>

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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@mitame.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 DR6000 code. Bill Janssen (janssen@parc.xerox.com) supplied the SunOS dynamic loader.
```
specific code. Manuel Serrano (serrano@cornas.inria.fr) supplied Linux and
Sony News specific code. Al Dosser provided Alpha/OSF/1 code. He and
Dave Detlefs(detlefs@src.dec.com) also provided several generic bug fixes.
Alistair G. Crooks(aggc@uts.amdahl.com) supplied the NetBSD and 386BSD ports.
Jeffrey Hsu (hsu@soda.berkeley.edu) provided the FreeBSD port.
Brent Benson (brent@jade.ssd.csd.harris.com) ported the collector to
a Motorola 88K processor running CX/UX (Harris NightHawk).
Ari Huttunen (Ari.Huttunen@hut.fi) generalized the OS/2 port to
nonIBM development environments (a nontrivial task).
Patrick Beard (beard@cs.ucdavis.edu) provided the initial MacOS port.
David Chase, then at Olivetti Research, suggested several improvements.
Scott Schwartz (schwartz@groucho.cse.psu.edu) supplied some of the
code to save and print call stacks for leak detection on a SPARC.
Jesse Hull and John Ellis supplied the C++ interface code.
Zhong Shao performed much of the experimentation that led to the
current typed allocation facility. (His dynamic type inference code hasn't
made it into the released version of the collector, yet.)
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/* 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), ".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 &lt;em&gt;not&lt;/em&gt; the same as the class
 * &lt;code&gt;java.security.Permission&lt;/code&gt;.
 *
 * @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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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__

1.895 openssh-sftp-server 8.6_p1-r3

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*
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*
* @author Vincent Rijmen <vincent.rijmen@esat.kuleuven.ac.be>
* @author Antoon Bosselaers <antoon.bosselaers@esat.kuleuven.ac.be>
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1.896 libncurses 6.0+20161126-1+deb9u2

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

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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.

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@end example

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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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Index: tdbsa/tdb.c

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

- trivial database library - private includes
-
- Copyright (C) Andrew Tridgell 2005
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Theodore Ts'o
23-June-2007

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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) $(SHLIBLIB) $(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) $(BSD_LIB)
@-$(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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Julian Seward, jseward@bzip.org
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1.909 require_optional 1.0.1

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1.910 springfox-spi 2.9.2

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* /opt/cola/permits/1177939641_1625570672.78/0/springfox-spi-2-9-2-sources-3-jar/springfox/documentation/spi/service/contexts/Orderings.java
* /opt/cola/permits/1177939641_1625570672.78/0/springfox-spi-2-9-2-sources-3-jar/springfox/documentation/spi/service/contexts/OperationContext.java
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* /opt/cola/permits/1177939641_1625570672.78/0/springfox-spi-2-9-2-sources-3-jar/springfox/documentation/spi/service/contexts/DocumentationContextBuilder.java
* /opt/cola/permits/1177939641_1625570672.78/0/springfox-spi-2-9-2-sources-3-jar/springfox/documentation/service/PathDecorator.java
* /opt/cola/permits/1177939641_1625570672.78/0/springfox-spi-2-9-2-sources-3-jar/springfox/documentation/spi/service/ApiListingBuilderPlugin.java
* /opt/cola/permits/1177939641_1625570672.78/0/springfox-spi-2-9-2-sources-3-jar/springfox/documentation/spi/service/OperationModelsProviderPlugin.java
* /opt/cola/permits/1177939641_1625570672.78/0/springfox-spi-2-9-2-sources-3-jar/springfox/documentation/spi/service/contexts/DocumentationContext.java
* /opt/cola/permits/1177939641_1625570672.78/0/springfox-spi-2-9-2-sources-3-jar/springfox/documentation/service/PathAdjuster.java
* /opt/cola/permits/1177939641_1625570672.78/0/springfox-spi-2-9-2-sources-3-jar/springfox/documentation/service/ParameterBuilderPlugin.java
* /opt/cola/permits/1177939641_1625570672.78/0/springfox-spi-2-9-2-sources-3-jar/springfox/documentation/spi/schema/TypeNameProviderPlugin.java
* /opt/cola/permits/1177939641_1625570672.78/0/springfox-spi-2-9-2-sources-3-jar/springfox/documentation/spi/service/contexts/ApiSelector.java
* /opt/cola/permits/1177939641_1625570672.78/0/springfox-spi-2-9-2-sources-3-jar/springfox/documentation/spi/schema/TypeNameProviderPlugin.java
* /opt/cola/permits/1177939641_1625570672.78/0/springfox-spi-2-9-2-sources-3-jar/springfox/documentation/spi/service/contexts/ApiSelector.java
* /opt/cola/permits/1177939641_1625570672.78/0/springfox-spi-2-9-2-sources-3-jar/springfox/documentation/service/PathAdjuster.java
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* /opt/cola/permits/1177939641_1625570672.78/0/springfox-spi-2-9-2-sources-3-jar/springfox/documentation/spi/service/contexts/ApiSelector.java
* /opt/cola/permits/1177939641_1625570672.78/0/springfox-spi-2-9-2-sources-3-jar/springfox/documentation/spi/service/PathAdjuster.java
* /opt/cola/permits/1177939641_1625570672.78/0/springfox-spi-2-9-2-sources-3-jar/springfox/documentation/service/ParameterBuilderPlugin.java
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* /opt/cola/permits/1177939641_1625570672.78/0/springfox-spi-2-9-2-sources-3-
  jar/springfox/documentation/spi/service/ParameterMetadataAccessor.java
* /opt/cola/permits/1177939641_1625570672.78/0/springfox-spi-2-9-2-sources-3-
  jar/springfox/documentation/spi/schema/SyntheticModelProviderPlugin.java

1.911 pyParsing 2.4.5

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1.912 libselinux 2.8 1+b1

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arch-tag: d4250e44-a0e0-4ee0-adb9-2bd74f6eeb27

1.913 logging-interceptor 3.6.0
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* /opt/cola/permits/1181239439_1626448573.63/0/logging-interceptor-3-6-0-sources-1-jar/okhttp3/logging/HttpLoggingInterceptor.java

1.914 spring-boot-starter-hateoas
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In 1995, Guido continued his work on Python at the Corporation for National Research Initiatives (CNRI, see https://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 https://www.python.org/psf/) was formed, a non-profit organization created specifically to own Python-related Intellectual Property. Zope Corporation is a sponsoring member of the PSF.

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Mersenne Twister
===============

The :mod:`_random` module includes code based on a download from http://www.math.sci.hiroshima-u.ac.jp/~m-mat/MT/MT2002/emt19937ar.html. The following are the verbatim comments from the original code:

A C-program for MT19937, with initialization improved 2002/1/26.
Coded by Takuji Nishimura and Makoto Matsumoto.

Before using, initialize the state by using init_genrand(seed)
or init_by_array(init_key, key_length).

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Any feedback is very welcome.
http://www.math.sci.hiroshima-u.ac.jp/~m-mat/MT/emt.html
email: m-mat @ math.sci.hiroshima-u.ac.jp (remove space)

Sockets
-------

The :mod:`socket` module uses the functions, :func:`getaddrinfo`, and :func:`getnameinfo`, which are coded in separate source files from the WIDE Project, http://www.wide.ad.jp/. ::

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Modified by Jack Jansen, CWI, July 1995:
- Use binascii module to do the actual line-by-line conversion
  between ascii and binary. This results in a 1000-fold speedup. The C
  version is still 5 times faster, though.
- Arguments more compliant with Python standard

XML Remote Procedure Calls
--------------------------

The :mod:`xmlrpc.client` module contains the following notice::

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SipHash24
---------

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Original location:
https://github.com/majek/csihash/

Solution inspired by code from:
Samuel Neves (supercop/crypto_auth/siphash24/little)
djb (supercop/crypto_auth/siphash24/little2)
Jean-Philippe Aumasson (https://131002.net/siphash/siphash24.c)
strtod and dtoa

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

The file :file:`Python/dtoa.c`, which supplies C functions dtoa and strtod for conversion of C doubles to and from strings, is derived from the file of the same name by David M. Gay, currently available from http://www.netlib.org/fp/. The original file, as retrieved on March 16, 2009, contains the following copyright and licensing notice::

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libffi
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zlib
----

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

cfuhash
-------

The implementation of the hash table used by the `mod:`tracemalloc` is based on the cfuhash project:

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

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1.916 netbase 5.6

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

HISTORY -

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

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

Some other contributors:

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

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

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Once this change is made in a given copy, it is irreversible for that copy, so the ordinary GNU General Public License applies to all subsequent copies and derivative works made from that copy.

This option is useful when you wish to copy part of the code of the Library into a program that is not a library.

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

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

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

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

When a "work that uses the Library" uses material from a header file
that is part of the Library, the object code for the work may be a
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Whether this is true is especially significant if the work can be
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If such an object file uses only numerical parameters, data
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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
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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.

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

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

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# 128 bit long double support was introduced with GCC 4.6.0 for FreeBSD.
# These lines make the symbols to get a @@GCC_4.6.0.
GCC_4.6.0 {
  __addtf3
  %ifndef __x86_64__
  __copysigntf3
  %endif
  __divtc3
  __divtf3
  __eqtf2
  __extenddftf2
  __extendsftf2
  __extendxftf2
  __fabstf2
  __fixtfdi
  __fixtfsi
  __fixtfii
  __fixunstfdi
  __fixunstfsi
  __fixunstfii
  __floatditf
  __floatsitf
  __floattitf
  __floatunditf
  __floatunsitf
  __floatuntitf
  __getf2
  __gttf2
  __letf2
  __lttf2
  __multc3
  __multf3
  __negtf2
  __netf2
  __powitf2
  __subtf3
  __trunctfdf2
  __trunctfsf2
  __trunctfxf2
  __unordtf2
}

GCC_4.6.0 {
  __addtf3
  %ifndef __x86_64__
  __copysigntf3
  %endif
  __divtc3
  __divtf3
  __eqtf2
  __extenddftf2
  __extendsftf2
  __extendxftf2
  __fabstf2
  __fixtfdi
  __fixtfsi
  __fixtfii
  __fixunstfdi
  __fixunstfsi
  __fixunstfii
  __floatditf
  __floatsitf
  __floattitf
  __floatunditf
  __floatunsitf
  __floatuntitf
  __getf2
  __gttf2
  __letf2
  __lttf2
  __multc3
  __multf3
  __negtf2
  __netf2
  __powitf2
  __subtf3
  __trunctfdf2
  __trunctfsf2
  __trunctfxf2
  __unordtf2
}
%ifndef __x86_64__

__fabstf2
__fixtfdi
__fixtfsi

%endif

__fixunstfdi
__fixunstfsi

%ifdef __x86_64__

__fixtfti
%endif

__floatditf
__floatsitf

%ifdef __x86_64__

__floattitf
%endif

__floatunditf
__floatunsitf

%ifdef __x86_64__

__floatuntitf
%endif

__getf2
__gttf2
__letf2
__lttf2
__multc3
__multf3
__negtf2
__netf2
__powitf2
__subtf3
__trunctfdf2
__trunctfsf2
__trunctfxf2
__unordtf2

%endif

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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 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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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.

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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.

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.
1. 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.

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b) You must cause the files modified to carry prominent notices stating that you changed the files and the date of any change.

c) You must cause the whole of the work to be licensed at no charge to all third parties under the terms of this License.

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.

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Once this change is made in a given copy, it is irreversible for that copy, so the ordinary GNU General Public License applies to all subsequent copies and derivative works made from that copy.

This option is useful when you wish to copy part of the code of the Library into a program that is not a library.

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

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

5. A program that contains no derivative of any portion of the Library, but is designed to work with the Library by being compiled or linked with it, is called a "work that uses the Library". Such a work, in isolation, is not a derivative work of the Library, and therefore falls outside the scope of this License.
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If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

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

6. As an exception to the Sections above, you may also combine or link a "work that uses the Library" with the Library to produce a work containing portions of the Library, and distribute that work under terms of your choice, provided that the terms permit modification of the work for the customer's own use and reverse engineering for debugging such modifications.

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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
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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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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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That's all there is to it!
GCC RUNTIME LIBRARY EXCEPTION

Version 3.1, 31 March 2009

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Version 3, 29 June 2007

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A "Combined Work" is a work produced by combining or linking an
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d) Do one of the following:

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1) Use a suitable shared library mechanism for linking with the Library. A suitable mechanism is one that (a) uses at run time a copy of the Library already present on the user's computer system, and (b) will operate properly with a modified version of the Library that is interface-compatible with the Linked Version.

e) Provide Installation Information, but only if you would otherwise be required to provide such information under section 6 of the GNU GPL, and only to the extent that such information is necessary to install and execute a modified version of the Combined Work produced by recombining or relinking the Application with a modified version of the Linked Version. (If you use option 4d0, the Installation Information must accompany the Minimal Corresponding Source and Corresponding Application Code. If you use option 4d1, you must provide the Installation Information in the manner specified by section 6 of the GNU GPL for conveying Corresponding Source.)


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@appendixsubsec Preamble

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This license, the Lesser General Public License, applies to some specially designated software---typically libraries---of the Free
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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
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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 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 \texttt{Lesser} General Public License because it does \texttt{Less} to protect the user's freedom than the ordinary General Public License. It also provides other free software developers \texttt{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.

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@end iftex
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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.

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.

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

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

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:

- 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.)

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

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

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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;
+    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;
+            } else {
+                /* Display the legal text */
+                if (pam_getenv(pamh, "DISPLAY_LEGAL", "") == NULL)
+                {
+                    close(fd);
+                    /* Display the legal text */
+                    fd = open("/etc/legal", O_RDONLY);
+                    if (fd == -1)
+                    {
+                        pam_syslog(pamh, LOG_ERR,
+                                "Unable to open /etc/legal\n",
+                                "%m\n",
+                                strerror(errno));
+                        retval = PAM_SESSION_ERR;
+                        goto finished;
+                    }
+                    s = stat("/etc/legal", &s);
+                    if (s.st_mode & S_IFDIR) {
+                        retval = PAM_SESSION_ERR;
+                        goto finished;
+                    }
+                    else if (s.st_mode & S_IFREG)
+                    {
+                        if (f = open("/etc/legal", O_RDONLY))
+                        {
+                            retval = PAM_SESSION_ERR;
+                            goto finished;
+                        }
+                        else { /* Use the default MOTD */
+                            retval = PAM_IGNORE;
+                        }
+                    }
+                    else {
+                        retval = PAM_SESSION_ERR;
+                        goto finished;
+                    }
+                }
+            }
+        }
+    }
+}

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_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;
}

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 

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

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### 1.924 gpgsm 2.2.4 1ubuntu1.2

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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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* DNS resolver (dirmngr/dns.c)

dns.c - Recursive, Reentrant DNS Resolver.

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Found in path(s):
* /opt/cola/permits/1108991636_1606239924.2/0/jcl-over-slf4j-1.7.26-sources-1-jar/org/apache/commons/logging/impl/NoOpLog.java
* /opt/cola/permits/1108991636_1606239924.2/0/jcl-over-slf4j-1.7.26-sources-1-jar/org/apache/commons/logging/impl/SLF4JLocationAwareLog.java
1.929 libpam-modules 1.1.8

3.6ubuntu2.18.04.1

1.929.1 Available under license:

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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;
+    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;
+        }
+
+        /* Get the flag */
+        flag = asprintf("%s/motd.legal-displayed", dir);
+        if (flag == -1 || !flag)
+            goto finished;
+        if (asprintf(&flag, "%s/motd.legal-displayed", dir) == -1 || !flag)
+            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_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;
}

PAM_EXTERN
int pam_sm_open_session(pam_handle_t *pamh, int flags,
const char **argv)
{
    /* 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

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

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 */

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  jar/org/supercsv/cellprocessor/Truncate.java
* /opt/cola/permits/1108573648_1606170908.94/0/super-csv-2-4-0-sources-2-
  jar/org/supercsv/exception/SuperCsvException.java
* /opt/cola/permits/1108573648_1606170908.94/0/super-csv-2-4-0-sources-2-
  jar/org/supercsv/prefs/CsvPreference.java
* /opt/cola/permits/1108573648_1606170908.94/0/super-csv-2-4-0-sources-2-
  jar/org/supercsv/cellprocessor/ConvertNullTo.java
* /opt/cola/permits/1108573648_1606170908.94/0/super-csv-2-4-0-sources-2-
  jar/org/supercsv/util/TwoDHashMap.java
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1.932 python 3.7.5 r1

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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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<table>
<thead>
<tr>
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<th>Owner</th>
<th>GPL-compatible? (1)</th>
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1.6  1.5.2  2000  CNRI  no
2.0  1.6  2000  BeOpen.com  no
1.6.1  1.6  2001  CNRI  yes (2)
2.1  2.0+1.6.1  2001  PSF  no
2.0.1  2.0+1.6.1  2001  PSF  yes
2.1.1  2.1+2.0.1  2001  PSF  yes
2.1.2  2.1.1  2002  PSF  yes
2.1.3  2.1.2  2002  PSF  yes
2.2 and above  2.1.1  2001-now  PSF  yes

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1.933 spring-boot-starter-tomcat

1.5.22.RELEASE

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Version 3, 29 June 2007
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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
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
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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Adler, Mark
Allbery, Russ
Anderson, Jamie
Andrew, Nick
Andric, Dimitry
Barron, Danny
Bates, Tom
Behan, Zdenk
Bellis, Ray
Benali, Elias
Beverly, Jamie
Boardman, Spider
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Soulen, Steven
Spangler, Aaron
Spradling, Cloyce D.
Stier, Matthew
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The following people have worked to translate sudo into other languages:

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Bogusz, Jakub
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This package contains a modified version of ca-bundle.crt:

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

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

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

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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/ghsd_pname_to_uid.c
lib/gssapi/mechglue/mglueP.h
lib/gssapi/mechglue/oid_ops.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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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
Alternate-Site: sunsite.unc.edu /pub/Linux/system/daemons/init
               92K sysvinit-2.86.tar.gz

Send patches to sysvinit-devel@nongnu.org.

The sysvinit package in Debian is maintained as an alioth project.
The project page is http://alioth.debian.org/projects/pkg-sysvinit/.

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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.

This package is built from the `sysvinit' source package. Please
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Send patches to sysvinit-devel@nongnu.org

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* 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

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* DNS resolver (dirmngr/dns.c)

dns.c - Recursive, Reentrant DNS Resolver.

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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
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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1.976 libcurl 7.58.0 2ubuntu3.8

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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
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Send patches to sysvinit-devel@nongnu.org.

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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.

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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.

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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.

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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.

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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.

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.

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

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

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

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

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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:

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END OF TERMS AND CONDITIONS

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

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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!
This package was debianized by Jean Pierre LeJacq <jplejacq@quoininc.com> on Wed, 25 Feb 1998. Martin Pitt <martin@piware.de> was the package's maintainer up to version 2.7.19-1. The current maintainer is Jan Dittberner <jandd@debian.org>.

It was downloaded from http://sourceforge.net/projects/cracklib

Copyright (c) 1993 Alec Muffett <alecm@crypto.dircon.co.uk>,
Copyright (c) 2005-2009 Nathan Neulinger <nneul@umr.edu>,
Copyright (c) 2008-2009 Jan Dittberner <jan@dittberner.info>

Modifications: Added cronjob, configuration file, and man pages.

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http://www.gnu.org/licenses/old-licenses/lgpl-2.1.html. You can also obtain it by writing to the Free Software Foundation, Inc., 51 Franklin St, Fifth Floor, Boston, MA 02110-1301, USA.

Copyright information:

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. Cracklib's license was changed from the GPL to the LGPL after consensus of all previous developers in October 2008, effective with release 2.8.15 released on 2009-11-19. See the email discussion below for both license changes.

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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
GPL-2 ... it was a modified artistic license ... i didn't notice the license=
change until it was mentioned in the latest notes.

Unlike the old license, GPL-2 prevents people from using cracklib unless th=}
eir="
applications are also GPL-2 which imo is just wrong. It isn't 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: 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
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.
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@g...> - 2007-10-02 15:04
I would like to see it under LGPL as well. I think it is in everyone's
best interests to have as secure systems as possible, and I think tainting
it via GPL will just make it less likely that the library gets used, and
will not usually cause companies/developers to GPL the dependent code
(where it is not already GPL).

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

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

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

What I am hearing so far is that LGPL makes sense, since it can be linked with any code, not just GPL....

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

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

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

Cheers,

Nalin

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

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

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

-mike

Re: [Cracklib-devel] cracklib license
From: Alec Muffett <alecm@cr...> - 2008-10-05 23:18

>> In any case, I thank you both for working on sorting this out.
>
>> looks like everyone is OK with LGPL-2.1 (GNU Lesser license), so can we make the change now?
>
> yes. go for it. thanks++

-a

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

Attachments: Message as HTML
On Sunday 05 October 2008, Alec Muffett wrote:
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>> >
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>> >
>> > 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
Received: from spunkymail-mx8.g.dreamhost.com (mx1.spunky.mail.dreamhost.com [208.97.132.47])
   by smtp1.srv.mst.edu (8.13.1/8.13.1) with ESMTP id l91Gxtpr020623
   for <nneul@umr.edu>; Mon, 1 Oct 2007 11:59:55 -0500
Received: from rutherford.zen.co.uk (rutherford.zen.co.uk [212.23.3.142])
   by spunkymail-mx8.g.dreamhost.com (Postfix) with ESMTP id 2C7734D311
   for <nneul@neulinger.org>; Mon, 1 Oct 2007 09:59:50 -0700 (PDT)
Received: from [82.68.43.14] (helo=[192.168.1.3])
   by rutherford.zen.co.uk with esmtp (Exim 4.50)
   id 1IcOcX-0004Qt-6L
   for nneul@neulinger.org; Mon, 01 Oct 2007 16:59:49 +0000
Mime-Version: 1.0 (Apple Message framework v752.2)
In-Reply-To: <1b1b3fd80710010908k11dac0afp1f2dd471059ff9a4@mail.gmail.com>
References: <1190922867.3457.147.camel@localhost.localdomain>
   <EC90713277D2BE41B7110CCD74E235CEF44F38@UMR-CMAIL1.umr.edu>
   <1b1b3fd80710010908k11dac0afp1f2dd471059ff9a4@mail.gmail.com>
Content-Type: text/plain; charset=US-ASCII; delsp=yes; format=flopped
Message-Id: <117A1264-F6DC-4E25-B0DD-56FBFEBE6E9F@crypticide.com>
Content-Transfer-Encoding: 7bit
From: Alec Muffett <alecm@crypticide.com>
Subject: Re: cracklib license
Date: Mon, 1 Oct 2007 17:59:46 +0100
To: Nathan Neulinger <nneul@neulinger.org>
X-Mailer: Apple Mail (2.752.2)
X-Originating-Rutherford-IP: [82.68.43.14]
Return-Path: alecm@crypticide.com
X-OriginalArrivalTime: 01 Oct 2007 17:26:03.0008 (UTC) FILETIME=[2420C000:01C80450]
Status: RO
Content-Length: 585
Lines: 21
Any chance you could write me a self-contained email stating clearly that the license is being changed to GPL, so I could include that email in the repository and clean up the repository/tarballs? I have all the original discussion, but something succinct and self-contained would be ideal.

The license for my code in the Cracklib distribution is henceforth GPL.

Happy now? :-)

-a

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

Discussion thread from mailing list archive, with approval from everyone actively involved or holding original licensing rights included.
-- 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
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 th=
eir
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.=
=20
thus LGPL-2.1 enters to fill this void.
=2Dmike

Re: [Cracklib-devel] cracklib license
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...
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> 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
>
> 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
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> > 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
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> >
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>
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-mike

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From: Alec Muffett <alecm@cr...> - 2008-10-05 23:18
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-a

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From: Mike Frysinger <vapier@ge...> - 2008-10-25 22:34

Attachments: Message as HTML
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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
Received: from spunkymail-mx8.g.dreamhost.com (mx1.spunky.mail.dreamhost.com [208.97.132.47])
  by smtp1.srv.mst.edu (8.13.1/8.13.1) with ESMTP id l91Gxtpr020623
  for <nneul@umr.edu>; Mon, 1 Oct 2007 11:59:55 -0500
Received: from rutherford.zen.co.uk (rutherford.zen.co.uk [212.23.3.142])
  by spunkymail-mx8.g.dreamhost.com (Postfix) with ESMTP id 2C7734D311
  for <nneul@neulinger.org>; Mon, 1 Oct 2007 09:59:50 -0700 (PDT)
Received: from [82.68.43.14] (helo=[192.168.1.3])
  by rutherford.zen.co.uk with esmtp (Exim 4.50)
  id l1IoC6E-0004Qt-6L
  for nneul@neulinger.org; Mon, 01 Oct 2007 16:59:49 +0000
Mime-Version: 1.0 (Apple Message framework v752.2)
In-Reply-To: <1b1b3fd8d0710010908k11dac0afp1f2dd471059ff9a4@mail.gmail.com>
References: <1190922867.3457.147.camel@localhost.localdomain>
  <EC90713277D2BE41B7110CCCD74E235CEF44F38@UMR-CMAIL1.umr.edu>
  <1b1b3fd8d0710010908k11dac0afp1f2dd471059ff9a4@mail.gmail.com>
Content-Type: text/plain; charset=US-ASCII; delsp=yes; format=flowed
Message-Id: <117A1264-F6DC-4E25-B0DD-56FBFE6E69F@crypticide.com>
Content-Transfer-Encoding: 7bit
From: Alec Muffett <alecm@crypticide.com>
Subject: Re: cracklib license
Date: Mon, 1 Oct 2007 17:59:46 +0100
To: Nathan Neulinger <nneul@neulinger.org>
X-Mailer: Apple Mail (2.752.2)
X-Originating-Rutherford-IP: [82.68.43.14]
Return-Path: alecm@crypticide.com
X-OriginalArrivalTime: 01 Oct 2007 17:26:03.0008 (UTC) FILETIME=[2420C000:01C80450]
Status: RO
Content-Length: 585
Lines: 21

>  
> -------- 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.
>
> Happy now? :-)
>
> -a

1.990 libzstd1 1.3.3+dfsg 2ubuntu1.1

1.990.1 Available under license:

BSD License

For Zstandard software

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Lists of 19 third-party dependencies.

(GLPv3 with Classpath Exception) Crypt (com.cedarsoft.commons:crypt:5.1.7 - http://www.cedarsoft.org/commons/crypt)
(GLPv3 with Classpath Exception) Test Utils (com.cedarsoft.commons:test-utils:5.1.7 - http://www.cedarsoft.org/commons/test-utils)
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result of an XSLT transformation.

<p>The XSLT Source object is supplied as a parameter in the model and then
configured by the user via the <code>@link #setSourceKey sourceKey</code> property or
have Spring locate the Source object. This class also provides basic conversion
of objects into Source implementations. See <code>@link #getSourceTypes()</code> for more details.

<p>All model parameters are passed to the XSLT Transformer as parameters.
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* @author Rossen Stoyanchev
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1.994 libwebsockets 2.0.3-3

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1.1003 libpcre 2:8.39-3

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1.1004 swagger-annotations 1.5.20

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package io.swagger.annotations;

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import java.lang.annotation.Retention;
import java.lang.annotation.RetentionPolicy;
import java.lang.annotation.Target;

/**
 * License metadata available within the info section of a Swagger definition, see
 * https://github.com/OAI/OpenAPI-Specification/blob/master/versions/2.0.md#licenseObject
 * @since 1.5.0
 */

@Target(ElementType.ANNOTATION_TYPE)
@Retention(RetentionPolicy.RUNTIME)
public @interface License {

/**
 * The name of the license.
 *
 * @return the name of the license
 */
String name();

/**
 * An optional URL for the license.
 *
 * @return an optional URL for the license.
 */
String url() default "";
}

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bzip2/libbzip2 version 1.0.8 of 13 July 2019

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1.1007 isexe 2.0.0

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  src/udev/builtin.c
  src/udev/builtin-keyboard.c
  src/udev/builtin-net-id.c
  src/udev/builtin-net-setup-link.c
  src/udev/builtin-hwdb.c
  src/udev/builtin-btrfs.c
  src/udev/builtin-filesystem.c
  src/udev/builtin-netlink.c
  src/udev/builtin-keyboard.c
  src/udev/builtin-netlink.c
  src/udev/builtin-netlink.c
  src/udev/builtin-netlink.c
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Julian Seward, jseward@bzip.org
bzip2/libbzip2 version 1.0.6 of 6 September 2010
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<one line to give the program's name and a brief idea of what it does.>
Copyright (C) 19yy <name of author>

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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 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 a sample; alter the names:
Yoyodyne, Inc., hereby disclaims all copyright interest in the 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) = $output =~ /copyright 1987.*\b(\d{4,})/i
    or die "Copyright statement not found in perl -v output '$output';

  $year;
}

Format: http://www.debian.org/doc/packaging-manuals/copyright-format/1.0/
Upstream-Name: perl
Source: http://www.perl.com/CPAN/src/5.0/
Comment:
This package was debianized by Brendan O'Dea <bod@debian.org> on
Thu, 17 Aug 2000 16:10:54 +1000.

Upstream Authors:
Larry Wall et. al. (see /usr/share/doc/perl/AUTHORS).

Last checked against: Perl 5.24.1

Files: *
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Perl is Copyright (C) 1987-2017 by Larry Wall and others. All rights reserved.
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Comment:
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Comment:
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Files: malloc.c
Copyright:
License: GPL-1+ or Artistic
Comment:
This file is a part of Perl itself, licensed as above.

Files: pp_sort.c
Copyright:
NOTE: this is derived from Henry Spencer's regexp code, and should not confused with the original package (see point 3 below). Thanks, Henry!
License: REGCOMP, and GPL-1+ or Artistic
Comment:

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Files: hv_func.h
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Comment:

The first two alternative licenses, as retrieved at Thu, 09 May 2013 00:00:38 +0300 are included at the end of this file.

Part of this file carries the following comment:

FYI: This is the "Super-Fast" algorithm mentioned by Bob Jenkins in (http://burtleburtle.net/bob/hash/doobs.html)
It is by Paul Hsieh (c) 2004 and is analysed here http://www.azillionmonkeys.com/qed/hash.html license terms are here: http://www.azillionmonkeys.com/qed/weblicense.html

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Comment:
----------------------------------------
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Copyright: unknown
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Files:
cpan/autodie/lib/autodie/exception/system.pm
cpan/autodie/lib/autodie/exception.pm
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cpan/CPAN-Meta/lib/CPAN/Meta/History/Meta_1_1.pod
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Files:
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cpan/Module-Load-Conditional/*
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ext/GDBM_File/*
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* /opt/ws_local/PERMITS_SQL/1009706878_1593213816.82/0/google-http-client-1-29-2-sources-
jar/com/google/api/client/util/ExponentialBackOff.java
* /opt/ws_local/PERMITS_SQL/1009706878_1593213816.82/0/google-http-client-1-29-2-sources-
jar/com/google/api/client/util/BackOff.java
* /opt/ws_local/PERMITS_SQL/1009706878_1593213816.82/0/google-http-client-1-29-2-sources-
jar/com/google/api/client/http/ExponentialBackOffPolicy.java
* /opt/ws_local/PERMITS_SQL/1009706878_1593213816.82/0/google-http-client-1-29-2-sources-
jar/com/google/api/client/http/AbstractHttpContent.java
* /opt/ws_local/PERMITS_SQL/1009706878_1593213816.82/0/google-http-client-1-29-2-sources-
jar/com/google/api/client/http/HttpStatusCodes.java
* /opt/ws_local/PERMITS_SQL/1009706878_1593213816.82/0/google-http-client-1-29-2-sources-
jar/com/google/api/client/http/FileContent.java
* /opt/ws_local/PERMITS_SQL/1009706878_1593213816.82/0/google-http-client-1-29-2-sources-
jar/com/google/api/client/http/json/JsonString.java
* /opt/ws_local/PERMITS_SQL/1009706878_1593213816.82/0/google-http-client-1-29-2-sources-
jar/com/google/api/client/testing/http/HttpTesting.java
* /opt/ws_local/PERMITS_SQL/1009706878_1593213816.82/0/google-http-client-1-29-2-sources-
jar/com/google/api/client/util/NullValue.java
* /opt/ws_local/PERMITS_SQL/1009706878_1593213816.82/0/google-http-client-1-29-2-sources-
jar/com/google/api/client/testing/http/package-info.java

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* /opt/ws_local/PERMITS_SQL/1009706878_1593213816.82/0/google-http-client-1-29-2-sources-jar/com/google/api/client/testing/http/javonet/MockHttpURLConnection.java
* /opt/ws_local/PERMITS_SQL/1009706878_1593213816.82/0/google-http-client-1-29-2-sources-jar/com/google/api/client/testing/util/package-info.java
* /opt/ws_local/PERMITS_SQL/1009706878_1593213816.82/0/google-http-client-1-29-2-sources-jar/com/google/api/client/util/StreamingContent.java
* /opt/ws_local/PERMITS_SQL/1009706878_1593213816.82/0/google-http-client-1-29-2-sources-jar/com/google/api/client/util/IOUtils.java
* /opt/ws_local/PERMITS_SQL/1009706878_1593213816.82/0/google-http-client-1-29-2-sources-jar/com/google/api/client/util/Clock.java
* /opt/ws_local/PERMITS_SQL/1009706878_1593213816.82/0/google-http-client-1-29-2-sources-jar/com/google/api/client/json/webtoken/JsonWebSignature.java
* /opt/ws_local/PERMITS_SQL/1009706878_1593213816.82/0/google-http-client-1-29-2-sources-jar/com/google/api/client/http/EmptyContent.java
* /opt/ws_local/PERMITS_SQL/1009706878_1593213816.82/0/google-http-client-1-29-2-sources-jar/com/google/api/client/http/GZipEncoding.java
* /opt/ws_local/PERMITS_SQL/1009706878_1593213816.82/0/google-http-client-1-29-2-sources-jar/com/google/api/client/json/webtoken/JsonWebToken.java
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* /opt/ws_local/PERMITS_SQL/1009706878_1593213816.82/0/google-http-client-1-29-2-sources-jar/com/google/api/client/util/ByteCountingOutputStream.java
* /opt/ws_local/PERMITS_SQL/1009706878_1593213816.82/0/google-http-client-1-29-2-sources-jar/com/google/api/client/util/LoggingOutputStream.java
* /opt/ws_local/PERMITS_SQL/1009706878_1593213816.82/0/google-http-client-1-29-2-sources-jar/com/google/api/client/http/HttpEncodingStreamingContent.java
* /opt/ws_local/PERMITS_SQL/1009706878_1593213816.82/0/google-http-client-1-29-2-sources-jar/com/google/api/client/testing/http/FixedClock.java
* /opt/ws_local/PERMITS_SQL/1009706878_1593213816.82/0/google-http-client-1-29-2-sources-jar/com/google/api/client/util/ObjectParser.java
* /opt/ws_local/PERMITS_SQL/1009706878_1593213816.82/0/google-http-client-1-29-2-sources-jar/com/google/api/client/util/StringUtils.java
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jar/com/google/api/client/http/HttpTransport.java
* /opt/ws_local/PERMITS_SQL/1009706878_1593213816.82/0/google-http-client-1-29-2-sources-
jar/com/google/api/client/http/HttpResponseInterceptor.java
* /opt/ws_local/PERMITS_SQL/1009706878_1593213816.82/0/google-http-client-1-29-2-sources-
jar/com/google/api/client/util/escape/Escaper.java
* /opt/ws_local/PERMITS_SQL/1009706878_1593213816.82/0/google-http-client-1-29-2-sources-
jar/com/google/api/client/json/package-info.java
* /opt/ws_local/PERMITS_SQL/1009706878_1593213816.82/0/google-http-client-1-29-2-sources-
jar/com/google/api/client/json/JsonGenerator.java
* /opt/ws_local/PERMITS_SQL/1009706878_1593213816.82/0/google-http-client-1-29-2-sources-
jar/com/google/api/client/util/GenericData.java
* /opt/ws_local/PERMITS_SQL/1009706878_1593213816.82/0/google-http-client-1-29-2-sources-
jar/com/google/api/client/util/escape/PercentEscaper.java
* /opt/ws_local/PERMITS_SQL/1009706878_1593213816.82/0/google-http-client-1-29-2-sources-
jar/com/google/api/client/http/apache/ContentEntity.java
* /opt/ws_local/PERMITS_SQL/1009706878_1593213816.82/0/google-http-client-1-29-2-sources-
jar/com/google/api/client/http/apache/NetHttpResponse.java
* /opt/ws_local/PERMITS_SQL/1009706878_1593213816.82/0/google-http-client-1-29-2-sources-
jar/com/google/api/client/http/apache/NetHttpTransport.java
* /opt/ws_local/PERMITS_SQL/1009706878_1593213816.82/0/google-http-client-1-29-2-sources-
jar/com/google/api/client/util/LoggingStreamingContent.java
* /opt/ws_local/PERMITS_SQL/1009706878_1593213816.82/0/google-http-client-1-29-2-sources-
jar/com/google/api/client/util/package-info.java
* /opt/ws_local/PERMITS_SQL/1009706878_1593213816.82/0/google-http-client-1-29-2-sources-
jar/com/google/api/client/http/json/package-info.java
* /opt/ws_local/PERMITS_SQL/1009706878_1593213816.82/0/google-http-client-1-29-2-sources-
jar/com/google/api/client/json/JsonToken.java
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jar/com/google/api/client/http/json/JsonHttpContent.java

* /opt/ws_local/PERMITS_SQL/1009706878_1593213816.82/0/google-http-client-1-29-2-sources-
  jar/com/google/api/client/http/HttpResponse.java

* /opt/ws_local/PERMITS_SQL/1009706878_1593213816.82/0/google-http-client-1-29-2-sources-
  jar/com/google/api/client/http/apache/ApacheHttpTransport.java

* /opt/ws_local/PERMITS_SQL/1009706878_1593213816.82/0/google-http-client-1-29-2-sources-
  jar/com/google/api/client/testing/http/MockHttpContent.java

* /opt/ws_local/PERMITS_SQL/1009706878_1593213816.82/0/google-http-client-1-29-2-sources-
  jar/com/google/api/client/http/apache/ApacheHttpRequest.java

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  jar/com/google/api/client/json/rpc2/package-info.java

* /opt/ws_local/PERMITS_SQL/1009706878_1593213816.82/0/google-http-client-1-29-2-sources-
  jar/com/google/api/client/util/DateTime.java

* /opt/ws_local/PERMITS_SQL/1009706878_1593213816.82/0/google-http-client-1-29-2-sources-
  jar/com/google/api/client/util/FieldInfo.java

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  jar/com/google/api/client/http/package-info.java

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* /opt/ws_local/PERMITS_SQL/1009706878_1593213816.82/0/google-http-client-1-29-2-sources-
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* /opt/ws_local/PERMITS_SQL/1009706878_1593213816.82/0/google-http-client-1-29-2-sources-
  jar/com/google/api/client/http/HttpExecuteInterceptor.java

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  jar/com/google/api/client/json/GenericJson.java

* /opt/ws_local/PERMITS_SQL/1009706878_1593213816.82/0/google-http-client-1-29-2-sources-
  jar/com/google/api/client/http/package-info.java

* /opt/ws_local/PERMITS_SQL/1009706878_1593213816.82/0/google-http-client-1-29-2-sources-
  jar/com/google/api/client/http/HttpHeaders.java

* /opt/ws_local/PERMITS_SQL/1009706878_1593213816.82/0/google-http-client-1-29-2-sources-
  jar/com/google/api/client/json/CharEscapers.java

* /opt/ws_local/PERMITS_SQL/1009706878_1593213816.82/0/google-http-client-1-29-2-sources-
  jar/com/google/api/client/http/HttpExecuteInterceptor.java

* /opt/ws_local/PERMITS_SQL/1009706878_1593213816.82/0/google-http-client-1-29-2-sources-
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* /opt/ws_local/PERMITS_SQL/1009706878_1593213816.82/0/google-http-client-1-29-2-sources-
jar/com/google/api/client/util/ClassInfo.java
* /opt/ws_local/PERMITS_SQL/1009706878_1593213816.82/google-http-client-1-29-2-sources-jar/com/google/api/client/util/InputStreamContent.java
* /opt/ws_local/PERMITS_SQL/1009706878_1593213816.82/google-http-client-1-29-2-sources-jar/com/google/api/client/http/HttpUnsuccessfulResponseHandler.java
* /opt/ws_local/PERMITS_SQL/1009706878_1593213816.82/google-http-client-1-29-2-sources-jar/com/google/api/client/http/apache/ApacheHttpResponse.java
* /opt/ws_local/PERMITS_SQL/1009706878_1593213816.82/google-http-client-1-29-2-sources-jar/com/google/api/client/http/javanet/NetHttpRequest.java
* /opt/ws_local/PERMITS_SQL/1009706878_1593213816.82/google-http-client-1-29-2-sources-jar/com/google/api/client/http/UrlEncodedContent.java
* /opt/ws_local/PERMITS_SQL/1009706878_1593213816.82/google-http-client-1-29-2-sources-jar/com/google/api/client/http/GenericUrl.java
* /opt/ws_local/PERMITS_SQL/1009706878_1593213816.82/google-http-client-1-29-2-sources-jar/com/google/api/client/http/apache/package-info.java
* /opt/ws_local/PERMITS_SQL/1009706878_1593213816.82/google-http-client-1-29-2-sources-jar/com/google/api/client/json/Json.java

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zlib.h -- interface of the 'zlib' general purpose compression library
version 1.2.8, April 28th, 2013

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BSON library for Go

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mgo - MongoDB driver for Go

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VERSION 1, OCTOBER 16, 2018

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mgo - MongoDB driver for Go

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tomb - support for clean goroutine termination in Go.

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mgo - MongoDB driver for Go

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tomb - support for clean goroutine termination in Go.

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1.1026 foreach 2.0.5
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1.1030 vim-filesystem 7.4.629-8.el7_9
1.1031 lapack 3.8.0-r1

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1.1032 colors.js 0.6.2
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1.1033 mongodb-org-mongos 4.0.17

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zlib.h -- interface of the 'zlib' general purpose compression library
version 1.2.8, April 28th, 2013

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mgo - MongoDB driver for Go

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and are collectively referred to as "testtools developers".

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mgo - MongoDB driver for Go

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tomb - support for clean goroutine termination in Go.

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mgo - MongoDB driver for Go

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1.1036 debianutils 4.8.6.1

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1.1041 libext2fs2 1.44.5 1+deb10u3

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+ trivial database library - standalone version

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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:

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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) $(DESTDIR)$(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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Gadi Oxman, August 1995

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--
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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
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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

(May be used for SSL/TLS support) Uses an Original BSD-style license with an announcement clause that makes it "incompatible" with GPL. You are not allowed to ship binaries that link with OpenSSL that includes GPL code (unless that specific GPL code includes an exception for OpenSSL - a habit that is growing more and more common). If OpenSSL's licensing is a problem for you, consider using GnuTLS or yassl instead.

GnuTLS http://www.gnuitls.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/

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(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/

(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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1.1050 perl-pathtools 3.40 5.el7

1.1051 perl-pod-escapes 1.04-299.el7_9

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@subheading Preamble

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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 system.

Although the Lesser General Public License is Less protective of the users' freedom, it does ensure that the user of a program that is linked with the Library has the freedom and the wherewithal to run that program using a modified version of the Library.

The precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference between a "work based on the library" and a "work that uses the library". The former contains code derived from the library, whereas the latter must be combined with the library in order to run.

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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

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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.

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Section 6 states terms for distribution of such executables.

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If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline 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.

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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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.)

@item
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.

@item
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.

@item
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.

@item
Verify that the user has already received a copy of these
materials or that you have already sent this user a copy.
@end enumerate

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@var{signature of Ty Coon}, 1 April 1990
Ty Coon, President of Vice
@end smallexample

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/opt/cola/permits/1177939630_1625570717.51/0/springfox-spring-web-2-9-2-sources-3-jar/springfox/documentation/spring/web/PropertySourcedMapping.java
* /opt/cola/permits/1177939630_1625570717.51/0/springfox-spring-web-2-9-2-sources-3-jar/springfox/documentation/spring/web/plugins/PathAndParametersEquivalence.java
* /opt/cola/permits/1177939630_1625570717.51/0/springfox-spring-web-2-9-2-sources-3-jar/springfox/documentation/spring/web/plugins/ResolvedMethodParameterEquivalence.java
* /opt/cola/permits/1177939630_1625570717.51/0/springfox-spring-web-2-9-2-sources-3-jar/springfox/documentation/spring/web/plugins/JacksonSerializerConvention.java
* /opt/cola/permits/1177939630_1625570717.51/0/springfox-spring-web-2-9-2-sources-3-jar/springfox/documentation/spring/web/plugins/DefaultRequestHandlerCombiner.java
* /opt/cola/permits/1177939630_1625570717.51/0/springfox-spring-web-2-9-2-sources-3-jar/springfox/documentation/spring/web/scanners/ResourcePathProvider.java

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  jar/springfox/documentation/spring/web/plugins/ApiSelectorBuilder.java
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  jar/springfox/documentation/spring/web/scanners/ApiListingReferenceScanner.java
* /opt/cola/permits/1177939630_1625570717.51/0/springfox-spring-web-2-9-2-sources-3-
  jar/springfox/documentation/spring/web/scanners/ApiSelectorBuilder.java
* /opt/cola/permits/1177939630_1625570717.51/0/springfox-spring-web-2-9-2-sources-3-
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  jar/springfox/documentation/spring/web/scanners/ApiDescriptionReader.java
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This gmp package was built for Debian by

Steve M. Robbins <smr@debian.org>
Philipp Matthias Hahn <pmhahn@debian.org>

from sources obtained at http://gmplib.org/.

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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
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* /opt/cola/permits/1108991744_1606240111.18/0/spring-tx-4-3-25-release-sources-1-
jar/org/springframework/transaction/support/ResourceHolder.java
* /opt/cola/permits/1108991744_1606240111.18/0/spring-tx-4-3-25-release-sources-1-
jar/org/springframework/jca/cci/core/CciOperations.java
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* /opt/cola/permits/1108991744_1606240111.18/0/spring-tx-4-3-25-release-sources-1-jar/org/springframework/transaction/interceptor/TransactionAttributeSource.java
* /opt/cola/permits/1108991744_1606240111.18/0/spring-tx-4-3-25-release-sources-1-jar/org/springframework/transaction/interceptor/CompositeTransactionAttributeSource.java
* /opt/cola/permits/1108991744_1606240111.18/0/spring-tx-4-3-25-release-sources-1-jar/org/springframework/transaction/annotation/Propagation.java
* /opt/cola/permits/1108991744_1606240111.18/0/spring-tx-4-3-25-release-sources-1-jar/org/springframework/transaction/support/AbstractPlatformTransactionManager.java
1.1068 libcom-err 1.44.1 1ubuntu1.3

1.1068.1 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 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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--- tdbusa.orig/tdb.c
+++ tdbusa/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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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) $(BSD_LIB) \n$(DESTDIR)$(BSDLIB_INSTALL_DIR)/$(BSD_LIB) \n@-$(LDCONFIG) \n
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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Theodore Ts'o
23-June-2007

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src/base/fthash.c
src/base/md5.c
src/base/md5.h
#
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src/bdf/bdf.h
src/bdf/bdfdrivr.c
src/bdf/bdfdrivr.h
src/bdf/bdferror.h
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END OF TERMS AND CONDITIONS

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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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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.

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

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The "Artistic License"

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The End

1.1077 minimatch 0.3.0

1.1077.1 Available under license:

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1.1078 sqlite 3.7.17 8.el7_7.1

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* /opt/ws_local/PERMITS_SQL/1049079049_1591308668.43/0/sqlite-3.7.17-8.el7_7.1-1.src.rpm-cosi-expand-archive-d7GDY6A0/sqlite.spec

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procset Adobe_CoolType_Utility_MAKEOCF 1.23 0
procset Adobe_CoolType_Utility_T42 1.0 0
procset Adobe_AGM_Image 1.0 0

Found in path(s):
* %%BeginResource
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# 2012 May 21
#
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#
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# May you find forgiveness for yourself and forgive others.
# May you share freely, never taking more than you give.
#
# NB: Portions of this file are extracted from open-source projects
# covered by permissive licenses. Use of this file for testing is clearly
# allowed. However, do not incorporate the text of this one file into
# end-products without checking the licenses on the open-source projects
# from which this code was extracted. This warning applies to this one
# file only - not the bulk of the SQLite source code and tests.
#
# This file contains large and complex schemas obtained from open-source software projects. The schemas are parsed just to make sure that nothing breaks in the parser logic.

# These tests merely verify that the parse occurs without error.
# No attempt is made to verify correct operation of the resulting schema and statements.

set testdir [file dirname $argv0]
source $testdir/tester.tcl

do_test fuzz-oss1-skrooge {
    db eval {
        CREATE TABLE parameters (id INTEGER NOT NULL PRIMARY KEY AUTOINCREMENT,t_uuid_parent TEXT NOT NULL DEFAULT ",",t_name TEXT NOT NULL,t_value TEXT NOT NULL DEFAULT ",",b_blob BLOB,d_lastmodifdate DATE NOT NULL DEFAULT CURRENT_TIMESTAMP,i_tmp INTEGER NOT NULL DEFAULT 0);
        CREATE TABLE doctransaction (id INTEGER NOT NULL PRIMARY KEY AUTOINCREMENT,t_name TEXT NOT NULL,t_mode VARCHAR(1) DEFAULT 'U' CHECK (t_mode IN ('U', 'R')),d_date DATE NOT NULL,t_savestep VARCHAR(1) DEFAULT 'N' CHECK (t_savestep IN ('Y', 'N')),i_parent INTEGER, t_refreshviews VARCHAR(1) DEFAULT 'Y' CHECK (t_refreshviews IN ('Y', 'N')));
        CREATE TABLE doctransactionitem (id INTEGER NOT NULL,i_object_id INTEGER NOT NULL,t_object_table TEXT NOT NULL,t_action VARCHAR(1) DEFAULT 'I' CHECK (t_action IN ('I', 'U', 'D')),t_sqlorder TEXT NOT NULL DEFAULT ",");
        CREATE TABLE doctransactionmsg (id INTEGER NOT NULL PRIMARY KEY AUTOINCREMENT, i_object_id INTEGER NOT NULL,i_message TEXT NOT NULL DEFAULT ",",t_popup VARCHAR(1) DEFAULT 'Y' CHECK (t_popup IN ('Y', 'N')));
        CREATE TABLE unit(id INTEGER NOT NULL PRIMARY KEY AUTOINCREMENT,t_name TEXT NOT NULL,t_symbol TEXT NOT NULL DEFAULT ",",t_country TEXT NOT NULL DEFAULT ",",t_type VARCHAR(1) DEFAULT 'C' CHECK (t_type IN ('1', '2', 'C', 'S', 'I', 'O')),t_internet_code TEXT NOT NULL DEFAULT ",",i_nbdecimal INT NOT NULL DEFAULT 2,rd_unit_id INTEGER NOT NULL DEFAULT 0, t_source TEXT NOT NULL DEFAULT ",");
        CREATE TABLE unitvalue(id INTEGER NOT NULL PRIMARY KEY AUTOINCREMENT,rd_unit_id INTEGER NOT NULL,d_date DATE NOT NULL,f_quantity FLOAT NOT NULL CHECK (f_quantity>=0));
        CREATE TABLE bank (id INTEGER NOT NULL PRIMARY KEY AUTOINCREMENT,t_name TEXT NOT NULL.defaultValue ",",t_bank_number TEXT NOT NULL DEFAULT ",",t_icon TEXT NOT NULL DEFAULT ",");
        CREATE TABLE interest (id INTEGER NOT NULL PRIMARY KEY AUTOINCREMENT,rd_account_id INTEGER NOT NULL,d_date DATE NOT NULL,f_rate FLOAT NOT NULL CHECK (f_rate>=0),t_income_value_date_mode VARCHAR(1) DEFAULT 'F' CHECK (t_income_value_date_mode IN ('F', '0', '1', '2', '3', '4', '5')),t_expenditure_value_date_mode VARCHAR(1) DEFAULT 'F' CHECK (t_expenditure_value_date_mode IN ('F', '0', '1', '2', '3', '4', '5')),t_base VARCHAR(3) DEFAULT '24' CHECK (t_base IN ('24', '360', '365')));
| CREATE TABLE operation(id INTEGER NOT NULL PRIMARY KEY AUTOINCREMENT, i_group_id INTEGER NOT NULL DEFAULT 0, i_number INTEGER DEFAULT 0 CHECK (i_number>=0), d_date DATE NOT NULL DEFAULT '0000-00-00', rd_account_id INTEGER NOT NULL, t_mode TEXT NOT NULL DEFAULT '', r_payee_id INTEGER NOT NULL DEFAULT 0, t_comment TEXT NOT NULL DEFAULT '', rc_unit_id INTEGER NOT NULL, t_status VARCHAR(1) NOT NULL DEFAULT 'N' CHECK (t_status IN ('N', 'P', 'Y')), t_bookmarked VARCHAR(1) NOT NULL DEFAULT 'N' CHECK (t_bookmarked IN ('Y', 'N')), t_imported VARCHAR(1) NOT NULL DEFAULT 'N' CHECK (t_imported IN ('Y', 'N', 'P', 'T')), t_template VARCHAR(1) NOT NULL DEFAULT 'N' CHECK (t_template IN ('Y', 'N')), t_import_id TEXT NOT NULL DEFAULT '', t_comment TEXT NOT NULL DEFAULT '', rc_unit_id INTEGER NOT NULL, t_status VARCHAR(1) NOT NULL DEFAULT 'N' CHECK (t_status IN ('N', 'P', 'Y')), t_bookmarked VARCHAR(1) NOT NULL DEFAULT 'N' CHECK (t_bookmarked IN ('Y', 'N')), t_imported VARCHAR(1) NOT NULL DEFAULT 'N' CHECK (t_imported IN ('Y', 'N', 'P', 'T')), t_template VARCHAR(1) NOT NULL DEFAULT 'N' CHECK (t_template IN ('Y', 'N')), t_import_id TEXT NOT NULL DEFAULT '', t_comment TEXT NOT NULL DEFAULT '', rd_account_id INTEGER NOT NULL, t_mode TEXT NOT NULL DEFAULT '', r_payee_id INTEGER NOT NULL DEFAULT 0, t_recurrentoperation_id INTEGER NOT NULL DEFAULT 0); |
| CREATE TABLE operationbalance(id INTEGER NOT NULL PRIMARY KEY AUTOINCREMENT, f_balance FLOAT NOT NULL DEFAULT 0, r_operation_id INTEGER NOT NULL); |
| CREATE TABLE refund (id INTEGER NOT NULL PRIMARY KEY AUTOINCREMENT, t_name TEXT NOT NULL DEFAULT '', t_comment TEXT NOT NULL DEFAULT '', t_close VARCHAR(1) DEFAULT 'N' CHECK (t_close IN ('Y', 'N'))); |
| CREATE TABLE payee (id INTEGER NOT NULL PRIMARY KEY AUTOINCREMENT, t_name TEXT NOT NULL DEFAULT '', t_address TEXT NOT NULL DEFAULT '', t_bookmarked VARCHAR(1) NOT NULL DEFAULT 'N' CHECK (t_bookmarked IN ('Y', 'N'))); |
| CREATE TABLE suboperation(id INTEGER NOT NULL PRIMARY KEY AUTOINCREMENT, t_comment TEXT NOT NULL DEFAULT '', rd_operation_id INTEGER NOT NULL, r_category_id INTEGER DEFAULT 0, f_value FLOAT NOT NULL DEFAULT 0.0, i_tmp INTEGER NOT NULL DEFAULT 0, r_refund_id INTEGER NOT NULL DEFAULT 0, t_formula TEXT NOT NULL DEFAULT ''); |
| CREATE TABLE rule (id INTEGER NOT NULL PRIMARY KEY AUTOINCREMENT, t_description TEXT NOT NULL DEFAULT '', t_definition TEXT NOT NULL DEFAULT '', t_action_description TEXT NOT NULL DEFAULT '', t_action_definition TEXT NOT NULL DEFAULT '', t_action_type VARCHAR(1) DEFAULT 'S' CHECK (t_action_type IN ('S', 'U', 'A')), t_bookmarked VARCHAR(1) NOT NULL DEFAULT 'N' CHECK (t_bookmarked IN ('Y', 'N')), f_sortorder FLOAT); |
| CREATE TABLE budget (id INTEGER NOT NULL PRIMARY KEY AUTOINCREMENT, rc_category_id INTEGER NOT NULL DEFAULT 0, t_including_subcategories TEXT NOT NULL DEFAULT 'N' CHECK (t_including_subcategories IN ('Y', 'N')), f_budgeted FLOAT NOT NULL DEFAULT 0.0, f_budgeted_modified FLOAT NOT NULL DEFAULT 0.0, f_transferred FLOAT NOT NULL DEFAULT 0.0, i_year INTEGER NOT NULL DEFAULT 2010, i_month INTEGER NOT NULL DEFAULT 0 CHECK (i_month>=0 AND i_month<=12), t_month_condition TEXT NOT NULL DEFAULT 'N' CHECK (t_month_condition IN ('Y', 'N')), f_sortorder FLOAT); |
| CREATE TABLE budgetcategory (id INTEGER NOT NULL DEFAULT 0, id_category INTEGER NOT NULL DEFAULT 0); |
| CREATE TABLE budgetrule (id INTEGER NOT NULL PRIMARY KEY AUTOINCREMENT, rc_category_id INTEGER NOT NULL DEFAULT 0, t_category_condition TEXT NOT NULL DEFAULT 'Y' CHECK (t_category_condition IN ('Y', 'N')), t_year_condition TEXT NOT NULL DEFAULT 'Y' CHECK (t_year_condition IN ('Y', 'N')), i_year INTEGER NOT NULL DEFAULT 2010, i_month INTEGER NOT NULL DEFAULT 0 CHECK (i_month>=0 AND i_month<=12), t_month_condition TEXT NOT NULL DEFAULT 'Y' CHECK (t_month_condition IN ('Y', 'N')), i_condition INTEGER NOT NULL DEFAULT 0 CHECK (i_condition IN (-1, 0, 1)), f_quantity FLOAT NOT NULL DEFAULT 0.0, t_absolute TEXT NOT NULL DEFAULT 'Y' CHECK (t_absolute IN ('Y', 'N')), rc_category_id_target INTEGER NOT NULL DEFAULT 0, t_category_target TEXT NOT NULL DEFAULT 'Y' CHECK (t_category_target IN ('Y', 'N')), t_rule TEXT NOT NULL DEFAULT 'N' CHECK (t_rule IN ('Y', 'N', 'C', 'Y')); |
| CREATE TABLE "recurrentoperation" (id INTEGER NOT NULL PRIMARY KEY AUTOINCREMENT, d_date DATE NOT NULL DEFAULT '0000-00-00', rd_operation_id INTEGER NOT NULL, i_period_increment INTEGER NOT NULL DEFAULT 0, t_period_unit TEXT NOT NULL DEFAULT 'M', t_auto_write VARCHAR(1) DEFAULT 'Y' CHECK (t_auto_write IN ('Y', 'N', 'P', 'T'))); |
(t_auto_write IN ('Y', 'N')), i_auto_write_days INTEGER NOT NULL DEFAULT 5 CHECK (i_auto_write_days>=0), t_warn VARCHAR(1) DEFAULT 'Y' CHECK (t_warn IN ('Y', 'N')), i_warn_days INTEGER NOT NULL DEFAULT 5 CHECK (i_warn_days>=0), t_times VARCHAR(1) DEFAULT 'N' CHECK (t_times IN ('Y', 'N')), i_nb_times INTEGER NOT NULL DEFAULT 1 CHECK (i_nb_times>=0));
CREATE TABLE "category" (id INTEGER NOT NULL PRIMARY KEY AUTOINCREMENT, t_name TEXT NOT NULL DEFAULT '') CHECK (t_name NOT LIKE '% > %'), t_fullname TEXT, rd_category_id INT, t_bookmarked VARCHAR(1) NOT NULL DEFAULT 'N' CHECK (t_bookmarked IN ('Y', 'N'));
CREATE TABLE "account" (id INTEGER NOT NULL PRIMARY KEY AUTOINCREMENT, t_name TEXT NOT NULL, t_number TEXT NOT NULL DEFAULT '', t_agency_number TEXT NOT NULL DEFAULT '', t_agency_address TEXT NOT NULL DEFAULT '', t_comment TEXT NOT NULL DEFAULT '', t_close VARCHAR(1) DEFAULT 'N' CHECK (t_close IN ('Y', 'N')), t_type VARCHAR(1) NOT NULL DEFAULT 'C' CHECK (t_type IN ('C', 'D', 'A', 'I', 'L', 'W', 'O')), t_bookmarked VARCHAR(1) NOT NULL DEFAULT 'N' CHECK (t_bookmarked IN ('Y', 'N')), rd_bank_id INTEGER NOT NULL);
CREATE TABLE "node" (id INTEGER NOT NULL PRIMARY KEY AUTOINCREMENT, t_name TEXT NOT NULL DEFAULT '') CHECK (t_name NOT LIKE '% > %'), t_fullname TEXT, t_icon TEXT DEFAULT '', f_sortorder FLOAT, t_autostart VARCHAR(1) DEFAULT 'N' CHECK (t_autostart IN ('Y', 'N')), t_data TEXT, rd_node_id INT CONSTRAINT fk_id REFERENCES node(id) ON DELETE CASCADE);
CREATE TABLE vm_category_display_tmp(id INT, t_name TEXT, t_fullname TEXT, rd_category_id INT, t_bookmarked TEXT, i_NBOPERATIONS, f_REALCURRENTAMOUNT);
CREATE TABLE vm_budget_tmp(id INT, rc_category_id INT, t_including_subcategories TEXT, f_budgeted REAL, f_budgeted_modified REAL, f_transferred REAL, i_year INT, i_month INT, t_CATEGORY, t_PERIOD, f_CURRENTAMOUNT, t_RULES);
CREATE INDEX idx_doctransaction_parent ON doctransaction (i_parent);
CREATE INDEX idx_doctransactionitem_i_object_id ON doctransactionitem (i_object_id);
CREATE INDEX idx_doctransactionitem_t_object_table ON doctransactionitem (t_object_table);
CREATE INDEX idx_doctransactionitem_t_action ON doctransactionitem (t_action);
CREATE INDEX idx_doctransactionitem_rd_doctransaction_id ON doctransactionitem (rd_doctransaction_id);
CREATE INDEX idx_doctransactionitem_optimization ON doctransactionitem (rd_doctransaction_id, i_object_id, t_object_table, t_action, id);
CREATE INDEX idx_unit_unit_id ON unitvalue(rd_unit_id);
CREATE INDEX idx_account_bank_id ON account(rd_bank_id);
CREATE INDEX idx_account_type ON account(t_type);
CREATE INDEX idx_category_category_id ON category(rd_category_id);
CREATE INDEX idx_category_t_fullname ON category(t_fullname);
CREATE INDEX idx_operation_account_id ON operation(rd_account_id);
CREATE INDEX idx_operation_grouped_operation_id ON operation(i_group_id);
CREATE INDEX idx_operation_i_number ON operation(i_number);
CREATE INDEX idx_operation_i_tmp ON operation(i_tmp);
CREATE INDEX idx_operation_rd_account_id ON operation(rd_account_id);
CREATE INDEX idx_operation_rc_unit_id ON operation(rc_unit_id);
CREATE INDEX idx_operation_t_status ON operation(t_status);
CREATE INDEX idx_operation_t_import_id ON operation(t_import_id);
CREATE INDEX idx_operation_t_template ON operation(t_template);
CREATE INDEX idx_operation_d_date ON operation(d_date);
CREATE INDEX idx_operationbalance_operation_id ON operationbalance(r_operation_id);
CREATE INDEX idx_operation_suboperation_id ON suboperation(rd_operation_id);
CREATE INDEX idx_operation_suboperation_i_tmp ON suboperation(i_tmp);
CREATE INDEX idx_operation_suboperation_category_id ON suboperation(r_category_id);
CREATE INDEX idx_operation_suboperation_refund_id_id ON suboperation(r_refund_id);
CREATE INDEX idx_recurrentoperation_rd_operation_id ON recurrentoperation(rd_operation_id);
CREATE INDEX idx_refund_close ON refund(t_close);
CREATE INDEX idx_interest_account_id ON interest(rd_account_id);
CREATE INDEX idx_rule_action_type ON rule(t_action_type);
CREATE INDEX idx_budget_category_id ON budget(rc_category_id);
CREATE INDEX idx_budgetcategory_id ON budgetcategory(id);
CREATE INDEX idx_budgetcategory_id_category ON budgetcategory(id);
CREATE UNIQUE INDEX uidx_parameters_uuid_parent_name ON parameters(t_uuid_parent, t_name);
CREATE UNIQUE INDEX uidx_node_parent_id_name ON node(t_name, rd_node_id);
CREATE UNIQUE INDEX uidx_node_fullname ON node(t_fullname);
CREATE UNIQUE INDEX uidx_unit_name ON unit(t_name);
CREATE UNIQUE INDEX uidx_unit_symbol ON unit(t_symbol);
CREATE UNIQUE INDEX uidx_unitvalue ON unitvalue(d_date, rd_unit_id);
CREATE UNIQUE INDEX uidx_bank_name ON bank(t_name);
CREATE UNIQUE INDEX uidx_account_name ON account(t_name);
CREATE UNIQUE INDEX uidx_category_parent_id_name ON category(t_name, rd_category_id);
CREATE UNIQUE INDEX uidx_category_fullname ON category(t_fullname);
CREATE UNIQUE INDEX uidx_refund_name ON refund(t_name);
CREATE UNIQUE INDEX uidx_payee_name ON payee(t_name);
CREATE UNIQUE INDEX uidx_interest ON interest(d_date, rd_account_id);
CREATE UNIQUE INDEX uidx_budget ON budget(i_year, i_month, rc_category_id);
CREATE VIEW v_node AS SELECT * FROM node;
CREATE VIEW v_node_displayname AS SELECT *, t_fullname AS t_displayname FROM node;
CREATE VIEW v_parameters_displayname AS SELECT *, t_name AS t_displayname FROM parameters;
CREATE TRIGGER fkdc_parameters_parameters_uuid BEFORE DELETE ON parameters FOR EACH ROW BEGIN DELETE FROM parameters WHERE parameters.t_uuid_parent=OLD.id||'-'||'parameters'; END;
CREATE TRIGGER fkdc_node_parameters_uuid BEFORE DELETE ON node FOR EACH ROW BEGIN DELETE FROM parameters WHERE parameters.t_uuid_parent=OLD.id||'-'||'node'; END;

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CREATE TRIGGER cpt_node_fullname1 AFTER INSERT ON node BEGIN UPDATE node SET t_fullname=CASE WHEN new.rd_node_id IS NULL OR new.rd_node_id='' OR new.rd_node_id=0 THEN new.t_name ELSE (SELECT c.t_fullname from node c where c.id=new.rd_node_id) END > ||new.t_name END WHERE id=new.id;END;
CREATE TRIGGER cpt_node_fullname2 AFTER UPDATE OF t_name, rd_node_id ON node BEGIN UPDATE node SET t_fullname=CASE WHEN new.rd_node_id IS NULL OR new.rd_node_id='' OR new.rd_node_id=0 THEN new.t_name ELSE (SELECT c.t_fullname from node c where c.id=new.rd_node_id) END > ||new.t_name END WHERE id=new.id;END;
CREATE TRIGGER fki_account_bank_rd_bank_id_id BEFORE INSERT ON account FOR EACH ROW BEGIN SELECT RAISE(ABORT, 'Impossible d''ajouter un objet (bank est utilis par account) Nom de la contrainte: fki_account_bank_rd_bank_id_id') WHERE NEW.rd_bank_id!=0 AND NEW.rd_bank_id!='' AND (SELECT id FROM bank WHERE id = NEW.rd_bank_id) IS NULL; END;
CREATE TRIGGER fku_account_bank_rd_bank_id_id BEFORE UPDATE ON account FOR EACH ROW BEGIN SELECT RAISE(ABORT, 'Impossible de modifier un objet (bank est utilis par account) Nom de la contrainte: fku_account_bank_rd_bank_id_id') WHERE NEW.rd_bank_id!=0 AND NEW.rd_bank_id!='' AND (SELECT id FROM bank WHERE id = NEW.rd_bank_id) IS NULL; END;
CREATE TRIGGER fkdc_bank_account_id_rd_bank_id BEFORE DELETE ON bank FOR EACH ROW BEGIN DELETE FROM account WHERE account.rd_bank_id = OLD.id; END;
CREATE TRIGGER fki_budget_category_rc_category_id_id BEFORE INSERT ON budget FOR EACH ROW BEGIN SELECT RAISE(ABORT, 'Impossible d''ajouter un objet (category est utilis par budget) Nom de la contrainte: fki_budget_category_rc_category_id_id') WHERE NEW.rc_category_id!=0 AND NEW.rc_category_id!='' AND (SELECT id FROM category WHERE id = NEW.rc_category_id) IS NULL; END;
CREATE TRIGGER fku_budget_category_rc_category_id_id BEFORE UPDATE ON budget FOR EACH ROW BEGIN SELECT RAISE(ABORT, 'Impossible de modifier un objet (category est utilis par budget) Nom de la contrainte: fku_budget_category_rc_category_id_id') WHERE NEW.rc_category_id!=0 AND NEW.rc_category_id!='' AND (SELECT id FROM category WHERE id = NEW.rc_category_id) IS NULL; END;
CREATE TRIGGER fkdc_budget_category_rc_category_id_id BEFORE DELETE ON category FOR EACH ROW BEGIN SELECT RAISE(ABORT, 'Impossible de dtruire un objet (category est utilis par budget) Nom de la contrainte: fkdc_budget_category_rc_category_id_id') WHERE (SELECT rc_category_id FROM budget WHERE rc_category_id = OLD.id) IS NOT NULL; END;
CREATE TRIGGER fki_budgetrule_category_rc_category_id_id BEFORE INSERT ON budgetrule FOR EACH ROW BEGIN SELECT RAISE(ABORT, 'Impossible d''ajouter un objet (category est utilis par budgetrule) Nom de la contrainte: fki_budgetrule_category_rc_category_id_id') WHERE NEW.rc_category_id!=0 AND NEW.rc_category_id!='' AND (SELECT id FROM category WHERE id = NEW.rc_category_id) IS NULL; END;
CREATE TRIGGER fku_budgetrule_category_rc_category_id_id BEFORE UPDATE ON budgetrule FOR EACH ROW BEGIN SELECT RAISE(ABORT, 'Impossible de modifier un objet (category est utilis par budgetrule) Nom de la contrainte: fku_budgetrule_category_rc_category_id_id') WHERE NEW.rc_category_id!=0 AND NEW.rc_category_id!='' AND (SELECT id FROM category WHERE id = NEW.rc_category_id) IS NULL; END;
CREATE TRIGGER fkdc_budgetrule_category_rc_category_id_id BEFORE DELETE ON category FOR EACH ROW BEGIN SELECT RAISE(ABORT, 'Impossible de dtruire un objet (category est utilis par budgetrule) Nom de la contrainte: fkdc_budgetrule_category_rc_category_id_id') WHERE (SELECT rc_category_id FROM budgetrule WHERE rc_category_id = OLD.id) IS NOT NULL; END;
CREATE TRIGGER fki_budgetrule_category_rc_category_id_target_id BEFORE INSERT ON budgetrule FOR EACH ROW BEGIN SELECT RAISE(ABORT, 'Impossible d''ajouter un objet (category est utilis par budgetrule) Nom de la contrainte: fki_budgetrule_category_rc_category_id_target_id') WHERE NEW.rc_category_id_target!=0 AND NEW.rc_category_id_target!='' AND (SELECT id FROM category WHERE id = NEW.rc_category_id_target) IS NULL; END;
CREATE TRIGGER fku_budgetrule_category_rc_category_id_target_id BEFORE UPDATE ON budgetrule FOR EACH ROW BEGIN SELECT RAISE(ABORT, 'Impossible de modifier un objet (category est utilis par budgetrule) Nom de la contrainte: fku_budgetrule_category_rc_category_id_target_id') WHERE NEW.rc_category_id_target!=0 AND NEW.rc_category_id_target!='' AND (SELECT id FROM category WHERE id = NEW.rc_category_id_target) IS NULL; END;
CREATE TRIGGER fkdc_budgetrule_category_rc_category_id_target_id BEFORE DELETE ON category FOR EACH ROW BEGIN SELECT RAISE(ABORT, 'Impossible de dtruire un objet (category est utilis par budgetrule) Nom de la contrainte: fkdc_budgetrule_category_rc_category_id_target_id') WHERE (SELECT rc_category_id FROM budgetrule WHERE rc_category_id = OLD.id) IS NOT NULL; END;
EACH ROW BEGIN SELECT RAISE(ABORT, 'Impossible de modifier un objet (category est utilis par budgetrule)') WHERE NEW.rc_category_id_target!=0 AND NEW.rc_category_id_target='' AND (SELECT id FROM category WHERE id = NEW.rc_category_id_target) IS NULL; END;
CREATE TRIGGER fku_budgetrule_category_rc_category_id_target_id BEFORE DELETE ON category FOR EACH ROW BEGIN SELECT RAISE(ABORT, 'Impossible de modifier un objet (category est utilis par budgetrule)') WHERE NEW.rc_category_id_target!=0 AND NEW.rc_category_id_target='' AND (SELECT id FROM category WHERE id = NEW.rc_category_id_target) IS NULL; END;
CREATE TRIGGER fkdc_category_category_id_rd_category_id BEFORE DELETE ON category FOR EACH ROW BEGIN DELETE FROM category WHERE category.rd_category_id = OLD.id; END;
CREATE TRIGGER fki_doctransactionitem_doctransaction_rd_doctransaction_id_id BEFORE INSERT ON doctransactionitem FOR EACH ROW BEGIN SELECT RAISE(ABORT, 'Impossible d'ajouter un objet (doctransaction est utilis par doctransactionitem)') WHERE NEW.rd_doctransaction_id!=0 AND NEW.rd_doctransaction_id='' AND (SELECT id FROM doctransaction WHERE id = NEW.rd_doctransaction_id) IS NULL; END;
CREATE TRIGGER fku_doctransactionitem_doctransaction_rd_doctransaction_id_id BEFORE UPDATE ON doctransactionitem FOR EACH ROW BEGIN SELECT RAISE(ABORT, 'Impossible de modifier un objet (doctransaction est utilis par doctransactionitem)') WHERE NEW.rd_doctransaction_id!=0 AND NEW.rd_doctransaction_id='' AND (SELECT id FROM doctransaction WHERE id = NEW.rd_doctransaction_id) IS NULL; END;
CREATE TRIGGER fkdc_doctransaction_doctransactionmsg_id_rd_doctransaction_id BEFORE DELETE ON doctransactionmsg FOR EACH ROW BEGIN DELETE FROM doctransactionmsg WHERE doctransactionmsg.rd_doctransaction_id = OLD.id; END;
CREATE TRIGGER fku_doctransactionmsg_doctransaction_rd_doctransaction_id_id BEFORE UPDATE ON doctransactionmsg FOR EACH ROW BEGIN SELECT RAISE(ABORT, 'Impossible de modifier un objet (doctransaction est utilis par doctransactionmsg)') WHERE NEW.rd_doctransaction_id!=0 AND NEW.rd_doctransaction_id='' AND (SELECT id FROM doctransaction WHERE id = NEW.rd_doctransaction_id) IS NULL; END;
CREATE TRIGGER fkdc_doctransaction_doctransactionmsg_id_rd_doctransaction_id BEFORE DELETE ON doctransactionmsg
DOCTRANSACTION FOR EACH ROW BEGIN  DELETE FROM DOCTRANSACTIONMSG WHERE DOCTRANSACTIONMSG.RO_DOCTRANSACTION_ID = OLD.ID; END;

CREATE TRIGGER fki_interest_account_rd_account_id_id BEFORE INSERT ON interest FOR EACH ROW BEGIN  SELECT RAISE(ABORT, 'Impossible d’ajouter un objet (account est utilis par interest) Nom de la contrainte: fki_interest_account_rd_account_id_id) WHERE NEW.rd_account_id!=0 AND NEW.rd_account_id!='' AND (SELECT id FROM account WHERE id = NEW.rd_account_id) IS NULL; END;

CREATE TRIGGER fku_interest_account_rd_account_id_id BEFORE UPDATE ON interest FOR EACH ROW BEGIN  SELECT RAISE(ABORT, 'Impossible de modifier un objet (account est utilis par interest) Nom de la contrainte: fku_interest_account_rd_account_id_id) WHERE NEW.rd_account_id!=0 AND NEW.rd_account_id!='' AND (SELECT id FROM account WHERE id = NEW.rd_account_id) IS NULL; END;

CREATE TRIGGER fkd_account_interest_id_rd_account_id BEFORE DELETE ON account FOR EACH ROW BEGIN  DELETE FROM interest WHERE interest.rd_account_id = OLD.id; END;

CREATE TRIGGER fki_node_node_rd_node_id_id BEFORE INSERT ON node FOR EACH ROW BEGIN  SELECT RAISE(ABORT, 'Impossible d’ajouter un objet (node est utilis par node) Nom de la contrainte: fki_node_node_rd_node_id_id') WHERE NEW.rd_node_id!=0 AND NEW.rd_node_id='' AND (SELECT id FROM node WHERE id = NEW.rd_node_id) IS NULL; END;

CREATE TRIGGER fku_node_node_rd_node_id_id BEFORE UPDATE ON node FOR EACH ROW BEGIN  SELECT RAISE(ABORT, 'Impossible de modifier un objet (node est utilis par node) Nom de la contrainte: fku_node_node_rd_node_id_id') WHERE NEW.rd_node_id!=0 AND NEW.rd_node_id!='' AND (SELECT id FROM node WHERE id = NEW.rd_node_id) IS NULL; END;

CREATE TRIGGER fkdc_node_node_id_rd_node_id BEFORE DELETE ON node FOR EACH ROW BEGIN  DELETE FROM node WHERE node.rd_node_id = OLD.id; END;

CREATE TRIGGER fki_operation_account_rd_account_id_id BEFORE INSERT ON operation FOR EACH ROW BEGIN  SELECT RAISE(ABORT, 'Impossible d’ajouter un objet (account est utilis par operation) Nom de la contrainte: fki_operation_account_rd_account_id_id') WHERE NEW.rd_account_id!=0 AND NEW.rd_account_id='' AND (SELECT id FROM account WHERE id = NEW.rd_account_id) IS NULL; END;

CREATE TRIGGER fku_operation_account_rd_account_id_id BEFORE UPDATE ON operation FOR EACH ROW BEGIN  SELECT RAISE(ABORT, 'Impossible de modifier un objet (account est utilis par operation) Nom de la contrainte: fku_operation_account_rd_account_id_id') WHERE NEW.rd_account_id!=0 AND NEW.rd_account_id!='' AND (SELECT id FROM account WHERE id = NEW.rd_account_id) IS NULL; END;

CREATE TRIGGER fkdc_account_operation_id_rd_account_id BEFORE DELETE ON account FOR EACH ROW BEGIN  DELETE FROM operation WHERE operation.rd_account_id = OLD.id; END;

CREATE TRIGGER fki_operation_payee_r_payee_id_id BEFORE INSERT ON operation FOR EACH ROW BEGIN  SELECT RAISE(ABORT, 'Impossible d’ajouter un objet (payee est utilis par operation) Nom de la contrainte: fki_operation_payee_r_payee_id_id') WHERE NEW.r_payee_id!=0 AND NEW.r_payee_id='' AND (SELECT id FROM payee WHERE id = NEW.r_payee_id) IS NULL; END;

CREATE TRIGGER fku_operation_payee_r_payee_id_id BEFORE UPDATE ON operation FOR EACH ROW BEGIN  SELECT RAISE(ABORT, 'Impossible de modifier un objet (payee est utilis par operation) Nom de la contrainte: fku_operation_payee_r_payee_id_id') WHERE NEW.r_payee_id!=0 AND NEW.r_payee_id!='' AND (SELECT id FROM payee WHERE id = NEW.r_payee_id) IS NULL; END;

CREATE TRIGGER fkdc_operation_payee_r_payee_id_id BEFORE DELETE ON payee FOR EACH ROW BEGIN  UPDATE operation SET r_payee_id=0 WHERE r_payee_id=OLD.id; END;

CREATE TRIGGER fki_operation_unit_rc_unit_id_id BEFORE INSERT ON operation FOR EACH ROW BEGIN  SELECT RAISE(ABORT, 'Impossible d’ajouter un objet (unit est utilis par operation) Nom de la contrainte: fki_operation_unit_rc_unit_id_id') WHERE NEW.rc_unit_id!=0 AND NEW.rc_unit_id='' AND (SELECT id FROM unit WHERE id = NEW.rc_unit_id) IS NULL; END;

CREATE TRIGGER fku_operation_unit_rc_unit_id_id BEFORE UPDATE ON operation FOR EACH ROW BEGIN  SELECT RAISE(ABORT, 'Impossible de modifier un objet (unit est utilis par operation) Nom de la contrainte: fku_operation_unit_rc_unit_id_id') WHERE NEW.rc_unit_id!=0 AND NEW.rc_unit_id!='' AND (SELECT id FROM unit WHERE id = NEW.rc_unit_id) IS NULL; END;

CREATE TRIGGER fkdc_operation_unit_rc_unit_id_id BEFORE DELETE ON unit FOR EACH ROW BEGIN  UPDATE operation SET rc_unit_id=0 WHERE rc_unit_id=OLD.id; END;
Nom de la contrainte: fku_operation_unit_rc_unit_id_id'  WHERE NEW.rc_unit_id!=0 AND NEW.rc_unit_id='"' AND (SELECT id FROM unit WHERE id = NEW.rc_unit_id) IS NULL; END;
CREATE TRIGGER fkd_operation_unit_rc_unit_id_id BEFORE DELETE ON unit FOR EACH ROW BEGIN
SELECT RAISE(ABORT, 'Impossible de dtruire un objet (unit est utilis par operation)
Nom de la contrainte: fkd_operation_unit_rc_unit_id_id'  WHERE (SELECT rc_unit_id FROM operation
WHERE rc_unit_id = OLD.id) IS NOT NULL; END;
CREATE TRIGGER fki_operation_recurrentoperation_r_recurrentoperation_id_id BEFORE INSERT ON
operation FOR EACH ROW BEGIN   SELECT RAISE(ABORT, 'Impossible d’ajouter un objet (recurrentoperation
est utilis par operation)
Nom de la contrainte: fki_operation_recurrentoperation_r_recurrentoperation_id_id'  WHERE
NEW.r_recurrentoperation_id!=0 AND NEW.r_recurrentoperation_id='"' AND (SELECT id FROM
recurrentoperation WHERE id = NEW.r_recurrentoperation_id) IS NULL; END;
CREATE TRIGGER fku_operation_recurrentoperation_r_recurrentoperation_id_id BEFORE UPDATE ON
operation FOR EACH ROW BEGIN     SELECT RAISE(ABORT, 'Impossible de modifier un objet
(recurrentoperation est utilis par operation)
Nom de la contrainte: fku_operation_recurrentoperation_r_recurrentoperation_id_id'  WHERE
NEW.r_recurrentoperation_id!=0 AND NEW.r_recurrentoperation_id='"' AND (SELECT id FROM
recurrentoperation WHERE id = NEW.r_recurrentoperation_id) IS NULL; END;
CREATE TRIGGER fkd_operation_recurrentoperation_r_recurrentoperation_id_id BEFORE DELETE ON
recurrentoperation FOR EACH ROW BEGIN     UPDATE operation SET r_recurrentoperation_id=0 WHERE
r_recurrentoperation_id=OLD.id; END;
CREATE TRIGGER fki_operationbalance_operation_r_operation_id_id BEFORE INSERT ON operationbalance
FOR EACH ROW BEGIN   SELECT RAISE(ABORT, 'Impossible d’ajouter un objet (operation est utilis par
operationbalance)
Nom de la contrainte: fki_operationbalance_operation_r_operation_id_id'  WHERE NEW.r_operation_id!=0 AND NEW.r_operation_id='"' AND (SELECT id FROM operation WHERE id = NEW.r_operation_id) IS NULL; END;
CREATE TRIGGER fku_operationbalance_operation_r_operation_id_id BEFORE UPDATE ON operationbalance
FOR EACH ROW BEGIN     SELECT RAISE(ABORT, 'Impossible de modifier un objet (operation est utilis par
operationbalance)
Nom de la contrainte: fku_operationbalance_operation_r_operation_id_id'  WHERE NEW.r_operation_id!=0 AND NEW.r_operation_id='"' AND (SELECT id FROM operation WHERE id = NEW.r_operation_id) IS NULL; END;
CREATE TRIGGER fkd_operationbalance_operation_r_operation_id_id BEFORE DELETE ON operationbalance
FOR EACH ROW BEGIN     UPDATE operationbalance SET r_operation_id=0 WHERE r_operation_id=OLD.id; END;
CREATE TRIGGER fki_recurrentoperation_operation_rd_operation_id_id BEFORE INSERT ON recurrentoperation
FOR EACH ROW BEGIN   SELECT RAISE(ABORT, 'Impossible d’ajouter un objet (operation est utilis par recurrentoperation)
Nom de la contrainte: fki_recurrentoperation_operation_rd_operation_id_id'  WHERE NEW.rd_operation_id!=0 AND NEW.rd_operation_id='"' AND (SELECT id FROM operation WHERE id = NEW.rd_operation_id) IS NULL; END;
CREATE TRIGGER fku_recurrentoperation_operation_rd_operation_id_id BEFORE UPDATE ON recurrentoperation
FOR EACH ROW BEGIN     SELECT RAISE(ABORT, 'Impossible de modifier un objet (operation est utilis par recurrentoperation)
Nom de la contrainte: fku_recurrentoperation_operation_rd_operation_id_id'  WHERE NEW.rd_operation_id!=0 AND NEW.rd_operation_id='"' AND (SELECT id FROM operation WHERE id = NEW.rd_operation_id) IS NULL; END;
CREATE TRIGGER fkdc_operation_recurrentoperation_id_rd_operation_id BEFORE DELETE ON recurrentoperation
FOR EACH ROW BEGIN     DELETE FROM recurrentoperation WHERE recurrentoperation.rd_operation_id =
OLD.id; END;
CREATE TRIGGER fki_suboperation_operation_rd_operation_id_id BEFORE INSERT ON suboperation FOR EACH ROW BEGIN SELECT RAISE(ABORT, 'Impossible d’ajouter un objet (operation est utilisé par suboperation)
Nom de la contrainte: fki_suboperation_operation_rd_operation_id_id') WHERE NEW.rd_operation_id!=0 AND NEW.rd_operation_id!="" AND (SELECT id FROM operation WHERE id = NEW.rd_operation_id) IS NULL;
END;
CREATE TRIGGER fkdc_operation_suboperation_id_rd_operation_id BEFORE DELETE ON operation FOR EACH ROW BEGIN DELETE FROM suboperation WHERE suboperation.rd_operation_id = OLD.id; END;
CREATE TRIGGER fki_suboperation_category_r_category_id_id BEFORE INSERT ON suboperation FOR EACH ROW BEGIN SELECT RAISE(ABORT, 'Impossible d’ajouter un objet (category est utilisé par suboperation)
Nom de la contrainte: fki_suboperation_category_r_category_id_id') WHERE NEW.r_category_id!=0 AND NEW.r_category_id!="" AND (SELECT id FROM category WHERE id = NEW.r_category_id) IS NULL;
END;
CREATE TRIGGER fkd_suboperation_category_r_category_id_id BEFORE DELETE ON category FOR EACH ROW BEGIN UPDATE suboperation SET r_category_id=0 WHERE r_category_id=OLD.id; END;
CREATE TRIGGER fki_suboperation_refund_r_refund_id_id BEFORE INSERT ON suboperation FOR EACH ROW BEGIN SELECT RAISE(ABORT, 'Impossible d’ajouter un objet (refund est utilisé par subopération)
Nom de la contrainte: fki_suboperation_refund_r_refund_id_id') WHERE NEW.r_refund_id!=0 AND NEW.r_refund_id!="" AND (SELECT id FROM refund WHERE id = NEW.r_refund_id) IS NULL;
END;
CREATE TRIGGER fkd_suboperation_refund_r_refund_id_id BEFORE DELETE ON refund FOR EACH ROW BEGIN UPDATE suboperation SET r_refund_id=0 WHERE r_refund_id=OLD.id; END;
CREATE TRIGGER fki_unit_unit_rd_unit_id_id BEFORE INSERT ON unit FOR EACH ROW BEGIN SELECT RAISE(ABORT, 'Impossible d’ajouter un objet (unit est utilisé par unit)
Nom de la contrainte: fki_unit_unit_rd_unit_id_id') WHERE NEW.rd_unit_id!=0 AND NEW.rd_unit_id!="" AND (SELECT id FROM unit WHERE id = NEW.rd_unit_id) IS NULL;
END;
CREATE TRIGGER fkd_unit_unit_id_rd_unit_id BEFORE DELETE ON unit FOR EACH ROW BEGIN DELETE FROM unit WHERE unit.rd_unit_id = OLD.id; END;
CREATE TRIGGER fki_unitvalue_unit_rd_unit_id_id BEFORE INSERT ON unitvalue FOR EACH ROW BEGIN SELECT RAISE(ABORT, 'Impossible d’ajouter un objet (unitvalue est utilisé par unitvalue)
Nom de la contrainte: fki_unitvalue_unit_rd_unit_id_id') WHERE NEW.rd_unit_id!=0 AND NEW.rd_unit_id!="" AND (SELECT id FROM unitvalue WHERE id = NEW.rd_unit_id) IS NULL;
END;
CREATE TRIGGER fkd_unitvalue_unit_id_rd_unit_id BEFORE DELETE ON unitvalue FOR EACH ROW BEGIN DELETE FROM unitvalue WHERE unitvalue.rd_unit_id = OLD.id; END;
SELECT RAISE(ABORT, 'Impossible d”ajouter un objet (unit est utilis par unitvalue)
Nom de la contrainte: fk_unitvalue_unit_rd_unit_id_id') WHERE NEW.rd_unit_id!=0 AND NEW.rd_unit_id!=''
AND (SELECT id FROM unit WHERE id = NEW.rd_unit_id) IS NULL; END;
CREATE TRIGGER fk_unitvalue_unit_rd_unit_id_id BEFORE UPDATE ON unitvalue FOR EACH ROW
BEGIN SELECT RAISE(ABORT, 'Impossible de modifier un objet (unit est utilis par unitvalue)
Nom de la contrainte: fk_unitvalue_unit_rd_unit_id_id') WHERE NEW.rd_unit_id!=0 AND NEW.rd_unit_id!=''
AND (SELECT id FROM unit WHERE id = NEW.rd_unit_id) IS NULL; END;
CREATE TRIGGER fkdc_unit_unitvalue_id_rd_unit_id BEFORE DELETE ON unitvalue FOR EACH ROW BEGIN DELETE FROM unitvalue WHERE unitvalue.rd_unit_id = OLD.id; END;
CREATE TRIGGER fkdc_unit_unitvalue_id_rd_unit_id BEFORE DELETE ON unitvalue WHERE unitvalue.rd_unit_id = OLD.id; END;
CREATE TRIGGER fkdc_category_vm_category_display_tmp_id_rd_category_id BEFORE DELETE ON category FOR EACH ROW BEGIN DELETE FROM vm_category_display_tmp WHERE vm_category_display_tmp.rd_category_id = OLD.id; END;
CREATE TRIGGER fkd_vm_budget_tmp_category_rc_category_id_id BEFORE DELETE ON category FOR EACH ROW BEGIN SELECT RAISE(ABORT, 'Impossible de dtruire un objet (category est utilis par vm_budget_tmp)
Nom de la contrainte: fkd_vm_budget_tmp_category_rc_category_id_id') WHERE (SELECT rc_category_id FROM vm_budget_tmp WHERE rc_category_id = OLD.id) IS NOT NULL; END;
CREATE TRIGGER fkdc_category_vm_category_display_tmp_id_rd_category_id BEFORE DELETE ON category FOR EACH ROW BEGIN DELETE FROM vm_category_display_tmp WHERE vm_category_display_tmp.rd_category_id = OLD.id; END;
CREATE VIEW v_unit_displayname AS SELECT *, t_name||' ('||t_symbol||')' AS t_displayname FROM unit;
CREATE VIEW v_unit_tmp1 AS SELECT *,(SELECT count(*) FROM unitvalue s WHERE s.rd_unit_id=unit.id) AS i_NBVALUES, (CASE WHEN unit.rd_unit_id=0 THEN " ELSE (SELECT WHEN s.t_symbol!=" THEN s.t_symbol ELSE s.t_name END) FROM unit s WHERE s.id=unit.rd_unit_id) END) AS t_UNIT,(CASE unit.t_type WHEN '1' THEN 'Monnaie principale' WHEN '2' THEN 'Monnaie secondaire' WHEN 'C' THEN 'Monnaie' WHEN 'S' THEN 'Action' WHEN 'I' THEN 'Indice' ELSE 'Objet' END) AS t_TYPENLS, (SELECT MIN(s.d_date) FROM  unitvalue s WHERE s.rd_unit_id=unit.id) AS d_MINDATE, (SELECT MAX(s.d_date) FROM  unitvalue s WHERE s.rd_unit_id=unit.id) AS d_MAXDATE from unit;
CREATE VIEW v_unit_tmp2 AS SELECT *,CASE WHEN v_unit_tmp1.t_type='1' THEN 1 ELSE IFNULL((SELECT s.f_quantity FROM unitvalue s WHERE s.rd_unit_id=v_unit_tmp1.id AND s.d_date=v_unit_tmp1.d_MAXDATE),1) END AS f_LASTVALUE from v_unit_tmp1;
CREATE VIEW v_unit AS SELECT *,(SELECT s.id FROM suboperation s WHERE s.rd_operation_id=v_unit_tmp2.id AND ABS(s.f_value)=(SELECT MAX(ABS(s2.f_value)) FROM suboperation s2 WHERE s2.rd_operation_id=v_unit_tmp2.id)) AS i_MOSTIMPSUBOP,((SELECT

s.f_CURRENTAMOUNT FROM v_unit s WHERE s.id=v_operation_tmp1.rc_unit_id)*v_operation_tmp1.f_QUANTITY) AS f_CURRENTAMOUNT, (CASE WHEN v_operation_tmp1.i_group_id<>0 AND EXISTS (SELECT 1 FROM account a WHERE v_operation_tmp1.rd_account_id=a.id AND a.t_type='L') AND EXISTS (SELECT 1 FROM v_operation_tmp1 op2, account a WHERE op2.i_group_id=v_operation_tmp1.i_group_id AND op2.rd_account_id=a.id AND a.t_type='L' AND op2.rc_unit_id=v_operation_tmp1.rc_unit_id AND op2.f_QUANTITY= v_operation_tmp1.f_QUANTITY) THEN 'Y' ELSE 'N' END) AS t_TRANSFER FROM v_operation_tmp1; CREATE VIEW v_operation_displayname AS SELECT *, STRFTIME('%d/%m/%Y',d_date)||' '||IFNULL(t_PAYEE,'')||' '||v_operation.f_CURRENTAMOUNT||' '||(SELECT (CASE WHEN s.t_symbol!='' THEN s.t_symbol ELSE s.t_name END) FROM unit s WHERE s.id=v_operation.rc_unit_id) AS t_displayname FROM v_operation; CREATE VIEW v_account AS SELECT *, (SELECT MAX(s.d_date) FROM interest s WHERE s.rd_account_id=account.id) AS d_MAXDATE, (SELECT TOTAL(s.f_CURRENTAMOUNT) FROM v_operation s WHERE s.rd_account_id=account.id AND s.t_template='N') AS f_CURRENTAMOUNT FROM account; CREATE VIEW v_account_delete AS SELECT *, (CASE WHEN EXISTS(SELECT 1 FROM operation WHERE rd_account_id=account.id AND d_date<>'0000-00-00' AND t_template='N' AND t_status='Y') THEN 'Vous n’êtes pas autoris

detruire ce compte car il contient des opérations rapprochées' END) t_delete_message FROM account; CREATE VIEW v_bank_displayname AS SELECT *, t_name AS t_displayname FROM bank; CREATE VIEW v_account_displayname AS SELECT *, (SELECT t_displayname FROM v_bank_displayname WHERE account.rd_bank_id=v_bank_displayname.id)||'-'||t_name AS t_displayname FROM account; CREATE VIEW v_bank AS SELECT *, (SELECT TOTAL(s.f_CURRENTAMOUNT) FROM v_account s WHERE s.rd_bank_id=bank.id) AS f_CURRENTAMOUNT FROM bank; CREATE VIEW v_category_displayname AS SELECT *, t_fullname AS t_displayname FROM category; CREATE VIEW v_category AS SELECT * FROM category; CREATE VIEW v_recurrentoperation AS SELECT *, i_period_increment||' '||(CASE t_period_unit WHEN 'Y' THEN 'anne(s)' WHEN 'M' THEN 'mois' WHEN 'W' THEN 'semaines(s)' ELSE 'jour(s)' END) AS t_PERIODNLS FROM recurrentoperation; CREATE VIEW v_recurrentoperation_displayname AS SELECT *, STRFTIME('%d/%m/%Y',d_date)||' '||SUBSTR((SELECT t_displayname FROM v_operation_displayname WHERE v_operation_displayname.id=v_recurrentoperation.rd_operation_id), 11) AS t_displayname FROM v_recurrentoperation; CREATE VIEW v_unitvalue_display AS SELECT *, IFNULL((SELECT (CASE WHEN s.t_symbol!='' THEN s.t_symbol ELSE s.t_name END) FROM unit s WHERE s.id=(SELECT s2.rd_unit_id FROM unit s2 WHERE s2.id=unitvalue.rd_unit_id)),'') AS t_UNIT,STRFTIME('%Y-%m',unitvalue.d_date) AS d_DATEMONTH,STRFTIME('%Y',unitvalue.d_date) AS d_DATEYEAR FROM unitvalue; CREATE VIEW v_suboperation_display AS SELECT *,IFNULL((SELECT s.t_fullname FROM category s WHERE s.id=v_suboperation.r_category_id),'') AS t_CATEGORY, IFNULL((SELECT s.t_name FROM refund s WHERE s.id=v_suboperation.r_refund_id),'') AS t_REFUND, (CASE WHEN v_suboperation.f_value>=0 THEN v_suboperation.f_value ELSE 0 END) AS f_VALUE_INCOME, (CASE WHEN v_suboperation.f_value<=0 THEN v_suboperation.f_value ELSE 0 END) AS f_VALUE_EXPENSE FROM v_suboperation; CREATE VIEW v_suboperation_displayname AS SELECT *, t_CATEGORY||' : '||f_value AS t_displayname FROM v_suboperation_display; CREATE VIEW v_operation_display_all AS SELECT *,(SELECT s.t_name FROM account s WHERE s.id=v_operation.rd_account_id) AS t_ACCOUNT,(SELECT (CASE WHEN s.t_symbol!='' THEN s.t_symbol ELSE s.t_name END) FROM unit s WHERE s.id=v_operation.rc_unit_id) AS t_UNIT,(SELECT s.t_CATEGORY FROM v_suboperation_display s WHERE s.id=v_operation_i_MOSTIMPSUBOP) AS t_CATEGORY,(SELECT
CREATE VIEW v_operation_consolidated AS SELECT (SELECT s.t_TYPENLS FROM v_account_display s WHERE s.id=op.rd_account_id) AS t_ACCOUNTTYPE,(SELECT u.t_TYPENLS FROM v_unit u WHERE u.id=op.rc_unit_id) AS t_UNITTYPE,sop.id AS i_SUBOPID, sop.r_refund_id AS r_refund_id, (CASE WHEN sop.t_comment='' THEN op.t_comment ELSE sop.t_comment END) AS t_REALCOMMENT, sop.t_CATEGORY AS t_REALCATEGORY, sop.t_REFUND AS t_REALREFUND, sop.r_category_id AS i_IDCATEGORY, (CASE WHEN sop.f_value<0 THEN '-' WHEN sop.f_value=0 THEN '' ELSE '+' END) AS t_TYPEEXPENSE, (CASE WHEN sop.f_value<0 THEN 'Dpense' WHEN sop.f_value=0 THEN '' ELSE 'Revenu' END) AS t_TYPEEXPENSENLS, STRFTIME('%Y-%W',v_operation.d_date) AS d_DATEWEEK,STRFTIME('%Y-%m',v_operation.d_date) AS d_DATEMONTH,STRFTIME('%Y',v_operation.d_date)||'-Q'||(CASE WHEN STRFTIME('%m',v_operation.d_date)<='03' THEN '1' WHEN STRFTIME('%m',v_operation.d_date)<='06' THEN '2' WHEN STRFTIME('%m',v_operation.d_date)<='09' THEN '3' ELSE '4' END) AS d_DATEQUARTER, STRFTIME('%Y',v_operation.d_date)||'-S'||(CASE WHEN STRFTIME('%m',v_operation.d_date)<='06' THEN '1' ELSE '2' END) AS d_DATESEMESTER, STRFTIME('%Y',v_operation.d_date) AS d_DATEYEAR, (SELECT count(*) FROM v_recurrentoperation s WHERE s.rd_operation_id=v_operation.id) AS i_NBRECURRENT, (CASE WHEN v_operation.f_QUANTITY>=0 THEN v_operation.f_QUANTITY ELSE 0 END) AS f_QUANTITY_INCOME, (CASE WHEN v_operation.f_QUANTITY<0 THEN v_operation.f_QUANTITY ELSE 0 END) AS f_QUANTITY_EXPENSE, (SELECT o2.f_balance FROM operationbalance o2 WHERE o2.r_operation_id=v_operation.id ) AS f_BALANCE, (CASE WHEN v_operation.f_QUANTITY>=0 THEN v_operation.f_CURRENTAMOUNT ELSE 0 END) AS f_CURRENTAMOUNT_INCOME, (CASE WHEN v_operation.f_QUANTITY<0 THEN v_operation.f_CURRENTAMOUNT ELSE 0 END) AS f_CURRENTAMOUNT_EXPENSE FROM v_operation;
CREATE VIEW v_recurrentoperation_display AS SELECT rop.*, op.t_ACCOUNT, op.i_number, op.t_mode, op.i_group_id, op.t_TRANSFER, op.t_PAYEE, op.t_comment, op.t_CATEGORY, op.t_status, op.f_CURRENTAMOUNT FROM v_recurrentoperation rop, v_operation_display_all AS op WHERE rop.rd_operation_id=op.ID;

CREATE VIEW v_rule AS SELECT *,(SELECT COUNT(1) FROM rule r WHERE r.f_sortorder<=rule.f_sortorder) AS i_ORDER FROM rule;

CREATE VIEW v_rule_displayname AS SELECT *, t_definition AS t_displayname FROM rule;

CREATE VIEW v_interest AS SELECT *,(SELECT s.t_name FROM account s WHERE s.id=interest.rd_account_id) AS t_ACCOUNT FROM interest;

CREATE VIEW v_interest_displayname AS SELECT *, STRFTIME('%d/%m/%Y',d_date)||' '||f_rate||'%' AS t_displayname FROM interest;

CREATE VIEW v_budgetrule AS SELECT *, IFNULL((SELECT s.t_fullname FROM category s WHERE s.id=budgetrule.rc_category_id),') AS t_CATEGORYCONDITION, IFNULL((SELECT s.t_fullname FROM category s WHERE s.id=budgetrule.rc_category_id_target),'') AS t_CATEGORY, (CASE WHEN budgetrule.i_condition=-1 THEN 'Ngatif' WHEN budgetrule.i_condition=0 THEN 'Tous' END) AS t_WHENNLSS, f_quantity||(CASE WHEN budgetrule.t_absolute='N' THEN '%' ELSE (SELECT t_symbol FROM unit WHERE t_type='1') END) AS t_WHATNLS,(CASE WHEN budgetrule.t_rule='N' THEN 'Suivant' WHEN budgetrule.t_rule='C' THEN 'Courant' END) AS t_RULENLS FROM budgetrule;

CREATE VIEW v_budgetrule_display AS SELECT * FROM v_budgetrule;

CREATE VIEW v_budgetrule_displayname AS SELECT *, t_WHENNLSS||' '||t_WHATNLS||' '||t_RULENLS||' '||t_CATEGORY AS t_displayname FROM v_budgetrule;

CREATE VIEW v_budget_tmp AS SELECT *, IFNULL((SELECT s.t_fullname FROM category s WHERE s.id=budget.rc_category_id),'') AS t_CATEGORY, (i_year||(CASE WHEN i_month=0 THEN '' WHEN i_month<10 THEN '-0'||i_month ELSE '-'||i_month END)) AS t_PERIOD, (SELECT TOTAL(o.f_REALCURRENTAMOUNT) FROM v_operation_consolidated o WHERE STRFTIME('%Y', o.d_date)=i_year AND (i_month=0 OR STRFTIME('%m', o.d_date)=i_month) AND o.i_IDCATEGORY IN (SELECT b2.id_category FROM budgetcategory b2 WHERE b2.id=budget.id)) AS f_CURRENTAMOUNT, (SELECT GROUP_CONCAT(v_budgetrule_displayname.t_displayname,',') FROM v_budgetrule_displayname WHERE (v_budgetrule_displayname.t_year_condition='N' OR budget.i_year=v_budgetrule_displayname.i_year) AND (v_budgetrule_displayname.t_month_condition='N' OR budget.i_month=v_budgetrule_displayname.i_month) AND (v_budgetrule_displayname.t_category_condition='N' OR budget.rc_category_id=v_budgetrule_displayname.rc_category_id) ORDER BY v_budgetrule_displayname.t_absolute DESC, v_budgetrule_displayname.id) AS t_RULES FROM v_budgetrule_tmp;

CREATE VIEW v_budget AS SELECT *, (f_CURRENTAMOUNT-f_budgeted_modified) AS f_DELTABEFORETRANSFER, (f_CURRENTAMOUNT-f_budgeted_modified-f_transferred) AS f_DELTA FROM v_budget_tmp;

CREATE VIEW v_budget_display AS SELECT *, (f_CURRENTAMOUNT-f_budgeted_modified) AS f_DELTABEFORETRANSFER, (f_CURRENTAMOUNT-f_budgeted_modified-f_transferred) AS f_DELTA FROM vm_budget_tmp;

CREATE VIEW v_budget_displayname AS SELECT *, t_PERIOD||' '||f_budgeted_modified AS t_displayname FROM v_budget;

CREATE TRIGGER fkdc_bank_parameters_uuid BEFORE DELETE ON bank FOR EACH ROW BEGIN DELETE FROM parameters WHERE parameters.t_uuid_parent=OLD.id||'-'||'bank'; END;

CREATE TRIGGER fkdc_account_parameters_uuid BEFORE DELETE ON account FOR EACH ROW BEGIN DELETE FROM parameters WHERE parameters.t_uuid_parent=OLD.id||'-'||'account'; END;

CREATE TRIGGER fkdc_unit_parameters_uuid BEFORE DELETE ON unit FOR EACH ROW BEGIN DELETE FROM parameters WHERE parameters.t_uuid_parent=OLD.id||'-'||'unit'; END;
CREATE TRIGGER fkdc_univalue_parameters_uuid BEFORE DELETE ON unitvalue FOR EACH ROW BEGIN DELETE FROM parameters WHERE parameters.t_uuid_parent=OLD.id||'-'||'unitvalue'; END;

CREATE TRIGGER fkdc_category_parameters_uuid BEFORE DELETE ON category FOR EACH ROW BEGIN DELETE FROM parameters WHERE parameters.t_uuid_parent=OLD.id||'-'||'category'; END;

CREATE TRIGGER fkdc_operation_parameters_uuid BEFORE DELETE ON operation FOR EACH ROW BEGIN DELETE FROM parameters WHERE parameters.t_uuid_parent=OLD.id||'-'||'operation'; END;

CREATE TRIGGER fkdc_interest_parameters_uuid BEFORE DELETE ON interest FOR EACH ROW BEGIN DELETE FROM parameters WHERE parameters.t_uuid_parent=OLD.id||'-'||'interest'; END;

CREATE TRIGGER fkdc_suboperation_parameters_uuid BEFORE DELETE ON suboperation FOR EACH ROW BEGIN DELETE FROM parameters WHERE parameters.t_uuid_parent=OLD.id||'-'||'suboperation'; END;

CREATE TRIGGER fkdc_refund_parameters_uuid BEFORE DELETE ON refund FOR EACH ROW BEGIN DELETE FROM parameters WHERE parameters.t_uuid_parent=OLD.id||'-'||'refund'; END;

CREATE TRIGGER fkdc_payee_parameters_uuid BEFORE DELETE ON payee FOR EACH ROW BEGIN DELETE FROM parameters WHERE parameters.t_uuid_parent=OLD.id||'-'||'payee'; END;

CREATE TRIGGER fkdc_recurrentoperation_parameters_uuid BEFORE DELETE ON recurrentoperation FOR EACH ROW BEGIN DELETE FROM parameters WHERE parameters.t_uuid_parent=OLD.id||'-'||'recurrentoperation'; END;

CREATE TRIGGER fkdc_rule_parameters_uuid BEFORE DELETE ON rule FOR EACH ROW BEGIN DELETE FROM parameters WHERE parameters.t_uuid_parent=OLD.id||'-'||'rule'; END;

CREATE TRIGGER fkdc_budget_parameters_uuid BEFORE DELETE ON budget FOR EACH ROW BEGIN DELETE FROM parameters WHERE parameters.t_uuid_parent=OLD.id||'-'||'budget'; END;

CREATE TRIGGER fkdc_budgetrule_parameters_uuid BEFORE DELETE ON budgetrule FOR EACH ROW BEGIN DELETE FROM parameters WHERE parameters.t_uuid_parent=OLD.id||'-'||'budgetrule'; END;

CREATE TRIGGER cpt_category_fullname1 AFTER INSERT ON category BEGIN UPDATE category SET t_fullname=CASE WHEN rd_category_id IS NULL OR rd_category_id='' OR rd_category_id=0 THEN new.t_name ELSE (SELECT c.t_fullname FROM category c WHERE c.id=new.rd_category_id)||' > '||new.t_name END WHERE id=new.id;END;

CREATE TRIGGER cpt_category_fullname2 AFTER UPDATE OF t_name, rd_category_id ON category BEGIN UPDATE category SET t_fullname=CASE WHEN rd_category_id IS NULL OR rd_category_id='' OR rd_category_id=0 THEN new.t_name ELSE (SELECT c.t_fullname FROM category c WHERE c.id=new.rd_category_id)||' > '||new.t_name END WHERE id=new.id;END;

CREATE TRIGGER cpt_category_fullname2 AFTER UPDATE OF t_name, rd_category_id ON category BEGIN UPDATE category SET t_fullname=CASE WHEN rd_category_id IS NULL OR rd_category_id='' OR rd_category_id=0 THEN new.t_name ELSE (SELECT c.t_fullname FROM category c WHERE c.id=new.rd_category_id)||' > '||new.t_name END WHERE id=new.id;END;

CREATE TRIGGER fkdc_category_delete BEFORE DELETE ON category FOR EACH ROW BEGIN UPDATE suboperation SET r_category_id=OLD.rd_category_id WHERE r_category_id=OLD.id; END;

explain
SELECT TOTAL(f_CURRENTAMOUNT), d_DATEMONTH
from v_operation_display
WHERE d_DATEMONTH IN ('2012-05', '2012-04')
group by d_DATEMONTH, t_TYPEEXPENSE;

} } */ Goto */

# The next test requires FTS4
ifcapable !fts3 {
finish_test
return
}
# Taken from the gnome-shell project

`db close`

```sql
forcedelete test.db
sqlite3 db test.db
do_test fuzz-oss1-gnomeshell {
  
db eval {
CREATE TABLE Resource (ID INTEGER NOT NULL PRIMARY KEY, Uri TEXT NOT NULL, UNIQUE (Uri));
CREATE VIRTUAL TABLE fts USING fts4;
CREATE TABLE "mfo:Enclosure" (ID INTEGER NOT NULL PRIMARY KEY, "mfo:remoteLink" INTEGER, "mfo:remoteLink:graph" INTEGER, "mfo:groupDefault" INTEGER, "mfo:groupDefault:graph" INTEGER, "mfo:localLink" INTEGER, "mfo:localLink:graph" INTEGER, "mfo:optional" INTEGER, "mfo:optional:graph" INTEGER);
CREATE TABLE "mfo:FeedElement" (ID INTEGER NOT NULL PRIMARY KEY, "mfo:image" TEXT COLLATE NOCASE, "mfo:image:graph" INTEGER, "mfo:feedSettings" INTEGER, "mfo:feedSettings:graph" INTEGER);
CREATE TABLE "mfo:FeedMessage" (ID INTEGER NOT NULL PRIMARY KEY, "mfo:downloadedTime" INTEGER, "mfo:downloadedTime:graph" INTEGER, "mfo:downloadedTime:localDate" INTEGER, "mfo:downloadedTime:localTime" INTEGER);
CREATE TABLE "mfo:FeedMessage_mfo:enclosureList" (ID INTEGER NOT NULL, "mfo:enclosureList" INTEGER NOT NULL, "mfo:enclosureList:graph" INTEGER);
CREATE TABLE "mfo:FeedType" (ID INTEGER NOT NULL PRIMARY KEY, "mfo:name" TEXT COLLATE NOCASE, "mfo:name:graph" INTEGER);
CREATE TABLE "mlo:GeoBoundingBox" (ID INTEGER NOT NULL PRIMARY KEY, "mlo:bbNorthWest" INTEGER NOT NULL, "mlo:bbSouthEast" INTEGER NOT NULL, "mlo:bbNorthWest:graph" INTEGER, "mlo:bbSouthEast:graph" INTEGER);
```
CREATE TABLE "mlo:GeoLocation" (ID INTEGER NOT NULL PRIMARY KEY);
CREATE TABLE "mlo:GeoLocation_mlo:asBoundingBox" (ID INTEGER NOT NULL, "mlo:asBoundingBox" INTEGER NOT NULL, "mlo:asBoundingBox:graph" INTEGER);
CREATE TABLE "mlo:GeoLocation_mlo:asGeoPoint" (ID INTEGER NOT NULL, "mlo:asGeoPoint" INTEGER NOT NULL, "mlo:asGeoPoint:graph" INTEGER);
CREATE TABLE "mlo:GeoLocation_mlo:asPostalAddress" (ID INTEGER NOT NULL, "mlo:asPostalAddress" INTEGER NOT NULL, "mlo:asPostalAddress:graph" INTEGER);
CREATE TABLE "mlo:GeoPoint" (ID INTEGER NOT NULL PRIMARY KEY);
CREATE TABLE "mlo:GeoPoint_mlo:address" (ID INTEGER NOT NULL, "mlo:address" TEXT NOT NULL, "mlo:address:graph" INTEGER);
CREATE TABLE "mlo:GeoPoint_mlo:altitude" (ID INTEGER NOT NULL, "mlo:altitude" REAL NOT NULL, "mlo:altitude:graph" INTEGER);
CREATE TABLE "mlo:GeoPoint_mlo:city" (ID INTEGER NOT NULL, "mlo:city" TEXT NOT NULL, "mlo:city:graph" INTEGER);
CREATE TABLE "mlo:GeoPoint_mlo:country" (ID INTEGER NOT NULL, "mlo:country" TEXT NOT NULL, "mlo:country:graph" INTEGER);
CREATE TABLE "mlo:GeoPoint_mlo:latitude" (ID INTEGER NOT NULL, "mlo:latitude" REAL NOT NULL, "mlo:latitude:graph" INTEGER);
CREATE TABLE "mlo:GeoPoint_mlo:longitude" (ID INTEGER NOT NULL, "mlo:longitude" REAL NOT NULL, "mlo:longitude:graph" INTEGER);
CREATE TABLE "mlo:GeoPoint_mlo:state" (ID INTEGER NOT NULL, "mlo:state" TEXT NOT NULL, "mlo:state:graph" INTEGER);
CREATE TABLE "mlo:GeoPoint_mlo:timestamp" (ID INTEGER NOT NULL, "mlo:timestamp" INTEGER NOT NULL, "mlo:timestamp:graph" INTEGER, "mlo:timestamp:localDate" INTEGER NOT NULL, "mlo:timestamp:localTime" INTEGER NOT NULL);
CREATE TABLE "mlo:GeoSphere" (ID INTEGER NOT NULL PRIMARY KEY);
CREATE TABLE "mlo:GeoSphere_mlo:radius" (ID INTEGER NOT NULL, "mlo:radius" REAL NOT NULL, "mlo:radius:graph" INTEGER);
CREATE TABLE "mlo:Landmark" (ID INTEGER NOT NULL PRIMARY KEY);
CREATE TABLE "mlo:LandmarkCategory" (ID INTEGER NOT NULL PRIMARY KEY);
CREATE TABLE "mlo:LandmarkCategory_mlo:isRemovable" (ID INTEGER NOT NULL, "mlo:isRemovable" INTEGER NOT NULL, "mlo:isRemovable:graph" INTEGER);
CREATE TABLE "mlo:Landmark_mlo:belongsToCategory" (ID INTEGER NOT NULL, "mlo:belongsToCategory" INTEGER NOT NULL, "mlo:belongsToCategory:graph" INTEGER);
CREATE TABLE "mlo:Landmark_mlo:poiLocation" (ID INTEGER NOT NULL, "mlo:poiLocation" INTEGER NOT NULL, "mlo:poiLocation:graph" INTEGER);
CREATE TABLE "mlo:LocationBoundingBox" (ID INTEGER NOT NULL PRIMARY KEY);
CREATE TABLE "mlo:LocationBoundingBox_mlo:boxEastLimit" (ID INTEGER NOT NULL, "mlo:boxEastLimit" INTEGER NOT NULL, "mlo:boxEastLimit:graph" INTEGER);
CREATE TABLE "mlo:LocationBoundingBox_mlo:boxNorthLimit" (ID INTEGER NOT NULL, "mlo:boxNorthLimit" INTEGER NOT NULL, "mlo:boxNorthLimit:graph" INTEGER);
CREATE TABLE "mlo:LocationBoundingBox_mlo:boxSouthWestCorner" (ID INTEGER NOT NULL, "mlo:boxSouthWestCorner" INTEGER NOT NULL, "mlo:boxSouthWestCorner:graph" INTEGER);
CREATE TABLE "mlo:LocationBoundingBox_mlo:boxVerticalLimit" (ID INTEGER NOT NULL, "mlo:boxVerticalLimit" INTEGER NOT NULL, "mlo:boxVerticalLimit:graph" INTEGER);
CREATE TABLE "mlo:PointOfInterest" (ID INTEGER NOT NULL PRIMARY KEY);
CREATE TABLE "mlo:Route" (ID INTEGER NOT NULL PRIMARY KEY);
CREATE TABLE "mlo:Route_mlo:endTime" (ID INTEGER NOT NULL, "mlo:endTime" INTEGER NOT NULL, "mlo:endTime:graph" INTEGER, "mlo:endTime:localDate" INTEGER NOT NULL, "mlo:endTime:localTime" INTEGER NOT NULL);
CREATE TABLE "mlo:Route_mlo:routeDetails" (ID INTEGER NOT NULL, "mlo:routeDetails" TEXT NOT NULL, "mlo:routeDetails:graph" INTEGER);
CREATE TABLE "mlo:Route_mlo:startTime" (ID INTEGER NOT NULL, "mlo:startTime" INTEGER NOT NULL, "mlo:startTime:graph" INTEGER, "mlo:startTime:localDate" INTEGER NOT NULL, "mlo:startTime:localTime" INTEGER NOT NULL);
CREATE TABLE "mto:DownloadTransfer" (ID INTEGER NOT NULL PRIMARY KEY);
CREATE TABLE "mto:State" (ID INTEGER NOT NULL PRIMARY KEY);
CREATE TABLE "mto:SyncTransfer" (ID INTEGER NOT NULL PRIMARY KEY);
CREATE TABLE "mto:TransferMethod" (ID INTEGER NOT NULL PRIMARY KEY);
CREATE TABLE "mto:Transfer_mto:transferList" (ID INTEGER NOT NULL, "mto:transferList" INTEGER NOT NULL, "mto:transferList:graph" INTEGER);
CREATE TABLE "mto:Transfer_mto:transferPrivacyLevel" (ID INTEGER NOT NULL, "mto:transferPrivacyLevel" TEXT NOT NULL, "mto:transferPrivacyLevel:graph" INTEGER);
CREATE TABLE "mto:UploadTransfer" (ID INTEGER NOT NULL PRIMARY KEY);
CREATE TABLE "mto:UploadTransfer_mto:transferCategory" (ID INTEGER NOT NULL, "mto:transferCategory" TEXT NOT NULL, "mto:transferCategory:graph" INTEGER);
"ncal:method" TEXT COLLATE NOCASE, "ncal:method:graph" INTEGER,
"ncal:calcalse" INTEGER, "ncal:calcalse:graph" INTEGER, "ncal:prodid"
TEXT COLLATE NOCASE, "ncal:prodid:graph" INTEGER, "ncal:version" TEXT
COLLATE NOCASE, "ncal:version:graph" INTEGER);
CREATE TABLE "ncal:CalendarDataObject" (ID INTEGER NOT NULL PRIMARY KEY);
CREATE TABLE "ncal:CalendarScale" (ID INTEGER NOT NULL PRIMARY KEY);
CREATE TABLE "ncal:CalendarUserType" (ID INTEGER NOT NULL PRIMARY KEY);
CREATE TABLE "ncal:Calendar_ncal:component" (ID INTEGER NOT NULL,
"ncal:component" INTEGER NOT NULL, "ncal:component:graph" INTEGER);
CREATE TABLE "ncal:Event" (ID INTEGER NOT NULL PRIMARY KEY,
"ncal:eventStatus" INTEGER, "ncal:eventStatus:graph" INTEGER,
"ncal:transp" INTEGER, "ncal:transp:graph" INTEGER);
CREATE TABLE "ncal:EventStatus" (ID INTEGER NOT NULL PRIMARY KEY);
CREATE TABLE "ncal:Freebusy" (ID INTEGER NOT NULL PRIMARY KEY);
CREATE TABLE "ncal:FreebusyPeriod" (ID INTEGER NOT NULL PRIMARY KEY,
"ncal:fbtype" INTEGER, "ncal:fbtype:graph" INTEGER);
CREATE TABLE "ncal:FreebusyType" (ID INTEGER NOT NULL PRIMARY KEY);
CREATE TABLE "ncal:Freebusy_ncal:freebusy" (ID INTEGER NOT NULL,
"ncal:freebusy" INTEGER NOT NULL, "ncal:freebusy:graph" INTEGER);
CREATE TABLE "ncal:Journal" (ID INTEGER NOT NULL PRIMARY KEY,
"ncal:journalStatus" INTEGER, "ncal:journalStatus:graph" INTEGER);
CREATE TABLE "ncal:JournalStatus" (ID INTEGER NOT NULL PRIMARY KEY);
CREATE TABLE "ncal:NcalDateTime" (ID INTEGER NOT NULL PRIMARY KEY,
"ncal:ncalTimezone" INTEGER, "ncal:ncalTimezone:graph" INTEGER,
"ncal:date" INTEGER, "ncal:date:graph" INTEGER, "ncal:date:localDate"
INTEGER, "ncal:date:localTime" INTEGER, "ncal:dateTime" INTEGER,
"ncal:dateTime:graph" INTEGER, "ncal:dateTime:localDate" INTEGER,
"ncal:dateTime:localTime" INTEGER);
CREATE TABLE "ncal:NcalPeriod" (ID INTEGER NOT NULL PRIMARY KEY,
"ncal:periodBegin" INTEGER, "ncal:periodBegin:graph" INTEGER,
"ncal:periodBegin:localDate" INTEGER, "ncal:periodBegin:localTime"
INTEGER, "ncal:periodDuration" INTEGER, "ncal:periodDuration:graph"
INTEGER, "ncal:periodEnd" INTEGER, "ncal:periodEnd:graph" INTEGER,
"ncal:periodEnd:localDate" INTEGER, "ncal:periodEnd:localTime"
INTEGER);
CREATE TABLE "ncal:NcalTimeEntity" (ID INTEGER NOT NULL PRIMARY KEY);
CREATE TABLE "ncal:Organizer" (ID INTEGER NOT NULL PRIMARY KEY);
CREATE TABLE "ncal:ParticipationStatus" (ID INTEGER NOT NULL PRIMARY KEY);
CREATE TABLE "ncal:RecurrenceFrequency" (ID INTEGER NOT NULL PRIMARY KEY);
CREATE TABLE "ncal:RecurrenceIdentifier" (ID INTEGER NOT NULL PRIMARY KEY,
"ncal:range" INTEGER, "ncal:range:graph" INTEGER,
"ncal:recurrenceIdDateTime" INTEGER, "ncal:recurrenceIdDateTime:graph"
INTEGER);
CREATE TABLE "ncal:RecurrenceIdentifierRange" (ID INTEGER NOT NULL PRIMARY KEY);
CREATE TABLE "ncal:RecurrenceRule" (ID INTEGER NOT NULL PRIMARY KEY,
"ncal:until" INTEGER, "ncal:until:graph" INTEGER,
"ncal:until:localDate" INTEGER, "ncal:until:localTime" INTEGER,
"ncal:wkst" INTEGER, "ncal:wkst:graph" INTEGER, "ncal:interval"
### Open Source Used in CloudCenter WM 5.5.1

<table>
<thead>
<tr>
<th>Table Name</th>
<th>Description</th>
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<tr>
<td>ncal:RecurrenceRule_ncal:byhour</td>
<td>Integer, &quot;ncal:byhour&quot; INTEGER, &quot;ncal:byhour:graph&quot; INTEGER</td>
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<td>ncal:RecurrenceRule_ncal:byminute</td>
<td>Integer, &quot;ncal:byminute&quot; INTEGER, &quot;ncal:byminute:graph&quot; INTEGER</td>
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<tr>
<td>ncal:RecurrenceRule_ncal:bymonth</td>
<td>Integer, &quot;ncal:bymonth&quot; INTEGER, &quot;ncal:bymonth:graph&quot; INTEGER</td>
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<tr>
<td>ncal:RecurrenceRule_ncal:bymonthday</td>
<td>Integer, &quot;ncal:bymonthday&quot; INTEGER, &quot;ncal:bymonthday:graph&quot; INTEGER</td>
</tr>
<tr>
<td>ncal:RecurrenceRule_ncal:bysecond</td>
<td>Integer, &quot;ncal:bysecond&quot; INTEGER, &quot;ncal:bysecond:graph&quot; INTEGER</td>
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<td>ncal:RecurrenceRule_ncal:bysetpos</td>
<td>Integer, &quot;ncal:bysetpos&quot; INTEGER, &quot;ncal:bysetpos:graph&quot; INTEGER</td>
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<tr>
<td>ncal:RecurrenceRule_ncal:byweekno</td>
<td>Integer, &quot;ncal:byweekno&quot; INTEGER, &quot;ncal:byweekno:graph&quot; INTEGER</td>
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<tr>
<td>ncal:RecurrenceRule_ncal:byyearday</td>
<td>Integer, &quot;ncal:byyearday&quot; INTEGER, &quot;ncal:byyearday:graph&quot; INTEGER</td>
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<tr>
<td>ncal:TimeTransparency</td>
<td>Integer, &quot;ncal:timeTransparency&quot; INTEGER</td>
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<tr>
<td>ncal:TimezoneObservance</td>
<td>Integer, &quot;ncal:timezoneObservance&quot; INTEGER, &quot;ncal:timezoneObservance:graph&quot; INTEGER</td>
</tr>
<tr>
<td>ncal:TodoStatus</td>
<td>Integer, &quot;ncal:todoStatus&quot; INTEGER</td>
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<tr>
<td>ncal:Trigger</td>
<td>Integer, &quot;ncal:trigger&quot; INTEGER</td>
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"ncal:related" INTEGER, "ncal:related:graph" INTEGER,
"ncal:triggerDateTime" INTEGER, "ncal:triggerDateTime:graph" INTEGER,
"ncal:triggerDateTime:localDate" INTEGER,
"ncal:triggerDateTime:localTime" INTEGER, "ncal:triggerDuration" INTEGER,
"ncal:triggerDuration:graph" INTEGER);
CREATE TABLE "ncal:TriggerRelation" (ID INTEGER NOT NULL PRIMARY KEY);
CREATE TABLE "ncal:UnionParentClass" (ID INTEGER NOT NULL PRIMARY KEY,
"ncal:lastModified" INTEGER, "ncal:lastModified:graph" INTEGER,
"ncal:lastModified:localDate" INTEGER, "ncal:lastModified:localTime" INTEGER,
"ncal:trigger" INTEGER, "ncal:trigger:graph" INTEGER,
"ncal:created" INTEGER, "ncal:created:graph" INTEGER,
"ncal:created:localDate" INTEGER, "ncal:created:localTime" INTEGER,
CREATE TABLE "ncal:UnionParentClass_ncal:attach" (ID INTEGER NOT NULL, 
"ncal:attach" INTEGER NOT NULL, "ncal:attach:graph" INTEGER);
CREATE TABLE "ncal:UnionParentClass_ncal:attendee" (ID INTEGER NOT NULL, 
"ncal:attendee" INTEGER NOT NULL, "ncal:attendee:graph" INTEGER);
CREATE TABLE "ncal:UnionParentClass_ncal:categories" (ID INTEGER NOT NULL, 
"ncal:categories" TEXT NOT NULL, "ncal:categories:graph" INTEGER);
CREATE TABLE "ncal:UnionParentClass_ncal:exdate" (ID INTEGER NOT NULL, 
"ncal:exdate" INTEGER NOT NULL, "ncal:exdate:graph" INTEGER);
CREATE TABLE "ncal:UnionParentClass_ncal:exrule" (ID INTEGER NOT NULL, "ncal:exrule" INTEGER NOT NULL, "ncal:exrule:graph" INTEGER);
CREATE TABLE "ncal:UnionParentClass_ncal:hasAlarm" (ID INTEGER NOT NULL, "ncal:hasAlarm" INTEGER NOT NULL, "ncal:hasAlarm:graph" INTEGER);
CREATE TABLE "ncal:UnionParentClass_ncal:ncalRelation" (ID INTEGER NOT NULL, "ncal:ncalRelation" TEXT NOT NULL, "ncal:ncalRelation:graph" INTEGER);
CREATE TABLE "ncal:UnionParentClass_ncal:rdate" (ID INTEGER NOT NULL, "ncal:rdate" INTEGER NOT NULL, "ncal:rdate:graph" INTEGER);
CREATE TABLE "ncal:UnionParentClass_ncal:relatedToChild" (ID INTEGER NOT NULL, "ncal:relatedToChild" TEXT NOT NULL, "ncal:relatedToChild:graph" INTEGER);
CREATE TABLE "ncal:UnionParentClass_ncal:relatedToParent" (ID INTEGER NOT NULL, "ncal:relatedToParent" TEXT NOT NULL, "ncal:relatedToParent:graph" INTEGER);
CREATE TABLE "ncal:UnionParentClass_ncal:resources" (ID INTEGER NOT NULL, "ncal:resources" TEXT NOT NULL, "ncal:resources:graph" INTEGER);
CREATE TABLE "ncal:UnionParentClass_ncal:rrule" (ID INTEGER NOT NULL, "ncal:rrule" INTEGER NOT NULL, "ncal:rrule:graph" INTEGER);
CREATE TABLE "ncal:Weekday" (ID INTEGER NOT NULL PRIMARY KEY);
CREATE TABLE "nco:Affiliation" (ID INTEGER NOT NULL PRIMARY KEY, "nco:department" TEXT COLLATE NOCASE, "nco:department:graph" INTEGER, "nco:org" INTEGER, "nco:org:graph" INTEGER, "nco:role" TEXT COLLATE NOCASE, "nco:role:graph" INTEGER);
CREATE TABLE "nco:Affiliation_nco:title" (ID INTEGER NOT NULL, "nco:title" TEXT NOT NULL, "nco:title:graph" INTEGER);
CREATE TABLE "nco:AuthorizationStatus" (ID INTEGER NOT NULL PRIMARY KEY);
CREATE TABLE "nco:BbsNumber" (ID INTEGER NOT NULL PRIMARY KEY);
CREATE TABLE "nco:CarPhoneNumber" (ID INTEGER NOT NULL PRIMARY KEY);
CREATE TABLE "nco:CellPhoneNumber" (ID INTEGER NOT NULL PRIMARY KEY);
CREATE TABLE "nco:ContactGroup" (ID INTEGER NOT NULL PRIMARY KEY, "nco:contactGroupName" TEXT COLLATE NOCASE, "nco:contactGroupName:graph" INTEGER);
CREATE TABLE "nco:ContactList" (ID INTEGER NOT NULL PRIMARY KEY);
CREATE TABLE "nco:ContactListDataObject" (ID INTEGER NOT NULL PRIMARY KEY);
CREATE TABLE "nco:ContactList_nco:containsContact" (ID INTEGER NOT NULL, "nco:containsContact" INTEGER NOT NULL, "nco:containsContact:graph" INTEGER);
CREATE TABLE "nco:ContactMedium" (ID INTEGER NOT NULL PRIMARY KEY, "nco:contactMediumComment" TEXT COLLATE NOCASE, "nco:contactMediumComment:graph" INTEGER);
CREATE TABLE "nco:Contact_ncal:anniversary" (ID INTEGER NOT NULL, "ncal:anniversary" INTEGER NOT NULL, "ncal:anniversary:graph" INTEGER);
CREATE TABLE "nco:Contact_ncal:birthday" (ID INTEGER NOT NULL, "ncal:birthday" INTEGER NOT NULL, "ncal:birthday:graph" INTEGER);
CREATE TABLE "nco:Contact_nco:belongsToGroup" (ID INTEGER NOT NULL, "nco:belongsToGroup" INTEGER NOT NULL, "nco:belongsToGroup:graph" INTEGER);
CREATE TABLE "nco:Contact_nco:note" (ID INTEGER NOT NULL, "nco:note" TEXT NOT NULL, "nco:note:graph" INTEGER);
CREATE TABLE "nco:Contact_scal:anniversary" (ID INTEGER NOT NULL, "scal:anniversary" INTEGER NOT NULL, "scal:anniversary:graph" INTEGER);
CREATE TABLE "nco:Contact_scal:birthday" (ID INTEGER NOT NULL, "scal:birthday" INTEGER NOT NULL, "scal:birthday:graph" INTEGER);
CREATE TABLE "nco:DomesticDeliveryAddress" (ID INTEGER NOT NULL PRIMARY KEY);
CREATE TABLE "nco:EmailAddress" (ID INTEGER NOT NULL PRIMARY KEY, "nco:emailAddress" TEXT COLLATE NOCASE UNIQUE, "nco:emailAddress:graph" INTEGER);
CREATE TABLE "nco:FaxNumber" (ID INTEGER NOT NULL PRIMARY KEY);
CREATE TABLE "nco:Gender" (ID INTEGER NOT NULL PRIMARY KEY);
CREATE TABLE "nco:IMAccount" (ID INTEGER NOT NULL PRIMARY KEY, "nco:imAccountAddress" INTEGER UNIQUE, "nco:imAccountAddress:graph" INTEGER, "nco:imAccountType" TEXT COLLATE NOCASE, "nco:imAccountType:graph" INTEGER, "nco:imDisplayName" TEXT COLLATE NOCASE, "nco:imDisplayName:graph" INTEGER, "nco:imEnabled" INTEGER, "nco:imEnabled:graph" INTEGER);
CREATE TABLE "nco:IMAccount_nco:hasIMContact" (ID INTEGER NOT NULL, "nco:hasIMContact" INTEGER NOT NULL, "nco:hasIMContact:graph" INTEGER);
CREATE TABLE "nco:IMAddress_nco:imCapability" (ID INTEGER NOT NULL, "nco:imCapability" INTEGER NOT NULL, "nco:imCapability:graph" INTEGER);
CREATE TABLE "nco:IMCapability" (ID INTEGER NOT NULL PRIMARY KEY);
CREATE TABLE "nco:InternationalDeliveryAddress" (ID INTEGER NOT NULL PRIMARY KEY);
CREATE TABLE "nco:IsdnNumber" (ID INTEGER NOT NULL PRIMARY KEY);
CREATE TABLE "nco:MessagingNumber" (ID INTEGER NOT NULL PRIMARY KEY);
CREATE TABLE "nco:ModemNumber" (ID INTEGER NOT NULL PRIMARY KEY);
CREATE TABLE "nco:OrganizationContact" (ID INTEGER NOT NULL PRIMARY KEY, "nco:logo" INTEGER, "nco:logo:graph" INTEGER);
CREATE TABLE "nco:PagerNumber" (ID INTEGER NOT NULL PRIMARY KEY);
CREATE TABLE "nco:ParcelDeliveryAddress" (ID INTEGER NOT NULL PRIMARY KEY);
CREATE TABLE "nco:PcsNumber" (ID INTEGER NOT NULL PRIMARY KEY);
CREATE TABLE "nco:PersonContact_nco:hasAffiliation" (ID INTEGER NOT NULL, "nco:hasAffiliation" INTEGER NOT NULL, "nco:hasAffiliation:graph" INTEGER);
CREATE TABLE "nco:PhoneNumber" (ID INTEGER NOT NULL PRIMARY KEY, "nco:phoneNumber" TEXT COLLATE NOCASE, "nco:phoneNumber:graph" INTEGER);
CREATE TABLE "nco:PresenceStatus" (ID INTEGER NOT NULL PRIMARY KEY);
CREATE TABLE "nco:Role" (ID INTEGER NOT NULL PRIMARY KEY, "nco:video" INTEGER, "nco:video:graph" INTEGER);
CREATE TABLE "nco:Role_nco:blogUrl" (ID INTEGER NOT NULL, "nco:blogUrl" TEXT COLLATE NOCASE, "nco:blogUrl:graph" INTEGER);
CREATE TABLE "nco:Role_nco:hasEmailAddress" (ID INTEGER NOT NULL, "nco:hasEmailAddress" INTEGER NOT NULL, "nco:hasEmailAddress:graph" INTEGER);
CREATE TABLE "nco:Role_nco:hasIMAddress" (ID INTEGER NOT NULL, "nco:hasIMAddress" INTEGER NOT NULL, "nco:hasIMAddress:graph" INTEGER);
CREATE TABLE "nco:Role_nco:hasPhoneNumber" (ID INTEGER NOT NULL, "nco:hasPhoneNumber" INTEGER NOT NULL, "nco:hasPhoneNumber:graph" INTEGER);
CREATE TABLE "nco:Role_nco:hasPostalAddress" (ID INTEGER NOT NULL, "nco:hasPostalAddress" INTEGER NOT NULL, "nco:hasPostalAddress:graph" INTEGER);
CREATE TABLE "nco:Role_nco:url" (ID INTEGER NOT NULL, "nco:url" INTEGER NOT NULL, "nco:url:graph" INTEGER);
CREATE TABLE "nco:Role_nco:websiteUrl" (ID INTEGER NOT NULL, "nco:websiteUrl" INTEGER NOT NULL, "nco:websiteUrl:graph" INTEGER);
CREATE TABLE "nfo:Attachment" (ID INTEGER NOT NULL PRIMARY KEY);
CREATE TABLE "nfo:Bookmark" (ID INTEGER NOT NULL PRIMARY KEY, "nfo:bookmarks" INTEGER, "nfo:bookmarks:graph" INTEGER, "nfo:characterPosition" INTEGER, "nfo:characterPosition:graph"
<table>
<thead>
<tr>
<th>Table Name</th>
<th>Column Name</th>
<th>Type</th>
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<tbody>
<tr>
<td>nfo:BookmarkFolder</td>
<td>ID</td>
<td>INTEGER NOT NULL PRIMARY KEY</td>
</tr>
<tr>
<td>nfo:BookmarkFolder_nfo:containsBookmark</td>
<td>ID, nfo:containsBookmark</td>
<td>INTEGER NOT NULL, INTEGER</td>
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<tr>
<td>nfo:BookmarkFolder_nfo:containsBookmarkFolder</td>
<td>ID, nfo:containsBookmarkFolder</td>
<td>INTEGER NOT NULL, INTEGER</td>
</tr>
<tr>
<td>nfo:CompressionType</td>
<td>ID</td>
<td>INTEGER NOT NULL PRIMARY KEY</td>
</tr>
<tr>
<td>nfo:Cursor</td>
<td>ID</td>
<td>INTEGER NOT NULL PRIMARY KEY</td>
</tr>
<tr>
<td>nfo:DataContainer</td>
<td>ID</td>
<td>INTEGER NOT NULL PRIMARY KEY</td>
</tr>
<tr>
<td>nfo:DeletedResource</td>
<td>ID, nfo:originalLocation, nfo:deletionDate, nfo:deletionDate:localDate</td>
<td>INTEGER NOT NULL, TEXT COLLATE NOCASE, INTEGER</td>
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<tr>
<td>nfo:Document</td>
<td>ID, nfo:tableOfContents</td>
<td>INTEGER NOT NULL PRIMARY KEY, TEXT COLLATE NOCASE, INTEGER</td>
</tr>
<tr>
<td>nfo:EmbeddedFileDataObject</td>
<td>ID, nfo:encoding</td>
<td>INTEGER NOT NULL PRIMARY KEY, TEXT COLLATE NOCASE, INTEGER</td>
</tr>
<tr>
<td>nfo:Equipment</td>
<td>ID, nfo:manufacturer, nfo:model, nfo:equipmentSoftware</td>
<td>INTEGER NOT NULL PRIMARY KEY, TEXT COLLATE NOCASE, INTEGER</td>
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<tr>
<td>nfo:Executable</td>
<td>ID</td>
<td>INTEGER NOT NULL PRIMARY KEY</td>
</tr>
<tr>
<td>nfo:FileHash</td>
<td>ID, nfo:hashValue, nfo:hashAlgorithm</td>
<td>INTEGER NOT NULL PRIMARY KEY, TEXT COLLATE NOCASE, INTEGER</td>
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<tr>
<td>nfo:Filesystem</td>
<td>ID</td>
<td>INTEGER NOT NULL PRIMARY KEY</td>
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<td>CREATE TABLE &quot;nfo:FilesystemImage&quot; (ID INTEGER NOT NULL PRIMARY KEY);</td>
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<tr>
<td>CREATE TABLE &quot;nfo:Folder&quot; (ID INTEGER NOT NULL PRIMARY KEY);</td>
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<td>CREATE TABLE &quot;nfo:Font&quot; (ID INTEGER NOT NULL PRIMARY KEY, &quot;nfo:fontFamily&quot; TEXT COLLATE NOCASE, &quot;nfo:fontFamily:graph&quot; INTEGER, &quot;nfo:foundry&quot; INTEGER, &quot;nfo:foundry:graph&quot; INTEGER);</td>
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<tr>
<td>CREATE TABLE &quot;nfo:HardDiskPartition&quot; (ID INTEGER NOT NULL PRIMARY KEY);</td>
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<tr>
<td>CREATE TABLE &quot;nfo:HelpDocument&quot; (ID INTEGER NOT NULL PRIMARY KEY);</td>
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<tr>
<td>CREATE TABLE &quot;nfo:HtmlDocument&quot; (ID INTEGER NOT NULL PRIMARY KEY);</td>
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<tr>
<td>CREATE TABLE &quot;nfo:Icon&quot; (ID INTEGER NOT NULL PRIMARY KEY);</td>
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<tr>
<td>CREATE TABLE &quot;nfo:Image&quot; (ID INTEGER NOT NULL PRIMARY KEY, &quot;nfo:verticalResolution&quot; INTEGER, &quot;nfo:verticalResolution:graph&quot; INTEGER, &quot;nfo:horizontalResolution&quot; INTEGER, &quot;nfo:horizontalResolution:graph&quot; INTEGER, &quot;nfo:orientation&quot; INTEGER, &quot;nfo:orientation:graph&quot; INTEGER);</td>
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<tr>
<td>CREATE TABLE &quot;nfo:Image_nfo:depicts&quot; (ID INTEGER NOT NULL, &quot;nfo:depicts&quot; INTEGER NOT NULL, &quot;nfo:depicts:graph&quot; INTEGER);</td>
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<td>CREATE TABLE &quot;nfo:Image_nfo:hasRegionOfInterest&quot; (ID INTEGER NOT NULL, &quot;nfo:hasRegionOfInterest&quot; INTEGER NOT NULL, &quot;nfo:hasRegionOfInterest:graph&quot; INTEGER);</td>
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<td>CREATE TABLE &quot;nfo:MediaFileListEntry&quot; (ID INTEGER NOT NULL PRIMARY KEY, &quot;nfo:listPosition&quot; REAL, &quot;nfo:listPosition:graph&quot; INTEGER, &quot;nfo:entryUrl&quot; TEXT COLLATE NOCASE, &quot;nfo:entryUrl:graph&quot; INTEGER);</td>
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<td>CREATE TABLE &quot;nfo:MediaList&quot; (ID INTEGER NOT NULL PRIMARY KEY, &quot;nfo:entryCounter&quot; INTEGER, &quot;nfo:entryCounter:graph&quot; INTEGER, &quot;nfo:listDuration&quot; INTEGER, &quot;nfo:listDuration:graph&quot; INTEGER);</td>
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<tr>
<td>CREATE TABLE &quot;nfo:MediaList_nfo:hasMediaFileListEntry&quot; (ID INTEGER NOT NULL, &quot;nfo:hasMediaFileListEntry&quot; INTEGER NOT NULL, &quot;nfo:hasMediaFileListEntry:graph&quot; INTEGER);</td>
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</table>
COLLATE NOCASE, "nfo:definesGlobalVariable:graph" INTEGER);
CREATE TABLE "nfo:Spreadsheet" (ID INTEGER NOT NULL PRIMARY KEY);
CREATE TABLE "nfo:TextDocument" (ID INTEGER NOT NULL PRIMARY KEY,
 "nfo:wordCount" INTEGER, "nfo:wordCount:graph" INTEGER,
 "nfo:lineCount" INTEGER, "nfo:lineCount:graph" INTEGER,
 "nfo:characterCount" INTEGER, "nfo:characterCount:graph" INTEGER);
CREATE TABLE "nfo:Trash" (ID INTEGER NOT NULL PRIMARY KEY);
CREATE TABLE "nfo:VectorImage" (ID INTEGER NOT NULL PRIMARY KEY);
CREATE TABLE "nfo:Video" (ID INTEGER NOT NULL PRIMARY KEY,
 "nfo:frameRate" REAL, "nfo:frameRate:graph" INTEGER, "nfo:frameCount" INTEGER, "nfo:frameCount:graph" INTEGER, 
 "nfo:averageVideoBitrate" REAL, 
 "nfo:averageVideoBitrate:graph" INTEGER);
CREATE TABLE "nfo:Visual" (ID INTEGER NOT NULL PRIMARY KEY,
 "nie:contentCreated" INTEGER, "nie:contentCreated:graph" INTEGER,
 "nie:contentCreated:localDate" INTEGER, "nie:contentCreated:localTime" INTEGER, "nfo:aspectRatio" REAL, "nfo:aspectRatio:graph" INTEGER, 
 "nfo:heading" REAL, "nfo:heading:graph" INTEGER, "nfo:tilt" REAL, 
 "nfo:tilt:graph" INTEGER, "nfo:interlaceMode" INTEGER, 
 "nfo:interlaceMode:graph" INTEGER, "nfo:height" INTEGER,
 "nfo:height:graph" INTEGER, "nfo:width" INTEGER, "nfo:width:graph" INTEGER, 
 "nfo:colorDepth" INTEGER, "nfo:colorDepth:graph" INTEGER);
CREATE TABLE "nfo:WebHistory" (ID INTEGER NOT NULL PRIMARY KEY,
 "nfo:domain" TEXT COLLATE NOCASE, "nfo:domain:graph" INTEGER,
 "nfo:uri" TEXT COLLATE NOCASE, "nfo:uri:graph" INTEGER);
CREATE TABLE "nfo:Website" (ID INTEGER NOT NULL PRIMARY KEY);
CREATE TABLE "nid3:ID3Audio" (ID INTEGER NOT NULL PRIMARY KEY,
 "nid3:title" TEXT COLLATE NOCASE, "nid3:title:graph" INTEGER,
 "nid3:albumTitle" TEXT COLLATE NOCASE, "nid3:albumTitle:graph" INTEGER,
 "nid3:contentType" TEXT COLLATE NOCASE, 
 "nid3:contentType:graph" INTEGER, "nid3:length" INTEGER,
 "nid3:length:graph" INTEGER, "nid3:recordingYear" INTEGER,
 "nid3:recordingYear:graph" INTEGER, 
 "nid3:trackNumber" TEXT COLLATE NOCASE, 
 "nid3:trackNumber:graph" INTEGER, "nid3:partOfSet" TEXT COLLATE NOCASE,
 "nid3:partOfSet:graph" INTEGER, "nid3:comments" TEXT COLLATE NOCASE,
 "nid3:comments:graph" INTEGER, 
 "nid3:leadArtist" INTEGER NOT NULL, 
 "nid3:leadArtist:graph" INTEGER);
CREATE TABLE "nie:DataObject" (ID INTEGER NOT NULL PRIMARY KEY,
 "nie:url" TEXT COLLATE NOCASE UNIQUE, "nie:url:graph" INTEGER, 
 "nie:byteSize" INTEGER, "nie:byteSize:graph" INTEGER,
 "nie:interpretedAs" INTEGER, "nie:interpretedAs:graph" INTEGER,
 "nie:lastRefreshed" INTEGER, "nie:lastRefreshed:graph" INTEGER,
 "nie:lastRefreshed:localDate" INTEGER, "nie:lastRefreshed:localTime" INTEGER, 
 "nie:created" INTEGER, "nie:created:graph" INTEGER,
 "nie:created:localDate" INTEGER, "nie:created:localTime" INTEGER, 
 "nfo:belongsToContainer" INTEGER, "nfo:belongsToContainer:graph" INTEGER, 
 "nfo:available" INTEGER, "nfo:available:graph" INTEGER);
CREATE TABLE "nie:DataObject_nie:dataSource" (ID INTEGER NOT NULL, "nie:dataSource" INTEGER NOT NULL, "nie:dataSource:graph" INTEGER);
CREATE TABLE "nie:DataObject_nie:isPartOf" (ID INTEGER NOT NULL, "nie:isPartOf" INTEGER NOT NULL, "nie:isPartOf:graph" INTEGER);
CREATE TABLE "nie:DataSource" (ID INTEGER NOT NULL PRIMARY KEY);
CREATE TABLE "nie:InformationElement_mlo:location" (ID INTEGER NOT NULL, "mlo:location" INTEGER NOT NULL, "mlo:location:graph" INTEGER);
CREATE TABLE "nie:InformationElement_nao:hasProperty" (ID INTEGER NOT NULL, "nao:hasProperty" INTEGER, "nao:hasProperty:graph" INTEGER);
CREATE TABLE "nie:InformationElement_nco:creator" (ID INTEGER NOT NULL, "nco:creator" INTEGER NOT NULL, "nco:creator:graph" INTEGER);
CREATE TABLE "nie:InformationElement_nie:hasLogicalPart" (ID INTEGER NOT NULL, "nie:hasLogicalPart" INTEGER NOT NULL, "nie:hasLogicalPart:graph" INTEGER);
CREATE TABLE "nie:InformationElement_nie:hasPart" (ID INTEGER NOT NULL, "nie:hasPart" INTEGER NOT NULL, "nie:hasPart:graph" INTEGER);
CREATE TABLE "nie:InformationElement_nie:informationElementDate" (ID INTEGER NOT NULL, "nie:informationElementDate" INTEGER NOT NULL, "nie:informationElementDate:graph" INTEGER, "nie:informationElementDate:localDate" INTEGER NOT NULL, "nie:informationElementDate:localTime" INTEGER NOT NULL);
CREATE TABLE "nie:InformationElement_nie:isLogicalPartOf" (ID INTEGER NOT NULL, "nie:isLogicalPartOf" INTEGER NOT NULL, "nie:isLogicalPartOf:graph" INTEGER);
CREATE TABLE "nie:InformationElement_nie:keyword" (ID INTEGER NOT NULL, "nie:keyword" TEXT NOT NULL, "nie:keyword:graph" INTEGER);
CREATE TABLE "nie:InformationElement_nie:relatedTo" (ID INTEGER NOT NULL, "nie:relatedTo" INTEGER NOT NULL, "nie:relatedTo:graph" INTEGER);
CREATE TABLE "nmm:AnalogRadio" (ID INTEGER NOT NULL PRIMARY KEY, "nmm:modulation" INTEGER, "nmm:modulation:graph" INTEGER, "nmm:frequency" INTEGER, "nmm:frequency:graph" INTEGER);
CREATE TABLE "nmm:Artist" (ID INTEGER NOT NULL PRIMARY KEY, "nmm:artistName" TEXT COLLATE NOCASE, "nmm:artistName:graph" INTEGER);
CREATE TABLE "nmm:Flash" (ID INTEGER NOT NULL PRIMARY KEY);
CREATE TABLE "nmm:ImageList" (ID INTEGER NOT NULL PRIMARY KEY);
CREATE TABLE "nmm:MeteringMode" (ID INTEGER NOT NULL PRIMARY KEY);
CREATE TABLE "nmm:MusicAlbumDisc" (ID INTEGER NOT NULL PRIMARY KEY, "nmm:albumDiscAlbum" INTEGER, "nmm:albumDiscAlbum:graph" INTEGER, "nmm:musicCDIdentifier" TEXT COLLATE NOCASE, "nmm:musicCDIdentifier:graph" INTEGER, "nmm:setNumber" INTEGER, "nmm:setNumber:graph" INTEGER);
CREATE TABLE "nmm:MusicAlbum_nmm:albumArtist" (ID INTEGER NOT NULL, "nmm:albumArtist" INTEGER, "nmm:albumArtist:graph" INTEGER, "nmm:artistName" TEXT COLLATE NOCASE, "nmm:artistName:graph" INTEGER, "nmm:artistName" TEXT COLLATE NOCASE, "nmm:artistName:graph" INTEGER);
CREATE TABLE "nmm:MusicPiece_nmm:lyrics" (ID INTEGER NOT NULL, "nmm:lyrics" INTEGER NOT NULL, "nmm:lyrics:graph" INTEGER);
CREATE TABLE "nmm:Playlist" (ID INTEGER NOT NULL PRIMARY KEY);
CREATE TABLE "nmm:RadioModulation" (ID INTEGER NOT NULL PRIMARY KEY);
CREATE TABLE "nmm:RadioStation" (ID INTEGER NOT NULL PRIMARY KEY, "nmm:radioIcon" INTEGER, "nmm:radioIcon:graph" INTEGER, "nmm:radioPTY" INTEGER, "nmm:radioPTY:graph" INTEGER);
CREATE TABLE "nmm:RadioStation_nmm:carrier" (ID INTEGER NOT NULL, "nmm:carrier" INTEGER NOT NULL, "nmm:carrier:graph" INTEGER);
CREATE TABLE "nmm:SynchronizedText" (ID INTEGER NOT NULL PRIMARY KEY, "nmm:isForHearingImpaired" INTEGER, "nmm:isForHearingImpaired:graph" INTEGER);
CREATE TABLE "nmm:Video_mtp:scantype" (ID INTEGER NOT NULL, "mtp:scantype" INTEGER NOT NULL, "mtp:scantype:graph" INTEGER);
CREATE TABLE "nmm:Video_nmm:director" (ID INTEGER NOT NULL, "nmm:director" INTEGER NOT NULL, "nmm:director:graph" INTEGER);
CREATE TABLE "nmm:Video_nmm:leadActor" (ID INTEGER NOT NULL, "nmm:leadActor" INTEGER NOT NULL, "nmm:leadActor:graph" INTEGER);
CREATE TABLE "nmm:Video_nmm:subtitle" (ID INTEGER NOT NULL, "nmm:subtitle" INTEGER NOT NULL, "nmm:subtitle:graph" INTEGER);
CREATE TABLE "nmm:WhiteBalance" (ID INTEGER NOT NULL PRIMARY KEY);
CREATE TABLE "nmo:Attachment" (ID INTEGER NOT NULL PRIMARY KEY);
CREATE TABLE "nmo:Call" (ID INTEGER NOT NULL PRIMARY KEY, "nmo:sentDate" INTEGER, "nmo:sentDate:graph" INTEGER, "nmo:sentDate:localDate" INTEGER, "nmo:sentDate:localTime" INTEGER, "nmo:duration" INTEGER, "nmo:duration:graph" INTEGER);
CREATE TABLE "nmo:CommunicationChannel" (ID INTEGER NOT NULL PRIMARY KEY, "nmo:lastMessageDate" INTEGER, "nmo:lastMessageDate:graph" INTEGER, "nmo:lastMessageDate:localDate" INTEGER, "nmo:lastMessageDate:localTime" INTEGER, "nmo:lastSuccessfulMessageDate" INTEGER, "nmo:lastSuccessfulMessageDate:graph" INTEGER, "nmo:lastSuccessfulMessageDate:localDate" INTEGER, "nmo:lastSuccessfulMessageDate:localTime" INTEGER);
CREATE TABLE "nmo:CommunicationChannel_nmo:hasParticipant" (ID INTEGER NOT NULL, "nmo:hasParticipant" INTEGER NOT NULL, "nmo:hasParticipant:graph" INTEGER);
CREATE TABLE "nmo:Conversation" (ID INTEGER NOT NULL PRIMARY KEY);
CREATE TABLE "nmo:DeliveryStatus" (ID INTEGER NOT NULL PRIMARY KEY);
CREATE TABLE "nmo:Email" (ID INTEGER NOT NULL PRIMARY KEY, "nmo:hasContent" INTEGER, "nmo:hasContent:graph" INTEGER, "nmo:isFlagged" INTEGER, "nmo:isFlagged:graph" INTEGER, "nmo:isRecent" INTEGER, "nmo:isRecent:graph" INTEGER, "nmo:status" TEXT COLLATE NOCASE, "nmo:status:graph" INTEGER, "nmo:responseType" TEXT COLLATE NOCASE, "nmo:responseType:graph" INTEGER);
CREATE TABLE "nmo:Email_nmo:contentMimeType" (ID INTEGER NOT NULL, "nmo:contentMimeType" TEXT NOT NULL, "nmo:contentMimeType:graph" INTEGER);
CREATE TABLE "nmo:IMMessage" (ID INTEGER NOT NULL PRIMARY KEY);
CREATE TABLE "nmo:MMSMessage" (ID INTEGER NOT NULL PRIMARY KEY, "nmo:mmsHasContent" INTEGER, "nmo:mmsHasContent:graph" INTEGER);
CREATE TABLE "nmo:MailAccount" (ID INTEGER NOT NULL PRIMARY KEY, "nmo:accountName" TEXT COLLATE NOCASE, "nmo:accountName:graph" INTEGER, "nmo:accountDisplayName" TEXT COLLATE NOCASE, "nmo:accountDisplayName:graph" INTEGER, "nmo:fromAddress" INTEGER, "nmo:fromAddress:graph" INTEGER, "nmo:signature" TEXT COLLATE NOCASE, "nmo:signature:graph" INTEGER);
CREATE TABLE "nmo:MailFolder" (ID INTEGER NOT NULL PRIMARY KEY, "nmo:folderName" TEXT COLLATE NOCASE, "nmo:folderName:graph" INTEGER, "nmo:serverCount" INTEGER, "nmo:serverCount:graph" INTEGER);
```
CREATE TABLE "nmo:MailboxDataObject" (ID INTEGER NOT NULL PRIMARY KEY);
CREATE TABLE "nmo:Message" (ID INTEGER NOT NULL PRIMARY KEY,
"nmo:sentDate" INTEGER, "nmo:sentDate:graph" INTEGER,
CREATE TABLE "nmo:MessageHeader" (ID INTEGER NOT NULL PRIMARY KEY,
"nmo:headerName" TEXT COLLATE NOCASE, "nmo:headerName:graph" INTEGER, 
"nmo:headerValue" TEXT COLLATE NOCASE, "nmo:headerValue:graph" INTEGER);
CREATE TABLE "nmo:Message_nmo:bcc" (ID INTEGER NOT NULL, "nmo:bcc" INTEGER NOT NULL, "nmo:bcc:graph" INTEGER);
CREATE TABLE "nmo:Message_nmo:cc" (ID INTEGER NOT NULL, "nmo:cc" INTEGER NOT NULL, "nmo:cc:graph" INTEGER);
CREATE TABLE "nmo:Message_nmo:hasAttachment" (ID INTEGER NOT NULL, "nmo:hasAttachment" INTEGER NOT NULL, "nmo:hasAttachment:graph" INTEGER);
CREATE TABLE "nmo:Message_nmo:inReplyTo" (ID INTEGER NOT NULL, "nmo:inReplyTo" INTEGER NOT NULL, "nmo:inReplyTo:graph" INTEGER);
CREATE TABLE "nmo:Message_nmo:messageHeader" (ID INTEGER NOT NULL, "nmo:messageHeader" INTEGER NOT NULL, "nmo:messageHeader:graph" INTEGER);
CREATE TABLE "nmo:Message_nmo:recipient" (ID INTEGER NOT NULL, "nmo:recipient" INTEGER NOT NULL, "nmo:recipient:graph" INTEGER);
CREATE TABLE "nmo:Message_nmo:references" (ID INTEGER NOT NULL, 
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CREATE TABLE "nmo:Message_nmo:to" (ID INTEGER NOT NULL, "nmo:to" INTEGER NOT NULL, "nmo:to:graph" INTEGER);
CREATE TABLE "nmo:MimePart" (ID INTEGER NOT NULL PRIMARY KEY, "nmo:charSet" TEXT COLLATE NOCASE, "nmo:charSet:graph" INTEGER, "nmo:contentId" TEXT COLLATE NOCASE, "nmo:contentId:graph" INTEGER, "nmo:contentTransferEncoding" TEXT COLLATE NOCASE, "nmo:contentTransferEncoding:graph" INTEGER, "nmo:contentDescription" TEXT COLLATE NOCASE, "nmo:contentDescription:graph" INTEGER);
CREATE TABLE "nmo:MimePart_nmo:mimeHeader" (ID INTEGER NOT NULL, "nmo:mimeHeader" INTEGER NOT NULL, "nmo:mimeHeader:graph" INTEGER);
CREATE TABLE "nmo:Multipart" (ID INTEGER NOT NULL PRIMARY KEY);
CREATE TABLE "nmo:Multipart_nmo:partBoundary" (ID INTEGER NOT NULL, "nmo:partBoundary" TEXT NOT NULL, "nmo:partBoundary:graph" INTEGER);
CREATE TABLE "nmo:PermanentChannel" (ID INTEGER NOT NULL PRIMARY KEY);
CREATE TABLE "nmo:PhoneMessageFolder" (ID INTEGER NOT NULL PRIMARY KEY, "nmo:phoneMessageFolderId" TEXT COLLATE NOCASE, "nmo:phoneMessageFolderId:graph" INTEGER);
CREATE TABLE "nmo:PhoneMessageFolder_nmo:containsPhoneMessage" (ID INTEGER NOT NULL, "nmo:containsPhoneMessage" INTEGER NOT NULL, "nmo:containsPhoneMessage:graph" INTEGER);
CREATE TABLE "nmo:PhoneMessageFolder_nmo:containsPhoneMessageFolder" (ID INTEGER NOT NULL, "nmo:containsPhoneMessageFolder" INTEGER NOT NULL, "nmo:containsPhoneMessageFolder:graph" INTEGER);
CREATE TABLE "nmo:PhoneMessage_nmo:toVCard" (ID INTEGER NOT NULL, "nmo:toVCard" INTEGER NOT NULL, "nmo:toVCard:graph" INTEGER);
CREATE TABLE "nmo:ReportReadStatus" (ID INTEGER NOT NULL PRIMARY KEY);
CREATE TABLE "nmo:SMSMessage" (ID INTEGER NOT NULL PRIMARY KEY);
CREATE TABLE "nmo:TransientChannel" (ID INTEGER NOT NULL PRIMARY KEY);
CREATE TABLE "nrl:InverseFunctionalProperty" (ID INTEGER NOT NULL PRIMARY KEY);
CREATE TABLE "osinfo:Installer" (ID INTEGER NOT NULL PRIMARY KEY);
CREATE TABLE "poi:ObjectOfInterest" (ID INTEGER NOT NULL PRIMARY KEY);
CREATE TABLE "rdf:Property_rdfs:subPropertyOf" (ID INTEGER NOT NULL, "rdfs:subPropertyOf" INTEGER NOT NULL, "rdfs:subPropertyOf:graph" INTEGER);
CREATE TABLE "rdfs:Class" (ID INTEGER NOT NULL PRIMARY KEY, "tracker:notify" INTEGER, "tracker:notify:graph" INTEGER);
CREATE TABLE "rdfs:Class_rdfs:subClassOf" (ID INTEGER NOT NULL, "rdfs:subClassOf" INTEGER NOT NULL, "rdfs:subClassOf:graph" INTEGER);
CREATE TABLE "rdfs:Class_tracker:domainIndex" (ID INTEGER NOT NULL, "tracker:domainIndex" INTEGER NOT NULL, "tracker:domainIndex:graph" INTEGER);
CREATE TABLE "rdfs:Literal" (ID INTEGER NOT NULL PRIMARY KEY);
CREATE TABLE "rdfs:Resource_dc:contributor" (ID INTEGER NOT NULL, "dc:contributor" TEXT NOT NULL, "dc:contributor:graph" INTEGER);
CREATE TABLE "rdfs:Resource_dc:date" (ID INTEGER NOT NULL, "dc:date" INTEGER NOT NULL, "dc:date:graph" INTEGER, "dc:date:localDate" INTEGER NOT NULL, "dc:date:localTime" INTEGER NOT NULL);
CREATE TABLE "rdfs:Resource_dc:relation" (ID INTEGER NOT NULL, "dc:relation" TEXT NOT NULL, "dc:relation:graph" INTEGER);
CREATE TABLE "rdfs:Resource_dc:source" (ID INTEGER NOT NULL, "dc:source" TEXT NOT NULL, "dc:source:graph" INTEGER);
CREATE TABLE "rdfs:Resource_nao:hasTag" (ID INTEGER NOT NULL, "nao:hasTag" INTEGER NOT NULL, "nao:hasTag:graph" INTEGER);
CREATE TABLE "rdfs:Resource_nao:isRelated" (ID INTEGER NOT NULL, "nao:isRelated" INTEGER NOT NULL, "nao:isRelated:graph" INTEGER);
CREATE TABLE "rdfs:Resource_rdf:type" (ID INTEGER NOT NULL, "rdf:type" INTEGER NOT NULL, "rdf:type:graph" INTEGER);
CREATE TABLE "scal:AccessLevel" (ID INTEGER NOT NULL PRIMARY KEY);
CREATE TABLE "scal:AttendanceStatus" (ID INTEGER NOT NULL PRIMARY KEY);
CREATE TABLE "scal:AttendeeRole" (ID INTEGER NOT NULL PRIMARY KEY);
CREATE TABLE "scal:Attendee_scal:delegated-from" (ID INTEGER NOT NULL, "scal:delegated-from" INTEGER NOT NULL, "scal:delegated-from:graph" INTEGER);
CREATE TABLE "scal:Attendee_scal:delegated-to" (ID INTEGER NOT NULL, "scal:delegated-to" INTEGER NOT NULL, "scal:delegated-to:graph" INTEGER);
CREATE TABLE "scal:Attendee_scal:member" (ID INTEGER NOT NULL, "scal:member" INTEGER NOT NULL, "scal:member:graph" INTEGER);
CREATE TABLE "scal:Attendee_scal:sent-by" (ID INTEGER NOT NULL, "scal:sent-by" INTEGER NOT NULL, "scal:sent-by:graph" INTEGER);
CREATE TABLE "scal:Calendar" (ID INTEGER NOT NULL PRIMARY KEY);
CREATE TABLE "scal:CalendarAlarm" (ID INTEGER NOT NULL PRIMARY KEY, "scal:alarmOffset" INTEGER, "scal:alarmOffset:graph" INTEGER);
CREATE TABLE "scal:CalendarAlarm_scal:alarmAttendee" (ID INTEGER NOT NULL, "scal:alarmAttendee" INTEGER NOT NULL, "scal:alarmAttendee:graph" INTEGER);
CREATE TABLE "scal:CalendarItem_scal:access" (ID INTEGER NOT NULL, "scal:access" INTEGER NOT NULL, "scal:access:graph" INTEGER);
CREATE TABLE "scal:CalendarItem_scal:attachment" (ID INTEGER NOT NULL, "scal:attachment" INTEGER NOT NULL, "scal:attachment:graph" INTEGER);
CREATE TABLE "scal:CalendarItem_scal:attendee" (ID INTEGER NOT NULL, "scal:attendee" INTEGER NOT NULL, "scal:attendee:graph" INTEGER);
CREATE TABLE "scal:CalendarItem_scal:belongsToCalendar" (ID INTEGER NOT NULL, "scal:belongsToCalendar" INTEGER NOT NULL, "scal:belongsToCalendar:graph" INTEGER);
CREATE TABLE "scal:CalendarItem_scal:contact" (ID INTEGER NOT NULL, "scal:contact" INTEGER NOT NULL, "scal:contact:graph" INTEGER);
CREATE TABLE "scal:CalendarItem_scal:rrule" (ID INTEGER NOT NULL, "scal:rrule" INTEGER NOT NULL, "scal:rrule:graph" INTEGER);
CREATE TABLE "scal:CalendarUserType" (ID INTEGER NOT NULL PRIMARY KEY);
CREATE TABLE "scal:Event" (ID INTEGER NOT NULL PRIMARY KEY, "scal:eventStatus" INTEGER, "scal:eventStatus:graph" INTEGER);
CREATE TABLE "scal:EventStatus" (ID INTEGER NOT NULL PRIMARY KEY);
CREATE TABLE "scal:Journal" (ID INTEGER NOT NULL PRIMARY KEY, "scal:journalStatus" INTEGER, "scal:journalStatus:graph" INTEGER);
CREATE TABLE "scal:JournalStatus" (ID INTEGER NOT NULL PRIMARY KEY);
CREATE TABLE "scal:RSVPValues" (ID INTEGER NOT NULL PRIMARY KEY);
CREATE TABLE "scal:RecurrenceRule" (ID INTEGER NOT NULL PRIMARY KEY, "scal:recurrencePattern" TEXT COLLATE NOCASE, "scal:recurrencePattern:graph" INTEGER, "scal:recurrenceStartDate" INTEGER, "scal:recurrenceStartDate:graph" INTEGER, "scal:exception" INTEGER, "scal:exception:graph" INTEGER);
CREATE TABLE "scal:TimePoint" (ID INTEGER NOT NULL PRIMARY KEY, "scal:dateTime" INTEGER, "scal:dateTime:graph" INTEGER, "scal:dateTime:localDate" INTEGER, "scal:dateTime:localTime" INTEGER, "scal:TimeZone" TEXT COLLATE NOCASE, "scal:TimeZone:graph" INTEGER);
CREATE TABLE "scal:TodoStatus" (ID INTEGER NOT NULL PRIMARY KEY);
CREATE TABLE "scal:TransparencyValues" (ID INTEGER NOT NULL PRIMARY KEY);
CREATE TABLE "slo:Landmark" (ID INTEGER NOT NULL PRIMARY KEY, 
"slo:iconUrl" INTEGER, "slo:iconUrl:graph" INTEGER);
CREATE TABLE "slo:LandmarkCategory" (ID INTEGER NOT NULL PRIMARY KEY, 
"slo:isRemovable" INTEGER, "slo:isRemovable:graph" INTEGER, 
"slo:categoryIconUrl" INTEGER, "slo:categoryIconUrl:graph" INTEGER);
CREATE TABLE "slo:Landmark_slo:belongsToCategory" (ID INTEGER NOT NULL, 
"slo:belongsToCategory" INTEGER NOT NULL, "slo:belongsToCategory:graph" INTEGER);
CREATE TABLE "slo:Landmark_slo:hasContact" (ID INTEGER NOT NULL, 
"slo:hasContact" INTEGER NOT NULL, "slo:hasContact:graph" INTEGER);
CREATE TABLE "slo:Route" (ID INTEGER NOT NULL PRIMARY KEY, 
"slo:startTime" INTEGER, "slo:startTime:graph" INTEGER, 
"slo:startTime:localDate" INTEGER, "slo:startTime:localTime" INTEGER, 
"slo:endTime" INTEGER, "slo:endTime:graph" INTEGER, 
"slo:endTime:localDate" INTEGER, "slo:endTime:localTime" INTEGER);
CREATE TABLE "slo:Route_slo:routeDetails" (ID INTEGER NOT NULL, 
"slo:routeDetails" TEXT NOT NULL, "slo:routeDetails:graph" INTEGER);
CREATE TABLE "tracker:Namespace" (ID INTEGER NOT NULL PRIMARY KEY, 
"tracker:prefix" TEXT COLLATE NOCASE, "tracker:prefix:graph" INTEGER);
CREATE TABLE "tracker:Ontology" (ID INTEGER NOT NULL PRIMARY KEY);
CREATE TABLE "tracker:Volume" (ID INTEGER NOT NULL PRIMARY KEY, 
"tracker:isMounted" INTEGER, "tracker:isMounted:graph" INTEGER, 
"tracker:unmountDate" INTEGER, "tracker:unmountDate:graph" INTEGER, 
"tracker:unmountDate:localDate" INTEGER, "tracker:unmountDate:localTime" INTEGER, 
"tracker:mountPoint" INTEGER, "tracker:mountPoint:graph" INTEGER, 
"tracker:isRemovable" INTEGER, "tracker:isRemovable:graph" INTEGER, 
"tracker:isOptical" INTEGER, "tracker:isOptical:graph" INTEGER);
CREATE UNIQUE INDEX "mfo:FeedMessage_mfo:enclosureList_ID_ID" ON 
"mfo:FeedMessage_mfo:enclosureList" (ID, "mfo:enclosureList");
CREATE UNIQUE INDEX "mfo:FeedMessage_mfo:enclosureList_ID_ID" ON 
"mfo:FeedMessage_mfo:enclosureList" (ID, "mfo:enclosureList");
CREATE UNIQUE INDEX "mlo:GeoBoundingBox_mlo:bbNorthWest_ID_ID" ON 
"mlo:GeoBoundingBox_mlo:bbNorthWest" (ID, "mlo:bbNorthWest");
CREATE UNIQUE INDEX "mlo:GeoBoundingBox_mlo:bbSouthEast_ID_ID" ON 
"mlo:GeoBoundingBox_mlo:bbSouthEast" (ID, "mlo:bbSouthEast");
CREATE INDEX "mlo:GeoLocation_mlo:asBoundingBox_ID" ON 
"mlo:GeoLocation_mlo:asBoundingBox" (ID);
CREATE UNIQUE INDEX "mlo:GeoLocation_mlo:asBoundingBox_ID_ID" ON 
"mlo:GeoLocation_mlo:asBoundingBox" ("mlo:asBoundingBox", ID);
CREATE INDEX "mlo:GeoLocation_mlo:asGeoPoint_ID" ON 
"mlo:GeoLocation_mlo:asGeoPoint" (ID);
CREATE UNIQUE INDEX "mlo:GeoLocation_mlo:asGeoPoint_ID_ID" ON 
"mlo:GeoLocation_mlo:asGeoPoint" ("mlo:asGeoPoint", ID);
CREATE INDEX "mlo:GeoLocation_mlo:asPostalAddress_ID" ON 
"mlo:GeoLocation_mlo:asPostalAddress" (ID);
CREATE UNIQUE INDEX "mlo:GeoLocation_mlo:asPostalAddress_ID_ID" ON
CREATE UNIQUE INDEX "mlo:GeoLocation_mlo:asPostalAddress" ("mlo:asPostalAddress", ID);
CREATE UNIQUE INDEX "mlo:GeoPoint_mlo:address_ID_ID" ON "mlo:GeoPoint_mlo:address" (ID, "mlo:address");
CREATE UNIQUE INDEX "mlo:GeoPoint_mlo:altitude_ID_ID" ON "mlo:GeoPoint_mlo:altitude" (ID, "mlo:altitude");
CREATE UNIQUE INDEX "mlo:GeoPoint_mlo:city_ID_ID" ON "mlo:GeoPoint_mlo:city" (ID, "mlo:city");
CREATE UNIQUE INDEX "mlo:GeoPoint_mlo:country_ID_ID" ON "mlo:GeoPoint_mlo:country" (ID, "mlo:country");
CREATE UNIQUE INDEX "mlo:GeoPoint_mlo:latitude_ID_ID" ON "mlo:GeoPoint_mlo:latitude" (ID, "mlo:latitude");
CREATE UNIQUE INDEX "mlo:GeoPoint_mlo:longitude_ID_ID" ON "mlo:GeoPoint_mlo:longitude" (ID, "mlo:longitude");
CREATE UNIQUE INDEX "mlo:GeoPoint_mlo:state_ID_ID" ON "mlo:GeoPoint_mlo:state" (ID, "mlo:state");
CREATE UNIQUE INDEX "mlo:GeoPoint_mlo:timestamp_ID_ID" ON "mlo:GeoPoint_mlo:timestamp" (ID, "mlo:timestamp");
CREATE UNIQUE INDEX "mlo:GeoPoint_mlo:boxEastLimit_ID_ID" ON "mlo:LocationBoundingBox_mlo:boxEastLimit" (ID, "mlo:boxEastLimit");
CREATE UNIQUE INDEX "mlo:LocationBoundingBox_mlo:boxNorthLimit_ID_ID" ON "mlo:LocationBoundingBox_mlo:boxNorthLimit" (ID, "mlo:boxNorthLimit");
CREATE UNIQUE INDEX "mlo:LocationBoundingBox_mlo:boxSouthWestCorner_ID_ID" ON "mlo:LocationBoundingBox_mlo:boxSouthWestCorner" (ID, "mlo:boxSouthWestCorner");
CREATE UNIQUE INDEX "mlo:LocationBoundingBox_mlo:boxVerticalLimit_ID_ID" ON "mlo:LocationBoundingBox_mlo:boxVerticalLimit" (ID, "mlo:boxVerticalLimit");
CREATE UNIQUE INDEX "mlo:Route_mlo:endTime_ID_ID" ON "mlo:Route_mlo:endTime" (ID, "mlo:endTime");
CREATE UNIQUE INDEX "mlo:Route_mlo:routeDetails_ID_ID" ON "mlo:Route_mlo:routeDetails" (ID, "mlo:routeDetails");
CREATE UNIQUE INDEX "mlo:Route_mlo:startTime_ID_ID" ON "mlo:Route_mlo:startTime" (ID, "mlo:startTime");
CREATE UNIQUE INDEX "mto:Transfer_mto:transferList_ID_ID" ON "mto:Transfer_mto:transferList" (ID, "mto:transferList");
CREATE UNIQUE INDEX "mto:Transfer_mto:transferPrivacyLevel_ID_ID" ON "mto:Transfer_mto:transferPrivacyLevel" (ID, "mlo:transferPrivacyLevel");
CREATE UNIQUE INDEX "mto:Transfer_mto:transferPrivacyLevel" ON
"mto:Transfer_mto:transferPrivacyLevel";

CREATE UNIQUE INDEX "mto:UploadTransfer_mto:transferCategory_ID_ID" ON
"mto:UploadTransfer_mto:transferCategory";

CREATE UNIQUE INDEX "mto:Tag_tracker:isDefaultTag_ID_ID" ON
"mto:Tag_tracker:isDefaultTag"

CREATE UNIQUE INDEX "nao:Tag_tracker:isDefaultTag Cơ sở" (ID, "tracker:isDefaultTag"idon);

CREATE UNIQUE INDEX "nao:Tag_tracker:tagRelatedTo_ID_ID" ON
"mto:Tag_tracker:tagRelatedTo"

CREATE UNIQUE INDEX "nao:Tag_tracker:tagRelatedTo Cơ sở" (ID, "tracker:tagRelatedTo"idon);

CREATE UNIQUE INDEX "ncal:Alarm_ncal:action_ID_ID" ON
"ncal:Alarm_ncal:action"

CREATE UNIQUE INDEX "ncal:BydayRulePart_ncal:bydayModifier_ID_ID" ON
"ncal:BydayRulePart_ncal:bydayModifier"

CREATE UNIQUE INDEX "ncal:BydayRulePart_ncal:bydayWeekday_ID_ID" ON
"ncal:BydayRulePart_ncal:bydayWeekday"

CREATE UNIQUE INDEX "ncal:Calendar_ncal:component_ID_ID" ON
"ncal:Calendar_ncal:component"

CREATE UNIQUE INDEX "ncal:Freebusy_ncal:freebusy_ID_ID" ON
"ncal:Freebusy_ncal:freebusy"

CREATE UNIQUE INDEX "ncal:RecurrenceRule_ncal:byday_ID_ID" ON
"ncal:RecurrenceRule_ncal:byday"

CREATE UNIQUE INDEX "ncal:RecurrenceRule_ncal:byhour_ID_ID" ON
"ncal:RecurrenceRule_ncal:byhour"

CREATE UNIQUE INDEX "ncal:RecurrenceRule_ncal:byminute_ID_ID" ON
"ncal:RecurrenceRule_ncal:byminute"

CREATE UNIQUE INDEX "ncal:RecurrenceRule_ncal:bymonth_ID_ID" ON
"ncal:RecurrenceRule_ncal:bymonth"

CREATE UNIQUE INDEX "ncal:RecurrenceRule_ncal:bymonthday_ID_ID" ON
"ncal:RecurrenceRule_ncal:bymonthday"

CREATE UNIQUE INDEX "ncal:RecurrenceRule_ncal:bymonthday_ID_ID" ON
"ncal:RecurrenceRule_ncal:bymonthday"

CREATE UNIQUE INDEX "ncal:RecurrenceRule_ncal:bysecond_ID_ID" ON
"ncal:RecurrenceRule_ncal:bysecond"

CREATE UNIQUE INDEX "ncal:RecurrenceRule_ncal:bysetpos_ID_ID" ON
"ncal:RecurrenceRule_ncal:bysetpos"

CREATE UNIQUE INDEX "ncal:RecurrenceRule_ncal:byweekno_ID_ID" ON
"ncal:RecurrenceRule_ncal:byweekno"

CREATE UNIQUE INDEX "ncal:RecurrenceRule_ncal:byyearday_ID_ID" ON
"ncal:RecurrenceRule_ncal:byyearday"

CREATE UNIQUE INDEX "ncal:UnionParentClass_ncal:attach_ID_ID" ON
"ncal:UnionParentClass_ncal:attach"

CREATE UNIQUE INDEX "ncal:UnionParentClass_ncal:attendee_ID_ID" ON
"ncal:UnionParentClass_ncal:attendee"

CREATE UNIQUE INDEX "ncal:UnionParentClass_ncal:categories_ID_ID" ON
"ncal:UnionParentClass_ncal:categories"

CREATE UNIQUE INDEX "ncal:UnionParentClass_ncal:exdate_ID_ID" ON
"ncal:UnionParentClass_ncal:exdate"

CREATE UNIQUE INDEX "ncal:UnionParentClass_ncal:exrule_ID_ID" ON
"ncal:UnionParentClass_ncal:exrule"

CREATE UNIQUE INDEX "ncal:UnionParentClass_ncal:hasAlarm_ID_ID" ON
CREATE UNIQUE INDEX "ncal:UnionParentClass_ncal:ncalRelation_ID_ID" ON "ncal:UnionParentClass_ncal:ncalRelation" (ID, "ncal:ncalRelation");
CREATE UNIQUE INDEX "ncal:UnionParentClass_ncal:relatedToChild_ID_ID" ON "ncal:UnionParentClass_ncal:relatedToChild" (ID, "ncal:relatedToChild");
CREATE UNIQUE INDEX "ncal:UnionParentClass_ncal:relatedToParent_ID_ID" ON "ncal:UnionParentClass_ncal:relatedToParent" (ID, "ncal:relatedToParent");
CREATE UNIQUE INDEX "ncal:UnionParentClass_ncal:resources_ID_ID" ON "ncal:UnionParentClass_ncal:resources" (ID, "ncal:resources");
CREATE UNIQUE INDEX "ncal:UnionParentClass_ncal:rrule_ID_ID" ON "ncal:UnionParentClass_ncal:rrule" (ID, "ncal:rrule");
CREATE UNIQUE INDEX "nco:Affiliation_nco:title_ID_ID" ON "nco:Affiliation_nco:title" (ID, "nco:title");
CREATE UNIQUE INDEX "nco:ContactList_nco:containsContact_ID_ID" ON "nco:ContactList_nco:containsContact" (ID, "nco:containsContact");
CREATE UNIQUE INDEX "nco:Contact_ncal:anniversary_ID_ID" ON "nco:Contact_ncal:anniversary" (ID, "ncal:anniversary");
CREATE UNIQUE INDEX "nco:Contact_ncal:birthday_ID_ID" ON "nco:Contact_ncal:birthday" (ID, "ncal:birthday");
CREATE UNIQUE INDEX "nco:Contact_ncal:belongsToGroup_ID_ID" ON "nco:Contact_ncal:belongsToGroup" (ID, "nco:belongsToGroup");
CREATE UNIQUE INDEX "nco:Contact_nco:note_ID_ID" ON "nco:Contact_nco:note" (ID, "nco:note");
CREATE UNIQUE INDEX "nco:Contact_scal:anniversary_ID_ID" ON "nco:Contact_scal:anniversary" (ID, "scal:anniversary");
CREATE UNIQUE INDEX "nco:Contact_scal:birthday_ID_ID" ON "nco:Contact_scal:birthday" (ID, "scal:birthday");
CREATE UNIQUE INDEX "nco:IMAccount_nco:hasIMContact_ID_ID" ON "nco:IMAccount_nco:hasIMContact" (ID, "nco:hasIMContact");
CREATE UNIQUE INDEX "nco:IMAddress_nco:imCapability_ID_ID" ON "nco:IMAddress_nco:imCapability" (ID, "nco:imCapability");
CREATE UNIQUE INDEX "nco:PersonContact_nco:hasAffiliation_ID_ID" ON "nco:PersonContact_nco:hasAffiliation" (ID, "nco:hasAffiliation");
CREATE INDEX "nco:PersonContact_nco:nameFamily" ON "nco:PersonContact" ("nco:nameFamily");
CREATE INDEX "nco:PhoneNumber_nco:phoneNumber" ON "nco:PhoneNumber" ("nco:phoneNumber");
CREATE UNIQUE INDEX "nco:Role_nco:blogUrl_ID_ID" ON "nco:Role_nco:blogUrl" (ID, "nco:blogUrl");
CREATE UNIQUE INDEX "nco:Role_nco:foafUrl_ID_ID" ON "nco:Role_nco:foafUrl" (ID, "nco:foafUrl");
CREATE UNIQUE INDEX "nco:Role_nco:hasContactMedium_ID_ID" ON "nco:Role_nco:hasContactMedium" (ID, "nco:hasContactMedium");
CREATE INDEX "nco:Role_nco:hasEmailAddress_ID" ON
"nco:Role_nco:hasEmailAddress" (ID);
CREATE UNIQUE INDEX "nco:Role_nco:hasEmailAddress_ID_ID" ON "nco:Role_nco:hasEmailAddress" ("nco:hasEmailAddress", ID);
CREATE UNIQUE INDEX "nco:Role_nco:hasIMAddress_ID_ID" ON "nco:Role_nco:hasIMAddress" (ID, "nco:hasIMAddress");
CREATE UNIQUE INDEX "nco:Role_nco:hasPhoneNumber_ID_ID" ON "nco:Role_nco:hasPhoneNumber" (ID, "nco:hasPhoneNumber");
CREATE INDEX "nco:Role_nco:hasPostalAddress_ID" ON "nco:Role_nco:hasPostalAddress" (ID);
CREATE UNIQUE INDEX "nco:Role_nco:hasPostalAddress_ID_ID" ON "nco:Role_nco:hasPostalAddress" ("nco:hasPostalAddress", ID);
CREATE UNIQUE INDEX "nco:Role_nco:url_ID_ID" ON "nco:Role_nco:url" (ID, "nco:url");
CREATE UNIQUE INDEX "nco:Role_nco:websiteUrl_ID_ID" ON "nco:Role_nco:websiteUrl" (ID, "nco:websiteUrl");
CREATE UNIQUE INDEX "nfo:BookmarkFolder_nfo:containsBookmarkFolder_ID_ID" ON "nfo:BookmarkFolder_nfo:containsBookmarkFolder" (ID, "nfo:containsBookmarkFolder");
CREATE UNIQUE INDEX "nfo:BookmarkFolder_nfo:containsBookmark_ID_ID" ON "nfo:BookmarkFolder_nfo:containsBookmark" (ID, "nfo:containsBookmark");
CREATE INDEX "nfo:FileDataObject_nfo:fileLastModified" ON "nfo:FileDataObject" ("nfo:fileLastModified");
CREATE UNIQUE INDEX "nfo:Image_nfo:depicts_ID_ID" ON "nfo:Image_nfo:depicts" (ID, "nfo:depicts");
CREATE UNIQUE INDEX "nfo:Image_nfo:hasRegionOfInterest_ID_ID" ON "nfo:Image_nfo:hasRegionOfInterest" (ID, "nfo:hasRegionOfInterest");
CREATE UNIQUE INDEX "nfo:MediaList_nfo:hasMediaFileListEntry_ID_ID" ON "nfo:MediaList_nfo:hasMediaFileListEntry" (ID, "nfo:hasMediaFileListEntry");
CREATE UNIQUE INDEX "nfo:MediaList_nfo:mediaListEntry_ID_ID" ON "nfo:MediaList_nfo:mediaListEntry" (ID, "nfo:mediaListEntry");
CREATE UNIQUE INDEX "nfo:Media_mtp:hidden_ID_ID" ON "nfo:Media_mtp:hidden" (ID, "mtp:hidden");
CREATE UNIQUE INDEX "nfo:Media_nmm:alternativeMedia_ID_ID" ON "nfo:Media_nmm:alternativeMedia" (ID, "nmm:alternativeMedia");
CREATE INDEX "nfo:Visual_nie:contentCreated" ON "nfo:Visual" ("nie:contentCreated");
CREATE UNIQUE INDEX "nid3:ID3Audio_nid3:leadArtist_ID_ID" ON "nid3:ID3Audio_nid3:leadArtist" (ID, "nid3:leadArtist");
CREATE UNIQUE INDEX "nie:DataObject_nie:dataSource_ID_ID" ON "nie:DataObject_nie:dataSource" (ID, "nie:dataSource");
CREATE UNIQUE INDEX "nie:DataObject_nie:isPartOf_ID_ID" ON "nie:DataObject_nie:isPartOf" (ID, "nie:isPartOf");
CREATE INDEX "nie:DataObject_nie:url" ON "nie:DataObject" ("nie:url");
CREATE INDEX "nie:InformationElement_mlo:location_ID" ON "nie:InformationElement_mlo:location" (ID);
CREATE UNIQUE INDEX "nie:InformationElement_mlo:location_ID_ID" ON "nie:InformationElement_mlo:location" ("mlo:location", ID);
CREATE UNIQUE INDEX "nie:InformationElement_nao:hasProperty_ID_ID" ON "nie:InformationElement_nao:hasProperty" (ID, "nao:hasProperty");
CREATE UNIQUE INDEX "nie:InformationElement_nco:contributor_ID_ID" ON "nie:InformationElement_nco:contributor" (ID, "nco:contributor");
CREATE UNIQUE INDEX "nie:InformationElement_nco:creator_ID_ID" ON "nie:InformationElement_nco:creator" (ID, "nco:creator");
CREATE UNIQUE INDEX "nie:InformationElement_nie:hasLogicalPart_ID_ID" ON "nie:InformationElement_nie:hasLogicalPart" (ID, "nie:hasLogicalPart");
CREATE UNIQUE INDEX "nie:InformationElement_nie:hasPart_ID_ID" ON "nie:InformationElement_nie:hasPart" (ID, "nie:hasPart");
CREATE UNIQUE INDEX
"nie:InformationElement_nie:informationElementDate_ID_ID" ON "nie:InformationElement_nie:informationElementDate" (ID, "nie:informationElementDate");
CREATE UNIQUE INDEX "nie:InformationElement_nie:isLogicalPartOf_ID_ID" ON "nie:InformationElement_nie:isLogicalPartOf" (ID, "nie:isLogicalPartOf");
CREATE UNIQUE INDEX "nie:InformationElement_nie:keyword_ID_ID" ON "nie:InformationElement_nie:keyword" (ID, "nie:keyword");
CREATE UNIQUE INDEX "nie:InformationElement_nie:relatedTo_ID_ID" ON "nie:InformationElement_nie:relatedTo" (ID, "nie:relatedTo");
CREATE INDEX "nie:InformationElement_slo:location" ON "nie:InformationElement" ("slo:location");
CREATE INDEX "nmm:Artist_nmm:artistName" ON "nmm:Artist" ("nmm:artistName");
CREATE INDEX "nmm:MusicAlbum_nie:title" ON "nmm:MusicAlbum" ("nie:title");
CREATE UNIQUE INDEX "nmm:MusicAlbum_nmm:albumArtist_ID_ID" ON "nmm:MusicAlbum_nmm:albumArtist" (ID, "nmm:albumArtist");
CREATE INDEX "nmm:MusicPiece_nie:title" ON "nmm:MusicPiece" ("nie:title");
CREATE UNIQUE INDEX "nmm:MusicPiece_nmm:lyrics_ID_ID" ON "nmm:MusicPiece_nmm:lyrics" (ID, "nmm:lyrics");
CREATE INDEX "nmm:MusicPiece_nmm:musicAlbum" ON "nmm:MusicPiece" ("nmm:musicAlbum");
CREATE INDEX "nmm:MusicPiece_nmm:performer" ON "nmm:MusicPiece" ("nmm:performer");
CREATE UNIQUE INDEX "nmm:RadioStation_nmm:carrier_ID_ID" ON "nmm:RadioStation_nmm:carrier" (ID, "nmm:carrier");
CREATE UNIQUE INDEX "nmm:Video_mtp:scantype_ID_ID" ON "nmm:Video_mtp:scantype" (ID, "mtp:scantype");
CREATE UNIQUE INDEX "nmm:Video_nmm:director_ID_ID" ON "nmm:Video_mmm:director" (ID, "nmm:director");
CREATE UNIQUE INDEX "nmm:Video_nmm:leadActor_ID_ID" ON "nmm:Video_mmm:leadActor" (ID, "nmm:leadActor");
CREATE UNIQUE INDEX "nmm:Video_nmm:subtitle_ID_ID" ON "nmm:Video_mmm:subtitle" (ID, "nmm:subtitle");
CREATE INDEX "nmo:Call_nmo:sentDate" ON "nmo:Call" ("nmo:sentDate");
CREATE INDEX "nmo:CommunicationChannel_nmo:hasParticipant_ID" ON "nmo:CommunicationChannel_nmo:hasParticipant" (ID);
CREATE UNIQUE INDEX "nmo:CommunicationChannel_nmo:hasParticipant_ID_ID" ON "nmo:CommunicationChannel_nmo:hasParticipant" ("nmo:hasParticipant", ID);
CREATE INDEX "nmo:CommunicationChannel_nmo:lastMessageDate" ON "nmo:CommunicationChannel" ("nmo:lastMessageDate");
CREATE UNIQUE INDEX "nmo:Email_nmo:contentMimeType_ID_ID" ON "nmo:Email_nmo:contentMimeType" (ID, "nmo:contentMimeType");
CREATE UNIQUE INDEX "nmo:Message_nmo:bcc_ID_ID" ON "nmo:Message_nmo:bcc" (ID, "nmo:bcc");
CREATE UNIQUE INDEX "nmo:Message_nmo:cc_ID_ID" ON "nmo:Message_nmo:cc" (ID, "nmo:cc");
CREATE INDEX "nmo:Message_nmo:communicationChannel" ON "nmo:Message" ("nmo:communicationChannel", "nmo:receivedDate");
CREATE INDEX "nmo:Message_nmo:conversation" ON "nmo:Message" ("nmo:conversation");
CREATE INDEX "nmo:Message_nmo:from" ON "nmo:Message" ("nmo:from");
CREATE UNIQUE INDEX "nmo:Message_nmo:hasAttachment_ID_ID" ON "nmo:Message_nmo:hasAttachment" (ID, "nmo:hasAttachment");
CREATE UNIQUE INDEX "nmo:Message_nmo:inReplyTo_ID_ID" ON "nmo:Message_nmo:inReplyTo" (ID, "nmo:inReplyTo");
CREATE UNIQUE INDEX "nmo:Message_nmo:messageHeader_ID_ID" ON "nmo:Message_nmo:messageHeader" (ID, "nmo:messageHeader");
CREATE UNIQUE INDEX "nmo:Message_nmo:recipient_ID_ID" ON "nmo:Message_nmo:recipient" (ID, "nmo:recipient");
CREATE UNIQUE INDEX "nmo:Message_nmo:references_ID_ID" ON "nmo:Message_nmo:references" (ID, "nmo:references");
CREATE INDEX "nmo:Message_nmo:sender" ON "nmo:Message" ("nmo:sender");
CREATE INDEX "nmo:Message_nmo:sentDate" ON "nmo:Message" ("nmo:sentDate");
CREATE INDEX "nmo:Message_nmo:to_ID" ON "nmo:Message_nmo:to" (ID);
CREATE UNIQUE INDEX "nmo:Message_nmo:to_ID_ID" ON "nmo:Message_nmo:to" ("nmo:to", ID);
CREATE UNIQUE INDEX "nmo:MimePart_nmo:mimeHeader_ID_ID" ON "nmo:MimePart_nmo:mimeHeader" (ID, "nmo:mimeHeader");
CREATE UNIQUE INDEX "nmo:Multpart_nmo:partBoundary_ID_ID" ON "nmo:Multpart_nmo:partBoundary" (ID, "nmo:partBoundary");
CREATE UNIQUE INDEX "nmo:PhoneMessageFolder_nmo:containsPhoneMessageFolder_ID_ID" ON "nmo:PhoneMessageFolder_nmo:containsPhoneMessageFolder" (ID, "nmo:containsPhoneMessageFolder");
CREATE UNIQUE INDEX "nmo:PhoneMessageFolder_nmo:containsPhoneMessage_ID_ID" ON "nmo:PhoneMessageFolder_nmo:containsPhoneMessage" (ID, "nmo:containsPhoneMessage");
CREATE UNIQUE INDEX "nmo:PhoneMessage_nmo:toVCard_ID_ID" ON "nmo:PhoneMessage_nmo:toVCard" (ID, "nmo:toVCard");
CREATE UNIQUE INDEX "rdf:Property_rdfs:subPropertyOf_ID_ID" ON "rdf:Property_rdfs:subPropertyOf" (ID, "rdfs:subPropertyOf");
CREATE UNIQUE INDEX "rdfs:Class_rdfs:subClassOf_ID_ID" ON "rdfs:Class_rdfs:subClassOf" (ID, "rdfs:subClassOf");
CREATE UNIQUE INDEX "rdfs:Class_tracker:domainIndex_ID_ID" ON "rdfs:Class_tracker:domainIndex" (ID, "tracker:domainIndex");
CREATE UNIQUE INDEX "rdfs:Resource_dc:contributor_ID_ID" ON "rdfs:Resource_dc:contributor" (ID, "dc:contributor");
CREATE UNIQUE INDEX "rdfs:Resource_dc:date_ID_ID" ON "rdfs:Resource_dc:date" (ID, "dc:date");
CREATE UNIQUE INDEX "rdfs:Resource_rdf:type_ID_ID" ON "rdfs:Resource_rdf:type" (ID, "rdf:type");
CREATE INDEX "rdfs:Resource_tracker:added" ON "rdfs:Resource" ("tracker:added");
CREATE UNIQUE INDEX "scal:Attendee_scal:delegated-from_ID_ID" ON "scal:Attendee_scal:delegated-from" (ID, "scal:delegated-from");
CREATE UNIQUE INDEX "scal:Attendee_scal:delegated-to_ID_ID" ON "scal:Attendee_scal:delegated-to" (ID, "scal:delegated-to");
CREATE UNIQUE INDEX "scal:Attendee_scal:member_ID_ID" ON "scal:Attendee_scal:member" (ID, "scal:member");
CREATE UNIQUE INDEX "scal:Attendee_scal:sent-by_ID_ID" ON "scal:Attendee_scal:sent-by" (ID, "scal:sent-by");
CREATE UNIQUE INDEX "scal:CalendarAlarm_scal:alarmAttendee_ID_ID" ON "scal:CalendarAlarm_scal:alarmAttendee" (ID, "scal:alarmAttendee");
CREATE UNIQUE INDEX "scal:CalendarItem_scal:access_ID_ID" ON "scal:CalendarItem_scal:access" (ID, "scal:access");
CREATE UNIQUE INDEX "scal:CalendarItem_scal:attachment_ID_ID" ON "scal:CalendarItem_scal:attachment" (ID, "scal:attachment");
CREATE UNIQUE INDEX "scal:CalendarItem_scal:belongsToCalendar_ID_ID" ON "scal:CalendarItem_scal:belongsToCalendar" (ID, "scal:belongsToCalendar");
CREATE UNIQUE INDEX "scal:CalendarItem_scal:belongsToToCalendar_ID_ID" ON "scal:CalendarItem_scal:belongsToToCalendar" (ID, "scal:belongsToToCalendar");
CREATE UNIQUE INDEX "scal:CalendarItem_scal:contact_ID_ID" ON "scal:CalendarItem_scal:contact" (ID, "scal:contact");
CREATE UNIQUE INDEX "scal:CalendarItem_scal:rrule_ID_ID" ON "scal:CalendarItem_scal:rrule" (ID, "scal:rrule");
CREATE INDEX "slo:GeoLocation_slo:postalAddress" ON "slo:GeoLocation"
FROM "nco:EmailAddress" WHERE ID = "5_u") COLLATE NOCASE, ;
FROM (SELECT "nco:PersonContact_nco:hasAffiliation6"."nco:hasAffiliation"
AS "2_u", "nco:Role_nco:hasEmailAddress7"."nco:hasEmailAddress"
AS "5_u" FROM "nco:PersonContact_nco:hasAffiliation" AS
"nco:PersonContact_nco:hasAffiliation6",
"nco:Role_nco:hasEmailAddress" AS "nco:Role_nco:hasEmailAddress7"
WHERE "1_u" = "nco:PersonContact_nco:hasAffiliation6"."ID" AND
"nco:PersonContact_nco:hasAffiliation6"."nco:hasAffiliation" =
"nco:Role_nco:hasEmailAddress7"."ID")), (SELECT
GROUP_CONCAT("2_u"||? COLLATE NOCASE||COALESCE((SELECT
GROUP_CONCAT(SELECT Uri FROM Resource WHERE ID =
"nco:blogUrl"),"nco:Role_nco:blogUrl" WHERE ID =
"2_u"), ? COLLATE NOCASE)||? COLLATE NOCASE||COALESCE((SELECT
GROUP_CONCAT(SELECT Uri FROM Resource WHERE ID =
"nco:websiteUrl"),"nco:Role_nco:websiteUrl" WHERE ID =
"2_u"), ? COLLATE NOCASE)||? COLLATE NOCASE||COALESCE((SELECT
GROUP_CONCAT(SELECT Uri FROM Resource WHERE ID = "nco:url"),"nco:Role_nco:url" WHERE ID = "2_u"), ? COLLATE NOCASE),
'un') FROM (SELECT
"nco:PersonContact_nco:hasAffiliation8"."nco:hasAffiliation" AS
"2_u" FROM "nco:PersonContact_nco:hasAffiliation" AS
"nco:PersonContact_nco:hasAffiliation8" WHERE "1_u" =
"nco:PersonContact_nco:hasAffiliation8"."ID")), (SELECT
GROUP_CONCAT("6_u", ',') FROM (SELECT
"rdfs:Resource_nao:hasTag9"."nao:hasTag" AS "6_u" FROM
"rdfs:Resource_nao:hasTag" AS "rdfs:Resource_nao:hasTag9" WHERE
"1_u" = "rdfs:Resource_nao:hasTag9"."ID")), (SELECT
Uri FROM Resource WHERE ID = "1_u"), (SELECT GROUP_CONCAT("2_u"||? COLLATE NOCASE||COALESCE((SELECT "nco:role" FROM "nco:Affiliation" WHERE ID = "2_u") COLLATE NOCASE, ? COLLATE NOCASE)||? COLLATE NOCASE||COALESCE((SELECT GROUP_CONCAT("nco:title",';') FROM
"nco:Affiliation_nco:title" WHERE ID = "2_u"), ? COLLATE NOCASE),
'un') FROM (SELECT
"nco:PersonContact_nco:hasAffiliation10"."nco:hasAffiliation" AS
"2_u" FROM "nco:PersonContact_nco:hasAffiliation" AS
"nco:PersonContact_nco:hasAffiliation10" WHERE "1_u" =
"nco:PersonContact_nco:hasAffiliation10"."ID")), (SELECT
NOCASE||COALESCE((SELECT "nco:locality" FROM "nco:PostalAddress" WHERE ID = "7_u") COLLATE NOCASE, ? COLLATE NOCASE)||? COLLATE NOCASE||COALESCE((SELECT "nco:postalcode" FROM "nco:PostalAddress" WHERE ID = "7_u") COLLATE NOCASE, ? COLLATE NOCASE)||? COLLATE NOCASE||COALESCE((SELECT "nco:streetAddress" FROM "nco:PostalAddress" WHERE ID = "7_u") COLLATE NOCASE, ? COLLATE NOCASE)||? COLLATE NOCASE||COALESCE((SELECT Uri FROM Resource WHERE ID = (SELECT "nco:addressLocation" FROM "nco:PostalAddress" WHERE ID = "7_u")), ? COLLATE NOCASE)||? COLLATE NOCASE||COALESCE((SELECT "nco:extendedAddress" FROM "nco:PostalAddress" WHERE ID = "7_u") COLLATE NOCASE, ? COLLATE NOCASE)||? COLLATE NOCASE||COALESCE((SELECT "nco:country" FROM "nco:PostalAddress" WHERE ID = "7_u") COLLATE NOCASE, ? COLLATE NOCASE)||? COLLATE NOCASE), "u") FROM (SELECT "nco:PersonContact_nco:hasAffiliation11"."nco:hasAffiliation" AS "2_u", "nco:Role_nco:hasPostalAddress12"."nco:hasPostalAddress" AS "7_u" FROM "nco:PersonContact_nco:hasAffiliation" AS "nco:PersonContact_nco:hasAffiliation11", "nco:Role_nco:hasPostalAddress" AS "nco:Role_nco:hasPostalAddress12" WHERE "1_u" = "nco:PersonContact_nco:hasAffiliation11"."ID" AND "nco:PersonContact_nco:hasAffiliation11"."nco:hasAffiliation" = "nco:Role_nco:hasPostalAddress12"."ID"), (SELECT GROUP_CONCAT("10_u" COLLATE NOCASE, ',') FROM (SELECT "nie:InformationElement_nao:hasProperty13"."nao:hasProperty" AS "8_u", "nao:Property14"."nao:propertyName" AS "9_u", "nao:Property14"."nao:propertyValue" AS "10_u" FROM "nie:InformationElement_nao:hasProperty" AS "nie:InformationElement_nao:hasProperty13", "nao:Property" AS "nao:Property14" WHERE "1_u" = "nie:InformationElement_nao:hasProperty13"."ID" AND "nie:InformationElement_nao:hasProperty13"."nao:hasProperty" = "nao:Property14"."ID" AND "9_u" IS NOT NULL AND "10_u" IS NOT NULL AND ("9_u" COLLATE NOCASE = ? COLLATE NOCASE))) FROM (SELECT "nco:PersonContact1"."ID" AS "1_u" FROM "nco:PersonContact" AS "nco:PersonContact1") ORDER BY "1_u";

} {/* Goto .*/

finish_test

Found in path(s):
No license file was found, but licenses were detected in source scan.

without a shared lock, other processes are free to modify the database

found in path(s):
No license file was found, but licenses were detected in source scan.

<h3>Proprietary SQLite Extensions</h3>
<a href="copyright.html">public domain</a>. But there also exist proprietary, licensed extensions to SQLite, written and maintained.
You are welcomed to use SQLite in closed source, proprietary, and/or

found in path(s):
No license file was found, but licenses were detected in source scan.

)putinterval

found in path(s):
* 1 index 0(BadFont
No license file was found, but licenses were detected in source scan.

Suppose the demo_data.boundary field holds some proprietary data description

found in path(s):
No license file was found, but licenses were detected in source scan.

<li>Sources are in the <a href="copyright.html">public domain</a>.
Rather than using fopen() to write XML or some proprietary format into

found in path(s):
No license file was found, but licenses were detected in source scan.

# 2006 September 14
#
# The author disclaims copyright to this source code. In place of
# a legal notice, here is a blessing:
#
#   May you do good and not evil.
#   May you find forgiveness for yourself and forgive others.
#   May you share freely, never taking more than you give.

Open Source Used In CloudCenter WM 5.5.1 12363
#***************************************************************************
# This file implements regression tests for SQLite library. The
# focus of this script is testing the FTS2 module.
#
# $Id: fts2c.test,v 1.1 2006/10/19 23:36:26 shess Exp $
#
set testdir [file dirname $argv0]
source $testdir/tester.tcl

# If SQLITE_ENABLE_FTS2 is defined, omit this file.
if capable !fts2 {
    finish_test
    return
}

# Create a table of sample email data. The data comes from email
# archives of Enron executives that was published as part of the
# litigation against that company.
#
do_test fts2c-1.1 {
    db eval {
        CREATE VIRTUAL TABLE email USING fts2([from],[to],subject,body);
        BEGIN TRANSACTION;
        INSERT INTO email([from],[to],subject,body) VALUES('savita.puthigai@enron.com', 'traders.eol@enron.com,'traders.eol@enron.com', 'EnronOnline- Change to Autohedge', 'Effective Monday, October 22, 2001 the following changes will be made to the Autohedge functionality on EnronOnline.

The volume on the hedge will now respect the minimum volume and volume increment settings on the parent product. See rules below:

?If the transaction volume on the child is less than half of the parent’s minimum volume no hedge will occur.
?If the transaction volume on the child is more than half the parent’s minimum volume but less than half the volume increment on the parent, the hedge will volume will be the parent’s minimum volume.
?For all other volumes, the same rounding rules will apply based on the volume increment on the parent product.

Please see example below:

Parent’s Settings:
Minimum: 5000
Increment: 1000

Volume on Autohedge transactionVolume Hedged
1 - 24990
2500 - 54995000
5500 - 64996000);
INSERT INTO email([from],[to],subject,body) VALUES('dana.davis@enron.com', 'laynie.east@enron.com,
lisa.king@enron.com, lisa.best@enron.com.

If it’s ok with everyone’s needs, I would like to leave @4pm. If you think you will need my assistance past the 4 o’clock hour just let me know; I’ll be more than willing to stay.

INSERT INTO email([from],[to],subject,body) VALUES('enron_update@concureworkplace.com',
'louise.kitchen@enron.com', '<<Concur Expense Document>> - CC02.06.02', 'The following expense report is ready for approval:

Employee Name: Christopher F. Calger
Status last changed by: Mollie E. Gustafson Ms
Expense Report Name: CC02.06.02
Report Total: $3,972.93
Amount Due Employee: $3,972.93

To approve this expense report, click on the following link for Concur Expense.
http://expensexms.enron.com/);

INSERT INTO email([from],[to],subject,body) VALUES('jeff.duff@enron.com', 'julie.johnson@enron.com', 'Work request', 'Julie,
Could you print off the current work request report by 1:30 today?

Gentlemen,

I’d like to review this today at 1:30 in our office. Also, could you provide me with your activity reports so I can have Julie enter this information.

JD);

INSERT INTO email([from],[to],subject,body) VALUES('v.weldon@enron.com', 'gary.l.carrier@usa.dupont.com, scott.joyce@bankofamerica.com', 'Enron News', 'This could turn into something big...
http://biz.yahoo.com/rf/010129/n29305829.html');

INSERT INTO email([from],[to],subject,body) VALUES('mark.haedicke@enron.com', 'paul.simons@enron.com', 'Re: First Polish Deal!', 'Congrats! Things seem to be building rapidly now on the Continent. Mark');

INSERT INTO email([from],[to],subject,body) VALUES('e..carter@enron.com', 't..robinson@enron.com', 'FW: Producers Newsletter 9-24-2001', 'The producer lumber pricing sheet.
-----Original Message-----
From: Johnson, Jay
Sent:Tuesday, October 16, 2001 3:42 PM
To:Carter, Karen E.
Subject:FW: Producers Newsletter 9-24-2001

-----Original Message-----
From: Daigre, Sergai
Sent:Friday, September 21, 2001 8:33 PM
Subject:Producers Newsletter 9-24-2001
INSERT INTO email([from],[to],subject,body) VALUES('david.delainey@enron.com', 'kenneth.lay@enron.com', 'Greater Houston Partnership', 'Ken, in response to the letter from Mr Miguel San Juan, my suggestion would be to offer up the Falcon for their use; however, given the tight time frame and your recent visit with Mr. Fox that it would be difficult for either you or me to participate.

I spoke to Max and he agrees with this approach.

I hope this meets with your approval.

Regards
Delainey');

INSERT INTO email([from],[to],subject,body) VALUES('lachandra.fenceroy@enron.com', 'lindy.donoho@enron.com', 'FW: Bus Applications Meeting Follow Up', 'Lindy,
Here is the original memo we discussed earlier. Please provide any information that you may have.

Your cooperation is greatly appreciated.

Thanks,
lachandra.fenceroy@enron.com
713.853.3884
877.498.3401 Pager

-----Original Message-----
From: Bisbee, Joanne
Sent: Wednesday, September 26, 2001 7:50 AM
To: Fenceroy, LaChandra
Subject: FW: Bus Applications Meeting Follow Up

Lachandra, Please get with David Duff today and see what this is about. Who are our TW accounting business users?

-----Original Message-----
From: Koh, Wendy
Sent: Tuesday, September 25, 2001 2:41 PM
To: Bisbee, Joanne
Subject: Bus Applications Meeting Follow Up

Lisa brought up a TW change effective Nov 1. It involves eliminating a turnback surcharge. I have no other information, but you might check with the business folks for any system changes required.

Wendy');

INSERT INTO email([from],[to],subject,body) VALUES('danny.mccarty@enron.com', 'fran.fagan@enron.com', 'RE: worksheets', 'Fran,
If Julie”s merit needs to be lump sum, just move it over to that column. Also, send me Eric Gadd”s sheets as well.

Thanks.

Dan

-----Original Message-----
From: Fagan, Fran
Sent:Thursday, December 20, 2001 11:10 AM
To:McCarty, Danny
Subject:worksheets

As discussed, attached are your sheets for bonus and merit.

Thanks,

Fran Fagan
Sr. HR Rep
713.853.5219

<< File: McCartyMerit.xls >>  << File: mccartyBonusCommercial_UnP.xls >>

');

PLEASE SEND ME ANY REQUESTS THAT YOU HAVE FOR OCTOBER. SO FAR I HAVE THEM FOR LEAF. I WOULD LIKE TO HAVE IT DONE BY THE 15TH OF THE MONTH. ANY QUESTIONS PLEASE GIVE ME A CALL.

BERT):

I spoke with Rickey (boy, is he long-winded!!). Gave him the name of our credit guy, Russell Diamond.

Thank for your help!

I

---

Open Source Used In CloudCenter WM 5.5.1 12367
Here is the information on staffing and outside services. Call if you need anything else.

Jim

');

INSERT INTO email([from],[to],subject,body) VALUES('gelliott@industrialinfo.com',
'pcopello@industrialinfo.com', 'ECAAR (Gavin), WSCC (Diablo Canyon), & NPCC (Seabrook)',
'Dear Power Outage Database Customer,

Attached you will find an excel document. The outages contained within are forced or rescheduled outages. Your daily delivery will still contain these outages.

In addition to the two excel documents, there is a dbf file that is formatted like your daily deliveries you receive nightly. This will enable you to load the data into your regular database. Any questions please let me know. Thanks.

Greg Elliott
IIR, Inc.
713-783-5147 x 3481
outages@industrialinfo.com

THE INFORMATION CONTAINED IN THIS E-MAIL IS LEGALLY PRIVILEGED AND CONFIDENTIAL INFORMATION INTENDED ONLY FOR THE USE OF THE INDIVIDUAL OR ENTITY NAMED ABOVE. YOU ARE HEREBY NOTIFIED THAT ANY DISSEMINATION, DISTRIBUTION, OR COPY OF THIS E-MAIL TO UNAUTHORIZED ENTITIES IS STRICTLY PROHIBITED. IF YOU HAVE RECEIVED THIS E-MAIL IN ERROR, PLEASE DELETE IT.

- OUTAGE.dbf
- 111201R.xls
- 111201.xls ');

INSERT INTO email([from],[to],subject,body) VALUES('enron.announcements@enron.com',
'all_ena_egm_eim@enron.com', 'EWS Brown Bag',
'MARK YOUR LUNCH CALENDARS NOW!

You are invited to attend the EWS Brown Bag Lunch Series

Featuring: RAY BOWEN, COO

Topic: Enron Industrial Markets

Thursday, March 15, 2001
11:30 am - 12:30 pm
EB 5 C2

You bring your lunch, Limited Seating
We provide drinks and dessert. RSVP x 3-9610');

INSERT INTO email([from],[to],subject,body) VALUES('chris.germany@enron.com',
'ingrid.immer@williams.com', 'Re: About St Pauls', 'Sounds good to me. I bet this is next to the Warick?? Hotel.

"Immer, Ingrid" <Ingrid.Immer@Williams.com> on 12/21/2000 11:48:47 AM
To: "chris.germany@enron.com" <chris.germany@enron.com>
cc:
Subject: About St Pauls

<<About St Pauls.url>>

?http://www.stpaulshouston.org/about.html

Chris,

I like the looks of this place. What do you think about going here Christmas eve?? They have an 11:00 a.m. service and a candlelight service at 5:00 p.m., among others.

Let me know.?? ii

- About St Pauls.url

');

INSERT INTO email([from],[to],subject,body) VALUES('nas@cpuc.ca.gov', 'skatz@sempratrading.com, kmccrea@sablaw.com, thompson@wrightlaw.com,,', 'Reply Brief filed July 31, 2000', ' - CPUC01-#76371-v1- Revised_Replay_Brief_Due_today_7_31_.doc');

INSERT INTO email([from],[to],subject,body) VALUES('gascontrol@aglresources.com', 'dscott4@enron.com, lcampbel@enron.com', 'Alert Posted 10:00 AM November 20,2000: E-GAS Request Reminder', 'Alert Posted 10:00 AM November 20,2000: E-GAS Request Reminder
As discussed in the Winter Operations Meeting on Sept.29,2000, E-Gas(Emergency Gas) will not be offered this winter as a service from AGLC. Marketers and Poolers can receive gas via Peaking and IBSS nominations(daisy chain) from other marketers up to the 6 p.m. Same Day 2 nomination cycle.
');

INSERT INTO email([from],[to],subject,body) VALUES('dutch.quigley@enron.com', 'rwolkwitz@powermerchants.com', '')

Here is a goody for you):

INSERT INTO email([from],[to],subject,body) VALUES('ryan.o"rourke@enron.com', 'k..allen@enron.com, randy.bhatia@enron.com, frank.ermis@enron.com,,', 'TRV Notification:  (West VaR - 11/07/2001)', 'The report named: West VaR <http://trv.corp.enron.com/linkFromExcel.asp?report_cd=36&report_name=West+VaR&category_cd=2&category_name=WEST&toc_hide=1&sTV1=2&TV1Exp=Y&current_efct_date=11/07/2001>, published as of 11/07/2001 is now available for viewing on the website.);

INSERT INTO email([from],[to],subject,body) VALUES('mjones7@txu.com', 'cstone1@txu.com, ggreen2@txu.com, timpowell@txu.com', 'Enron / HPL Actuals for July 10, 2000', 'Enron ; 10.000 / Enron ; 110.000 / HPL IFERC

LS HPL LSK IC  30.000 / Enron
INSERT INTO email([from].[to],subject,body) VALUES('susan.pereira@enron.com', 'kkw816@aol.com', 'soccer practice', 'Kathy-

Is it safe to assume that practice is cancelled for tonight??

Susan Pereira');

INSERT INTO email([from],[to],subject,body) VALUES('mark.whitt@enron.com', 'barry.tycholiz@enron.com', 'Huber Internal Memo', 'Please look at this. I didn''t know how deep to go with the desk. Do you think this works.

');

INSERT INTO email([from],[to],subject,body) VALUES('m..forney@enron.com', 'george.phillips@enron.com', '', 'George,

Give me a call and we will further discuss opportunities on the 13st floor.

Thanks,

JMForney

3-7160');

INSERT INTO email([from],[to],subject,body) VALUES('brad.mckay@enron.com', 'angusmcka@aol.com', 'Re: (no subject)', 'not yet');

INSERT INTO email([from],[to],subject,body) VALUES('adam.bayer@enron.com', 'jonathan.mckay@enron.com', 'FW: Curve Fetch File', 'Here is the curve fetch file sent to me. It has plenty of points in it. If you give me a list of which ones you need we may be able to construct a secondary worksheet to vlookup the values.

adam
35227

-----Original Message-----
From: Royed, Jeff
Sent: Tuesday, September 25, 2001 11:37 AM
To: Bayer, Adam
Subject: Curve Fetch File

Let me know if it works. It may be required to have a certain version of Oracle for it to work properly.

Jeff Royed
Enron
Energy Operations
Phone: 713-853-5295');

INSERT INTO email([from],[to],subject,body) VALUES('matt.smith@enron.com', 'yan.wang@enron.com', 'Report Formats', 'Yan,

The merged reports look great. I believe the only orientation changes are to "unmerge" the following six reports:
31 Keystone Receipts
15 Questar Pipeline
40 Rockies Production
22 West_2
23 West_3
25 CIG_WIC

The orientation of the individual reports should be correct. Thanks.

Mat

PS. Just a reminder to add the "*" by the title of calculated points.

"Karkour, Randa" <Randa.Karkour@COMPAQ.com> on 09/07/2000 09:01:04 AM
To: "'Agheb (E-mail)" <Agheb@aol.com>, "Leila Mankarious (E-mail)"
<Leila_Mankarious@mhhs.org>, "'Marymankarious (E-mail)"
<marymankarious@aol.com>, "Michelle lokay (E-mail)" <mlokay@enron.com>, "Ramy Mankarious (E-mail)" <Mankarious@aol.com>
cc:

Subject: Egyptian Festival

<<Egyptian Festival.url>>

http://www.egyptianfestival.com/

- Egyptian Festival.url

');

From: William Kelly @ ECT                           12/20/2000 08:31 AM
To: Kam Keiser/HOU/ECT@ECT, Darron C Giron/HOU/ECT@ECT, David Baumbach/HOU/ECT@ECT, Errol McLaughlin/Corp/Enron@ENRON
cc: Kimat Singla/HOU/ECT@ECT, Kulvinder Fowler/NA/Enron@ENRON, Kyle R
Subject: New EAST books

We have new book names in TAGG for our intramonth portfolios and it is extremely important that any deal booked to the East is communicated quickly to someone on my team. I know it will take some time for the new names to sink in and I do not want us to miss any positions or P&L.

Thanks for your help on this.

New:
Scott Neal : East Northeast
Dick Jenkins: East Marketeast

WK

An inactive Child with links to Parent products will not have their calculated prices updated until the Child product is Activated.

When the Child Product is activated, the price will be recalculated and updated BEFORE it is displayed on the web.

This means that if you are inputting a basis price on a Child product, you will not see the final, calculated price until you Activate the product, at which time the customer will also see it.

If you have any questions, please contact the Help Desk on:

Americas: 713 853 4357
Europe: + 44 (0) 20 7783 7783
Asia/Australia: +61 2 9229 2300

Dave')

I saw it. Very interesting.

Vince
"John H Herbert" <jhh1@email.msn.com> on 07/28/2000 08:38:08 AM
To: "Vince J Kaminski" <Vince_J_Kaminski@enron.com>
cc: 
Subject: Light reading - see pieces beginning on page 7

Cheers and have a nice weekend,

JHHerbert

- gd000728.pdf

');
INSERT INTO email([from],[to],subject,body) VALUES('matthew.lenhart@enron.com', 'mmmarcantel@equiva.com', 'RE:', 'i will try to line up a pig for you ');
INSERT INTO email([from],[to],subject,body) VALUES('jae.black@enron.com', 'claudette.harvey@enron.com, chaun.roberts@enron.com, judy.martinez@enron.com,', 'Disaster Recovery Equipment', 'As a reminder...there are several pieces of equipment that are set up on the 30th Floor, as well as on our floor, for the Disaster Recovery Team. PLEASE DO NOT TAKE, BORROW OR USE this equipment. Should you need to use another computer system, other than yours, or make conference calls please work with your Assistant to help find or set up equipment for you to use.

Thanks for your understanding in this matter.

T.Jae Black
East Power Trading
Assistant to Kevin Presto
off. 713-853-5800
fax 713-646-8272
cell 713-539-4760');
INSERT INTO email([from],[to],subject,body) VALUES('eric.bass@enron.com', 'dale.neuner@enron.com', '5 X 24', 'Dale,

Have you heard anything more on the 5 X 24s? We would like to get this product out ASAP.

Thanks,

Eric');
Dear SmartReminders Member,

We respect your privacy and are a Certified Participant of the BBBOnLine Privacy Program. To be removed from future offers, click here.

SmartReminders.com is a permission based service. To unsubscribe click here.

The guy you are talking about left CIN under a "cloud of suspicion" sort of speak. He was the one who got into several bad deals and PPA”s in California for CIN, thus he left on a bad note. Let me know if you need more detail than that, I felt this was the type of info you were looking for. Thanks!

Ben

The guy you are talking about left CIN under a "cloud of suspicion" sort of speak. He was the one who got into several bad deals and PPA”s in California for CIN, thus he left on a bad note. Let me know if you need more detail than that, I felt this was the type of info you were looking for. Thanks!

Ben

Employee Name: Michelle Cash
Report Name: Houston Cellular 8-11-01
Report Date: 12/13/01
Report ID: 594D37C9ED2111D5B452
Submitted On: 12/13/01

You are only allowed 2 reports with receipts outstanding. Your expense reports will not be paid until you meet this requirement.';

FYI. the latest broadside against the generators.
Sue, did you see this emergency motion the CAISO filed today? Apparently they are requesting that FERC discontinue market-based rates immediately and grant refunds plus interest on the difference between cost-based rates and market revenues received back to May 2000. They are requesting the commission act within 14 days. Have you heard anything about what they are doing?

Marcie


Here are the documents that Peter has prepared for Mark Frevert.

Nailia

Michael,

Nailia Dindarova
25/06/2001 15:36
To: Michael Brown/Enron@EUEnronXGate
cc: Ross Sankey/Enron@EUEnronXGate, Eric Shaw/ENRON@EUEnronXGate, Peter Styles/LON/ECT@ECT

Subject: Documents for Mark Frevert (on EU developments and lessons from California)
These are the documents that Peter promised to give to you for Mark Frevert. He has now handed them to him in person but asked me to transmit them electronically to you, as well as Eric and Ross.

Nailia

');
INSERT INTO email([from],[to],subject,body) VALUES('peggy.a.kostial@accenture.com', 'dave.samuels@enron.com', 'EOL-Accenture Deal Sheet', 'Dave-

Attached are our comments and suggested changes. Please call to review.

On the time line for completion, we have four critical steps to complete:
  Finalize market analysis to refine business case, specifically projected revenue stream
  Complete counterparty surveying, including targeting 3 CPs for letters of intent
  Review Enron asset base for potential reuse/licensing
  Contract negotiations

Joe will come back to us with an updated time line, but it is my expectation that we are still on the same schedule (we just begun week three) with possibly a week or so slippage.....contract negotiations will probably be the critical path.

We will send our cut at the actual time line here shortly. Thanks,

Peggy

(See attached file: accenture-dealpoints v2.doc)
- accenture-dealpoints v2.doc ');
INSERT INTO email([from],[to],subject,body) VALUES('thomas.martin@enron.com', 'thomas.martin@enron.com', 'Re: Guadalupe Power Partners LP', '-------------------- Forwarded by Thomas A Martin/HOU/ECT on 03/20/2001 03:49 PM ------------------

Thomas A Martin
10/11/2000 03:55 PM
To: Patrick Wade/HOU/ECT@ECT
cc:
Subject: Re: Guadalupe Power Partners LP
The deal is physically served at Oasis Waha or Oasis Katy and is priced at either HSC, Waha or Katytailgate GD at buyers option three days prior to NYMEX close.

agoddard@nisource.com on 03/08/2001 09:16:57 AM
To: " - *Koch, Kent" <kkoch@nisource.com>, " - *Millar, Debra" <dmillar@nisource.com>, " - *Burke, Lynn" <lburke@nisource.com>
cc: " - *Heckathorn, Tom" <theckathorn@nisource.com>
Subject: Columbia Distribution’s Capacity Available for Release - Sum


Please note that the deadline for bids is 3:00pm EST on March 20, 2001.

If you have any questions, feel free to contact any of the representatives listed at the bottom of the attachment.

Aaron Goddard

- 2001Summer.doc

')

Kerrymcelroy@dwt.com on 03/09/2001 09:16:57 AM
To: " - *Speer, Jack" <jspeer@alcoa.com>, "crow@millernash.com, michaelearly@earthlink.net, "Oral Argument Request", " - Oral Argument Request.doc"
cc: " - michaelis@hormel.com, "
Subject: Oral Argument Request - Oral Argument Request.doc

'Oral Argument Request - Oral Argument Request.doc'
Cooper,

It's been a real pleasure working with you (even though it was for only a small amount of time)
I hope we can stay in touch.

Home# 234-0249
email: kpunja@hotmail.com

Take Care,

Karim.

');
INSERT INTO email([from],[to],subject,body) VALUES('bjm30@earthlink.net', 'mcguinn.k@enron.com, mcguinn.ian@enron.com, mcguinn.stephen@enron.com,', 'email address change', 'Hello all.
I haven't talked to many of you via email recently but I do want to give you
my new address for your email file:

bjm30@earthlink.net

I hope all is well.

Brian McGuinn');
INSERT INTO email([from],[to],subject,body) VALUES('shelley.corman@enron.com', 'steve.hotte@enron.com', 'Flat Panels', 'Can you please advise what is going on with the flat panels that we had planned to distribute to our gas logistics team. It was in the budget and we had the okay, but now I'm hearing there is some hold-up & the units are stored on 44.

Shelley');
INSERT INTO email([from],[to],subject,body) VALUES('sara.davidson@enron.com', 'john.schwartzenburg@enron.com, scott.dieball@enron.com, recipients@enron.com,', '2001 Enron Law Conference (Distribution List 2)', '2001 Enron Law Conference
San Antonio, Texas May 2-4, 2001 Westin Riverwalk

See attached memo for more details!!

? Registration for the law conference this year will be handled through an

We will send you another e-mail to confirm when the Law Conference Website is operational.

Please complete the Online RSVP Form as soon as it is available and submit it no later than Friday, March 30th.

');
INSERT INTO email([from],[to],subject,body) VALUES('tori.kuykendall@enron.com', 'heath.b.taylor@accenture.com', 'Re: ', 'hey - thats funny about john - he definitely remembers him - i'll call pat and let him know - we are coming on saturday - i just havent had a chance to call you guys back -- looking forward to it -- i probably need the directions again though');
INSERT INTO email([from],[to],subject,body) VALUES('darron.giron@enron.com', 'bryce.baxter@enron.com', 'Re: Feedback for Audrey Cook', 'Bryce,

I'll get it done today.

DG   3-9573

From: Bryce Baxter
To: Darron C Giron/HOU/ECT@ECT
cc:
Subject: Feedback for Audrey Cook

You were identified as a reviewer for Audrey Cook. If possible, could you complete her feedback by end of business Wednesday? It will really help me in the PRC process to have your input. Thanks.

');
INSERT INTO email([from],[to],subject,body) VALUES('casey.evans@enron.com', 'stephanie.sever@enron.com', 'Gas EOL ID', 'Stephanie,

In conjunction with the recent movement of several power traders, they are changing the names of their gas books as well. The names of the new gas books and traders are as follows:
PWR-NG-LT-SPP: Mike Carson
PWR-NG-LT-SERC: Jeff King

If you need to know their power desk to map their ID to their gas books, those desks are as follows:

EPMI-LT-SPP: Mike Carson
EPMI-LT-SERC: Jeff King

I will be in training this afternoon, but will be back when class is over. Let me know if you have any questions.

Thanks for your help!

Casey

'));
INSERT INTO email([from],[to],subject,body) VALUES('mcominsky@aol.com', 'cpatman@bracepatt.com, james_derrick@enron.com', 'Jurisprudence Luncheon', 'Carrin & Jim --

It was an honor and a pleasure to meet both of you yesterday. I know we will have fun working together on this very special event.

Jeff left the jurisprudence luncheon lists for me before he left on vacation. I wasn’t sure whether he transmitted them to you as well. Would you please advise me if you would like them sent to you? I can email the MS Excel files or I can fax the hard copies to you. Please advise what is most convenient.

I plan to be in town through the holidays and can be reached by phone, email, or cell phone at any time. My cell phone number is 713/705-4829.

Thanks again for your interest in the ADL’’s work. Martin.

Martin B. Cominsky
Director, Southwest Region
Anti-Defamation League
713/627-3490, ext. 122
713/627-2011 (fax)
MCominsky@aol.com');
INSERT INTO email([from],[to],subject,body) VALUES('phillip.love@enron.com', 'todagost@utmb.edu, gbsonnta@utmb.edu', 'New President', 'I had a little bird put a word in my ear. Is there any possibility for Ben Raimer to be Bush’’s secretary of HHS? Just curious about that infamous UTMB
rumor mill.  Hope things are well, happy holidays.
PL');
INSERT INTO email([from],[to],subject,body) VALUES('marie.heard@enron.com', 'ehamilton@fna.com', 'ISDA Master Agreement', 'Erin:

Pursuant to your request, attached are the Schedule to the ISDA Master Agreement, together with Paragraph 13 to the ISDA Credit Support Annex.  Please let me know if you need anything else.  We look forward to hearing your comments.

Marie

Marie Heard  
Senior Legal Specialist  
Enron North America Corp.  
Phone:  (713) 853-3907  
Fax:  (713) 646-3490  
marie.heard@enron.com

');
INSERT INTO email([from],[to],subject,body) VALUES('andrea.ring@enron.com', 'beverly.beaty@enron.com', 'Re: Tennessee Buy - Louis Dreyfus', 'Beverly - once again thanks so much for your help on this.

');
INSERT INTO email([from],[to],subject,body) VALUES('karolyn.criado@enron.com', 'j..bonin@enron.com, felicia.case@enron.com, b..clapp@enron.com,', 'Price List week of Oct. 8-9, 2001', 'Please contact me if you have any questions regarding last weeks prices.

Thank you,  
Karolyn Criado  
3-9441

');
INSERT INTO email([from],[to],subject,body) VALUES('kevin.presto@enron.com', 'edward.baughman@enron.com, billy.braddock@enron.com', 'Associated', 'Please begin working on filling our Associated short position in 02.   I would like to take this risk off the books.

In addition, please find out what a buy-out of VEPCO would cost us.   With Rogers transitioning to run our retail risk management, I would like to clean up our customer positions.

We also need to continue to explore a JEA buy-out.

Thanks.');
INSERT INTO email([from],[to],subject,body) VALUES('stacy.dickson@enron.com', 'gregg.penman@enron.com', 'Commonwealth Bank Buyout', 'Stacy - Attached are the current specs for the Commonwealth Bank buyout.  It is a confidential document that cannot leave our offices.

')
'RE: Constellation TC 5-7-01', 'Gregg,

I am at home with a sick baby. (Lots of fun!) I will call you about this tomorrow.

Stacy);

INSERT INTO email([from],[to],subject,body) VALUES('joe.quenet@enron.com', 'dfincher@utilicorp.com', '', 'hey big guy.....check this out.....

www.gorelieberman-2000.com/');
INSERT INTO email([from],[to],subject,body) VALUES('k..allen@enron.com', 'jacqeste@aol.com', '', 'Jacques,

I sent you a fax of Kevin Kolb’s comments on the release. The payoff on the note would be $36,248 ($36090(principal) + $158 (accrued interest)).
This is assuming we wrap this up on Tuesday.

Please email to confirm that their changes are ok so I can set up a meeting on Tuesday to reach closure.

Phillip');

INSERT INTO email([from],[to],subject,body) VALUES('kourtney.nelson@enron.com',
'mike.swerzbin@enron.com', 'Adjusted L/R Balance', 'Mike,

I placed the adjusted L/R Balance on the Enronwest site. It is under the "Staff/Kourtney Nelson". There are two links:

1) "Adj L_R" is the same data/format from the weekly strategy meeting.
2) "New Gen 2001_2002" link has all of the supply side info that is used to calculate the L/R balance
-Please note the Data Flag column, a value of "3" indicates the project was cancelled, on hold, etc and is not included in the calc.

Both of these sheets are interactive Excel spreadsheets and thus you can play around with the data as you please. Also, James Bruce is working to get his gen report on the web. That will help with your access to information on new gen.

Please let me know if you have any questions or feedback,

Kourtney

Kourtney Nelson
Fundamental Analysis
Enron North America
(503) 464-8280
kourtney.nelson@enron.com');

INSERT INTO email([from],[to],subject,body) VALUES('d..thomas@enron.com', 'naveed.ahmed@enron.com', 'FW: Current Enron TCC Portfolio', '
Paul,

I reviewed NY's list. I agree with all of their contracts numbers and mw amounts.

Call if you have any more questions.

Rebecca
'william.bradford@enron.com, debbie.brackett@enron.com', 'Coastal Merchant Energy/El Paso Merchant Energy', 'Coastal Merchant Energy, L.P. merged with and into El Paso Merchant Energy, L.P., effective February 1, 2001, with the surviving entity being El Paso Merchant Energy, L.P. We currently have ISDA Master Agreements with both counterparties. Please see the attached memo regarding the existing Masters and let us know which agreement should be terminated.

Thanks,
Stephanie
');

INSERT INTO email([from],[to],subject,body) VALUES('kam.keiser@enron.com', 'c..kenne@enron.com', 'RE: What about this too???, ')

-----Original Message-----
From: Kenne, Dawn C.
Sent: Wednesday, February 06, 2002 11:50 AM
To: Keiser, Kam
Subject: What about this too???

<< File: Netco Trader Matrix.xls >>

');

INSERT INTO email([from],[to],subject,body) VALUES('chris.meyer@enron.com', 'joe.parks@enron.com', 'Centana', 'Talked to Chip. We do need Cash Committe approval given the netting feature of your deal, which means Batch Funding Request. Please update per my previous e-mail and forward.

Thanks

cris
x31666');

INSERT INTO email([from],[to],subject,body) VALUES('debra.perlingiere@enron.com', 'jworman@academyofhealth.com', '', 'Have a great weekend! Happy Fathers Day!

Debra Perlingiere
Enron North America Corp.
1400 Smith Street, EB 3885
Houston, Texas 77002
dperlin@enron.com
Phone 713-853-7658
Fax 713-646-3490');

INSERT INTO email([from],[to],subject,body) VALUES('outlook.team@enron.com', '', 'Demo by Martha Janousek of Dashboard & Pipeline Profile / Julia &', 'CALENDAR ENTRY: APPOINTMENT

Description:
Demo by Martha Janousek of Dashboard & Pipeline Profile / Julia & Dir Rpts. - 4102

Date: 1/5/2001
Justin Boyd told me that you can help me with questions regarding Chile.
We got a request for guest access through MG.
The company is called Escondida and is a subsidiary of BHP Australia.

Please advise if I can set up a guest account or not.
F.Y.I.: MG is planning to put a "in w/h Chile" contract for Copper on-line as soon as Enron has done the due diligence for this country.
Thanks!

Best regards

Diana Seifert
EOL PCG

To review this expense report, click on the following link for Concur Expense.
http://expensexms.enron.com

Outside the U.S., please refer to the list below:

Australia:
1800 678-515
support@palm-au.com

Canada:
1905 305-6530
support@palm.com
New Zealand:
0800 446-398
support@palm-nz.com

U.K.:
0171 867 0108
eurosupport@palm.3com.com

Please refer to the Worldwide Customer Support card for a complete technical support contact list.';

INSERT INTO email([from],[to],subject,body) VALUES('geoff.storey@enron.com', 'dutch.quigley@enron.com', 'RE:', 'duke contact?

-----Original Message-----
From: Quigley, Dutch
Sent:Wednesday, October 31, 2001 10:14 AM
To:Storey, Geoff
Subject:RE:

bp corpAlbert LaMore281-366-4962

running the reports now

-----Original Message-----
From: Storey, Geoff
Sent:Wednesday, October 31, 2001 10:10 AM
To:Quigley, Dutch
Subject:RE:

give me a contact over there too
BP

-----Original Message-----
From: Quigley, Dutch
Sent:Wednesday, October 31, 2001 9:42 AM
To:Storey, Geoff
Subject:

CoralJeff Whitnah713-767-5374
RelaintSteve McGinn713-207-4000');
INSERT INTO email([from],[to],subject,body) VALUES('pete.davis@enron.com', 'pete.davis@enron.com', 'Start Date: 4/22/01; HourAhead hour: 3;  <CODESITE>', 'Start Date: 4/22/01; HourAhead hour: 3;  No ancillary schedules awarded.
Variances detected.
Variances detected in Load schedule.

Open Source Used In CloudCenter WM 5.5.1 12386
LOG MESSAGES:

PARSING FILE --> O:\Portland\WestDesk\California Scheduling\ISO Final Schedules\2001042203.txt

---- Load Schedule ----
$$$ Variance found in table tblLoads.
   Details: (Hour: 3 / Preferred: 1.92 / Final: 1.89)
   TRANS_TYPE: FINAL
   LOAD_ID: PGE4
   MKT_TYPE: 2
   TRANS_DATE: 4/22/01
   SC_ID: EPMI

');
INSERT INTO email([from],[to],subject,body) VALUES('john.postlethwaite@enron.com',
'john.zufferli@enron.com', 'Reference', 'John, hope things are going well up there for you. The big day is almost here for you and Jessica. I was wondering if I could use your name as a job reference if need be. I am just trying to get everything in order just in case something happens.

John');
INSERT INTO email([from],[to],subject,body) VALUES('jeffrey.shankman@enron.com',
'lschiffm@jonesday.com', 'Re:', 'I saw you called on the cell this a.m. Sorry I missed you. (I was in the shower). I have had a shitty week--I suspect my silence (not only to you, but others) after our phone call is a result of the week. I’m seeing Glen at 11:15....talk to you');
INSERT INTO email([from],[to],subject,body) VALUES('litebytz@enron.com', '', 'Lite Bytz RSVP', '
This week’s Lite Bytz presentation will feature the following TOOLZ speaker:

Richard McDougall
Solaris 8
Thursday, June 7, 2001

If you have not already signed up, please RSVP via email to litebytz@enron.com by the end of the day Tuesday, June 5, 2001.

*Remember: this is now a Brown Bag Event--so bring your lunch and we will provide cookies and drinks.

Click below for more details.

http://home.enron.com:84/messaging/litebytztoolzprint.jpg');

COMMIT;

} {}

########################################################################################################################
# Everything above just builds an interesting test database. The actual # tests come after this comment.
do_test fts2c-1.2 {
  execsql {
    SELECT rowid FROM email WHERE email MATCH 'mark'
  }
} {6 17 25 38 40 42 73 74}
do_test fts2c-1.3 {
  execsql {
    SELECT rowid FROM email WHERE email MATCH 'susan'
  }
} {24 40}
do_test fts2c-1.4 {
  execsql {
    SELECT rowid FROM email WHERE email MATCH 'mark susan'
  }
} {40}
do_test fts2c-1.5 {
  execsql {
    SELECT rowid FROM email WHERE email MATCH 'susan mark'
  }
} {40}
do_test fts2c-1.6 {
  execsql {
    SELECT rowid FROM email WHERE email MATCH '"mark susan"'
  }
} {}
do_test fts2c-1.7 {
  execsql {
    SELECT rowid FROM email WHERE email MATCH 'mark -susan'
  }
} {6 17 25 38 42 73 74}
do_test fts2c-1.8 {
  execsql {
    SELECT rowid FROM email WHERE email MATCH '-mark susan'
  }
} {24}
do_test fts2c-1.9 {
  execsql {
    SELECT rowid FROM email WHERE email MATCH 'mark OR susan'
  }
} {6 17 24 25 38 40 42 73 74}

# Some simple tests of the automatic "offsets(email)" column. In the sample
# data set above, only one message, number 20, contains the words
# "gas" and "reminder" in both body and subject.
#
# do_test fts2c-2.1 {
execsql {
    SELECT rowid, offsets(email) FROM email
    WHERE email MATCH 'gas reminder'
}
} {20 {2 0 42 3 2 1 54 8 3 0 42 3 3 1 54 8 3 0 129 3 3 0 143 3 3 0 240 3}}
do_test fts2c-2.2 {
execsql {
    SELECT rowid, offsets(email) FROM email
    WHERE email MATCH 'subject:gas reminder'
}
} {20 {2 0 42 3 2 1 54 8 3 1 54 8 3 0 129 3 3 0 143 3 3 0 240 3}}
do_test fts2c-2.3 {
execsql {
    SELECT rowid, offsets(email) FROM email
    WHERE email MATCH 'body:gas reminder'
}
} {20 {2 1 54 8 3 0 42 3 3 1 54 8 3 0 129 3 3 0 143 3 3 0 240 3}}
do_test fts2c-2.4 {
execsql {
    SELECT rowid, offsets(email) FROM email
    WHERE subject MATCH 'gas reminder'
}
} {20 {2 0 42 3 2 1 54 8}}
do_test fts2c-2.5 {
execsql {
    SELECT rowid, offsets(email) FROM email
    WHERE body MATCH 'gas reminder'
}
} {20 {3 0 42 3 3 1 54 8 3 0 129 3 3 0 143 3 3 0 240 3}}

# Document 32 contains 5 instances of the world "child". But only
# 3 of them are paired with "product". Make sure only those instances
# that match the phrase appear in the offsets(email) list.
#
do_test fts2c-3.1 {
execsql {
    SELECT rowid, offsets(email) FROM email
    WHERE body MATCH 'child product' AND +rowid=32
}
} {32 {3 0 94 5 3 0 114 5 3 0 207 5 3 1 213 7 3 0 245 5 3 1 251 7 3 0 409 5 3 1 415 7 3 1 493 7}}
do_test fts2c-3.2 {
execsql {
    SELECT rowid, offsets(email) FROM email
    WHERE body MATCH ""child product"
}
} {32 {3 0 207 5 3 1 213 7 3 0 245 5 3 1 251 7 3 0 409 5 3 1 415 7}}

# Snippet generator tests
#
do_test fts2c-4.1 {
  execsql {
    SELECT snippet(email) FROM email
    WHERE email MATCH 'subject:gas reminder'
  }
} {{Alert Posted 10:00 AM November 20,2000: E-<b>GAS</b> Request <b>Reminder</b>}}
do_test fts2c-4.2 {
  execsql {
    SELECT snippet(email) FROM email
    WHERE email MATCH 'christmas candlelight'
  }
} {{<b>...</b> place.? What do you think about going here <b>Christmas</b> eve?? They have an 11:00 a.m. service and a <b>candlelight</b> service at 5:00 p.m., among others. <b>...</b>}}
do_test fts2c-4.3 {
  execsql {
    SELECT snippet(email) FROM email
    WHERE email MATCH 'deal sheet potential reuse'
  }
} {{EOL-Accenture <b>Deal</b> <b>Sheet</b> intent
    Review Enron asset base for <b>potential</b>/ <b>reuse</b>/ licensing
    Contract negotiations <b>...</b>}}
do_test fts2c-4.4 {
  execsql {
    SELECT snippet(email,'<<<','>>>',' ') FROM email
    WHERE email MATCH 'deal sheet potential reuse'
  }
} {{EOL-Accenture <<<Deal>>> <<<Sheet>>> intent
    Review Enron asset base for <<<potential>>> <<<reuse>>>/ licensing
    Contract negotiations }}
do_test fts2c-4.5 {
  execsql {
    SELECT snippet(email,'<<<','>>>',' ') FROM email
    WHERE email MATCH 'first things'
  }
} {{Re: <<<First>>> Polish Deal! Congrats! <<<Things>>> seem to be building rapidly now on the }}
do_test fts2c-4.6 {
  execsql {
    SELECT snippet(email) FROM email
    WHERE email MATCH 'chris is here'
  }
} {{<b>chris</b>.germany@enron.com <b>...</b> Sounds good to me. I bet this <b>is</b> next to the Warick?? Hotel. <b>...</b> place.? What do you think about going <b>here</b> Christmas eve?? They have an 11:00 a.m. <b>...</b>}}
do_test fts2c-4.7 {
  execsql {

SELECT snippet(email) FROM email
WHERE email MATCH "pursuant to"
}
} {Erin:

<Pursuant to> your request, attached are the Schedule to <...></b> }

do_test fts2c-4.8 {
execsql {

SELECT snippet(email) FROM email
WHERE email MATCH 'ancillary load davis'
}
} {pete.<b>davis</b>@enron.com <b>...</b> Start Date: 4/22/01; HourAhead hour: 3; No <b>ancillary</b> schedules awarded.
Variance detected.
Variances detected in <b>Load</b> schedule.

LOG MESSAGES:

PARSING <b>...</b> }

# Combinations of AND and OR operators:
#
do_test fts2c-5.1 {
execsql {

SELECT snippet(email) FROM email
WHERE email MATCH 'questar enron OR com'
}
} {matt.smith@<b>enron</b>.<b>com</b> <b>...</b> six reports:

31 Keystone Receipts
15 <b>Questar</b>/Pipeline
40 Rockies Production
22 West_2 <b>...</b> }

do_test fts2c-5.2 {
execsql {

SELECT snippet(email) FROM email
WHERE email MATCH 'enron OR com questar'
}
} {matt.smith@<b>enron</b>.<b>com</b> <b>...</b> six reports:

31 Keystone Receipts
15 <b>Questar</b>/Pipeline
40 Rockies Production
22 West_2 <b>...</b> }

finish_test

Found in path(s):
INSERT INTO x1 VALUES('blonds', 'proprietary');

Found in path(s):
No license file was found, but licenses were detected in source scan.

# 2006 September 14
#
# The author disclaims copyright to this source code. In place of
# a legal notice, here is a blessing:
##
# May you do good and not evil.
# May you find forgiveness for yourself and forgive others.
# May you share freely, never taking more than you give.
#
#*************************************************************************
# This file implements regression tests for SQLite library. The
# focus of this script is testing the FTS1 module.
#
# $Id: fts1c.test,v 1.11 2006/10/04 17:35:28 drh Exp $
#
set testdir [file dirname $argv0]
source $testdir/tester.tcl

# If SQLITE_ENABLE_FTS1 is defined, omit this file.
ifcapable !fts1 {
    finish_test
    return
}

# Create a table of sample email data. The data comes from email
# archives of Enron executives that was published as part of the
# litigation against that company.
#
do_test fts1c-1.1 {
    db eval {
        CREATE VIRTUAL TABLE email USING fts1([from],[to],subject,body);
        BEGIN TRANSACTION;
        INSERT INTO email([from],[to],subject,body) VALUES('savita.puthigai@enron.com', 'traders.eol@enron.com', 'traders.eol@enron.com', 'EnronOnline- Change to Autohedge', 'Effective Monday, October 22, 2001 the following changes will be made to the Autohedge functionality on EnronOnline.
    }
The volume on the hedge will now respect the minimum volume and volume increment settings on the parent product. See rules below:

?If the transaction volume on the child is less than half of the parent’s minimum volume no hedge will occur.
?If the transaction volume on the child is more than half the parent’s minimum volume but less than half the volume increment on the parent, the hedge will volume will be the parent’s minimum volume.
?For all other volumes, the same rounding rules will apply based on the volume increment on the parent product.

Please see example below:

Parent’s Settings:
Minimum: 5000
Increment: 1000

Volume on Autohedge transactionVolume Hedged
1 - 24990
2500 - 54995000
5500 - 64996000

INSERT INTO email([from],[to],subject,body) VALUES('dana.davis@enron.com', 'laynie.east@enron.com, lisa.king@enron.com, lisa.best@enron.com','Leaving Early', 'FYI:
If it’s ok with everyone’s needs, I would like to leave @4pm. If you think you will need my assistance past the 4 o’clock hour just let me know; I’ll be more than willing to stay.);
INSERT INTO email([from],[to],subject,body) VALUES('enron_update@concureworkplace.com', 'louise.kitchen@enron.com', ‘<<Concur Expense Document>> - CC02.06.02', 'The following expense report is ready for approval:

Employee Name: Christopher F. Calger
Status last changed by: Mollie E. Gustafson Ms
Expense Report Name: CC02.06.02
Report Total: $3,972.93
Amount Due Employee: $3,972.93

To approve this expense report, click on the following link for Concur Expense.
http://expensexms.enron.com’);
INSERT INTO email([from],[to],subject,body) VALUES('jeff.duff@enron.com', 'julie.johnson@enron.com', 'Work request', 'Julie,
Could you print off the current work request report by 1:30 today?

Gentlemen,

I’d like to review this today at 1:30 in our office. Also, could you provide me with your activity reports so I can have Julie enter this information.

JD’);
INSERT INTO email([from],[to],subject,body) VALUES('v.weldon@enron.com', 'gary.l.carrier@usa.dupont,com,
INSERT INTO email([from],[to],subject,body) VALUES('mark.haedicke@enron.com', 'paul.simons@enron.com', 'Re: First Polish Deal!', 'Congrats! Things seem to be building rapidly now on the Continent. Mark');

INSERT INTO email([from],[to],subject,body) VALUES('e..carter@enron.com', 't..robinson@enron.com', 'FW: Producers Newsletter 9-24-2001', 'The producer lumber pricing sheet.
-----Original Message-----
From: Johnson, Jay
Sent:Tuesday, October 16, 2001 3:42 PM
To:Carter, Karen E.
Subject:FW: Producers Newsletter 9-24-2001

-----Original Message-----
From: Daigre, Sergai
Sent:Friday, September 21, 2001 8:33 PM
Subject:Producers Newsletter 9-24-2001

I spoke to Max and he agrees with this approach.

I hope this meets with your approval.

Regards
Delainey');

INSERT INTO email([from],[to],subject,body) VALUES('david.delainey@enron.com', 'kenneth.lay@enron.com', 'Greater Houston Partnership', 'Ken, in response to the letter from Mr Miguel San Juan, my suggestion would be to offer up the Falcon for their use; however, given the tight time frame and your recent visit with Mr. Fox that it would be difficult for either you or me to participate.

I spoke to Max and he agrees with this approach.

I hope this meets with your approval.

Regards
Delainey');

INSERT INTO email([from],[to],subject,body) VALUES('lachandra.fenceroy@enron.com', 'lindy.donoho@enron.com', 'FW: Bus Applications Meeting Follow Up', 'Lindy,

Here is the original memo we discussed earlier. Please provide any information that you may have.

Your cooperation is greatly appreciated.

Thanks,

lachandra.fenceroy@enron.com
713.853.3884
877.498.3401 Pager
Sent: Wednesday, September 26, 2001 7:50 AM
To: Fenceroy, LaChandra
Subject: FW: Bus Applications Meeting Follow Up

Lachandra, Please get with David Duff today and see what this is about. Who are our TW accounting business users?

-----Original Message-----
From: Koh, Wendy
Sent: Tuesday, September 25, 2001 2:41 PM
To: Bisbee, Joanne
Subject: Bus Applications Meeting Follow Up

Lisa brought up a TW change effective Nov 1. It involves eliminating a turnback surcharge. I have no other information, but you might check with the business folks for any system changes required.

Wendy.');
INSERT INTO email(from, to, subject, body) VALUES('danny.mccarty@enron.com', 'fran.fagan@enron.com', 'RE: worksheets', 'Fran,
If Julie’s merit needs to be lump sum, just move it over to that column. Also, send me Eric Gadd’s sheets as well.
Thanks.
Dan

-----Original Message-----
From: Fagan, Fran
Sent: Thursday, December 20, 2001 11:10 AM
To: McCarty, Danny
Subject: worksheets

As discussed, attached are your sheets for bonus and merit.

Thanks,

Fran Fagan
Sr. HR Rep
713.853.5219

<< File: McCartyMerit.xls >> << File: mccartyBonusCommercial_UnP.xls >>

');
INSERT INTO email(from, to, subject, body) VALUES('bert.meyers@enron.com', 'shift.dl-portland@enron.com', 'OCTOBER SCHEDULE', 'TEAM,

PLEASE SEND ME ANY REQUESTS THAT YOU HAVE FOR OCTOBER. SO FAR I HAVE THEM FOR LEAF. I WOULD LIKE TO HAVE IT DONE BY THE 15TH OF THE MONTH. ANY QUESTIONS PLEASE GIVE ME A CALL.
I spoke with Rickey (boy, is he long-winded!!). Gave him the name of our credit guy, Russell Diamond.

Thank for your help!

Here is the information on staffing and outside services. Call if you need anything else.

Jim

');

Attached you will find an excel document. The outages contained within are forced or rescheduled outages. Your daily delivery will still contain these outages.

In addition to the two excel documents, there is a dbf file that is formatted like your daily deliveries you receive nightly. This will enable you to load the data into your regular database. Any questions please let me know. Thanks.

Greg Elliott
IIR, Inc.
713-783-5147 x 3481
outages@industrialinfo.com

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- OUTAGE.dbf
- 111201R.xls
- 111201.xls

You are invited to attend the EWS Brown Bag Lunch Series
Featuring:  RAY BOWEN, COO

Topic:  Enron Industrial Markets

Thursday, March 15, 2001
11:30 am - 12:30 pm
EB 5 C2

You bring your lunch,           Limited Seating
We provide drinks and dessert.          RSVP  x 3-9610);

"Immer, Ingrid" <Ingrid.Immer@Williams.com> on 12/21/2000 11:48:47 AM
To: ""chris.germany@enron.com"" <chris.germany@enron.com>
cc:
Subject: About St Pauls

I like the looks of this place.? What do you think about going here Christmas
eve?? They have an 11:00 a.m. service and a candlelight service at 5:00 p.m.,
among others.

Let me know.?? ii

- About St Pauls.url

');

As discussed in the Winter Operations Meeting on Sept.29,2000,
E-Gas (Emergency Gas) will not be offered this winter as a service from AGLC. Marketers and Poolers can receive gas via Peaking and IBSS nominations (daisy chain) from other marketers up to the 6 p.m. Same Day 2 nomination cycle.

Here is a goody for you:

```
INSERT INTO email([from],[to],subject,body) VALUES('ryan.o’rourke@enron.com', 'k..allen@enron.com, randy.bhatia@enron.com, frank.ermis@enron.com', 'TRV Notification:  (West VaR - 11/07/2001)', 'The report named: West VaR <http://trv.corp.enron.com/linkFromExcel.asp?report_cd=36&report_name=West+VaR&category_cd=2&category_name=WEST&toc_hide=1&sTV1=2&TV1Exp=Y&current_efct_date=11/07/2001>, published as of 11/07/2001 is now available for viewing on the website.');
```

```
INSERT INTO email([from],[to],subject,body) VALUES('mjones7@txu.com', 'cstone1@txu.com, gggreen2@txu.com, timpowell@txu.com', 'Enron / HPL Actuals for July 10, 2000', 'Teco Tap 10.000 / Enron ; LS HPL LSK IC 30.000 / Enron ');
```

```
INSERT INTO email([from],[to],subject,body) VALUES('susan.pereira@enron.com', 'kkw816@aol.com', 'soccer practice', 'Kathy-

Is it safe to assume that practice is cancelled for tonight??

Susan Pereira');
```

```
INSERT INTO email([from],[to],subject,body) VALUES('mark.whitt@enron.com', 'barry.tycholiz@enron.com', 'Huber Internal Memo', 'Please look at this. I didn't know how deep to go with the desk. Do you think this works. ');
```

```
INSERT INTO email([from],[to],subject,body) VALUES('m..forney@enron.com', 'george.phillips@enron.com', '', 'George,

Give me a call and we will further discuss opportunities on the 13st floor.

Thanks,
JMForney
3-7160');
```

```
INSERT INTO email([from],[to],subject,body) VALUES('brad.mckay@enron.com', 'angusmcka@aol.com', 'Re: (no subject)', 'not yet');
```

```
INSERT INTO email([from],[to],subject,body) VALUES('adam.bayer@enron.com', 'jonathan.mckay@enron.com', 'FW: Curve Fetch File', 'Here is the curve fetch file sent to me. It has plenty of points in it. If you give me a list of which ones you need we may be able to construct a secondary worksheet to vlookup the values.

adam
35227

-----Original Message-----
From: Royed, Jeff
Sent: Tuesday, September 25, 2001 11:37 AM
To: Bayer, Adam
Subject: Curve Fetch File

Let me know if it works. It may be required to have a certain version of Oracle for it to work properly.

Jeff Royed
Enron
Energy Operations
Phone: 713-853-5295;

The merged reports look great. I believe the only orientation changes are to "unmerge" the following six reports:

31 Keystone Receipts
15 Questar Pipeline
40 Rockies Production
22 West_2
23 West_3
25 CIG_WIC

The orientation of the individual reports should be correct. Thanks.

Mat

PS. Just a reminder to add the "*" by the title of calculated points.';

"Karkour, Randa" <Randa.Karkour@COMPAQ.com> on 09/07/2000 09:01:04 AM
To: "'Agheb (E-mail)" <Agheb@aol.com>, "Leila Mankarious (E-mail)"
<Leila_Mankarious@mhhs.org>, "'Marymankarious (E-mail)"
<mankarious@aol.com>, "Michelle lokay (E-mail)" <mlokay@enron.com>, "Ramy Mankarious (E-mail)" <Mankarious@aol.com>
cc:

Subject: Egyptian Festival

<<Egyptian Festival.url>>
From: William Kelly @ ECT 12/20/2000 08:31 AM

To: Kam Keiser/HOU/ECT@ECT, Darron C Giron/HOU/ECT@ECT, David Baumbach/HOU/ECT@ECT, Errol McLaughlin/Corp/Enron@ENRON
cc: Kimat Singla/HOU/ECT@ECT, Kulvinder Fowler/NA/Enron@ENRON, Kyle R Lilly/HOU/ECT@ECT, Jeff Royed/Corp/Enron@ENRON, Alejandra Chavez/NA/Enron@ENRON, Crystal Hyde/HOU/ECT@ECT

Subject: New EAST books

We have new book names in TAGG for our intramonth portfolios and it is extremely important that any deal booked to the East is communicated quickly to someone on my team. I know it will take some time for the new names to sink in and I do not want us to miss any positions or P&L.

Thanks for your help on this.

New:
Scott Neal : East Northeast
Dick Jenkins: East Marketeast

WK

INSERT INTO email([from],[to],subject,body) VALUES('david.forster@enron.com', 'eol.wide@enron.com', 'Change to Stack Manager', 'Effective immediately, there is a change to the Stack Manager which will affect any Inactive Child.

An inactive Child with links to Parent products will not have their calculated prices updated until the Child product is Activated.

When the Child Product is activated, the price will be recalculated and updated BEFORE it is displayed on the web.

This means that if you are inputting a basis price on a Child product, you
will not see the final, calculated price until you Activate the product, at which time the customer will also see it.

If you have any questions, please contact the Help Desk on:

Americas: 713 853 4357  
Europe: + 44 (0) 20 7783 7783  
Asia/Australia: +61 2 9229 2300

Dave');
INSERT INTO email([from],[to],subject,body) VALUES('vince.kaminski@enron.com', 'jhh1@email.msn.com', 'Re: Light reading - see pieces beginning on page 7', 'John,

I saw it. Very interesting.

Vince

"John H Herbert" <jhh1@email.msn.com> on 07/28/2000 08:38:08 AM  
To: "Vince J Kaminski" <Vince_J_Kaminski@enron.com>  
cc:  
Subject: Light reading - see pieces beginning on page 7

Cheers and have a nice weekend,

JHHerbert

- gd000728.pdf

');
INSERT INTO email([from],[to],subject,body) VALUES('matthew.lenhart@enron.com', 'mmmarcantel@equiva.com', 'RE:', 'i will try to line up a pig for you ’);
INSERT INTO email([from],[to],subject,body) VALUES('jae.black@enron.com', 'claudette.harvey@enron.com, chaun.roberts@enron.com, judy.martinez@enron.com', 'Disaster Recovery Equipment', 'As a reminder...there are several pieces of equipment that are set up on the 30th Floor, as well as on our floor, for the Disaster Recovery Team. PLEASE DO NOT TAKE, BORROW OR USE this equipment. Should you need to use another computer system, other than yours, or make conference calls please work with your Assistant to help find or set up equipment for you to use.
Thanks for your understanding in this matter.

T.Jae Black
East Power Trading
Assistant to Kevin Presto
off. 713-853-5800
fax 713-646-8272
cell 713-539-4760');
INSERT INTO email([from],[to],subject,body) VALUES('eric.bass@enron.com', 'dale.neuner@enron.com', '5 X 24', 'Dale,

Have you heard anything more on the 5 X 24s? We would like to get this product out ASAP.

Thanks,

Eric');
INSERT INTO email([from],[to],subject,body) VALUES('messenger@smartreminders.com', 'm..tholt@enron.com', '10% Coupon - PrintPal Printer Cartridges - 100% Guaranteed', '[IMAGE][IMAGE][IMAGE][IMAGE]

Dear SmartReminders Member,

[IMAGE] [IMAGE] [IMAGE] [IMAGE] [IMAGE] [IMAGE] [IMAGE] [IMAGE]

We respect your privacy and are a Certified Participant of the BBBOnLine Privacy Program. To be removed from future offers, click here.
SmartReminders.com is a permission based service. To unsubscribe click here.');
The guy you are talking about left CIN under a "cloud of suspicion" sort of speak. He was the one who got into several bad deals and PPA’s in California for CIN, thus he left on a bad note. Let me know if you need more detail than that. I felt this was the type of info you were looking for. Thanks!

Ben;

You are only allowed 2 reports with receipts outstanding. Your expense reports will not be paid until you meet this requirement.

Marcie, did you see this emergency motion the CAISO filed today? Apparently they are requesting that FERC discontinue market-based rates immediately and grant refunds plus interest on the difference between cost-based rates and market revenues received back to May 2000. They are requesting the commission act within 14 days. Have you heard anything about what they are doing?

Marcie


Who is General Brinks?

Fletch
Here are the documents that Peter has prepared for Mark Frevert.

Nailia

---------------------- Forwarded by Nailia Dindarova/LON/ECT on 25/06/2001 16:36 ---------------------------

Nailia Dindarova
25/06/2001 15:36
To: Michael Brown/Enron@EUEnronXGate
cc: Ross Sankey/Enron@EUEnronXGate, Eric Shaw/ENRON@EUEEnronXGate, Peter Styles/LON/ECT@ECT

Subject: Documents for Mark Frevert (on EU developments and lessons from California)

Michael,

These are the documents that Peter promised to give to you for Mark Frevert. He has now handed them to him in person but asked me to transmit them electronically to you, as well as Eric and Ross.

Nailia

Attached are our comments and suggested changes. Please call to review.

On the time line for completion, we have four critical steps to complete:

- Finalize market analysis to refine business case, specifically projected revenue stream
- Complete counterparty surveying, including targeting 3 CPs for letters of intent
- Review Enron asset base for potential reuse/ licensing
- Contract negotiations

Joe will come back to us with an updated time line, but it is my expectation that we are still on the same schedule (we just begun week three) with possibly a week or so slippage.....contract negotiations will
probably be the critical path.

We will send our cut at the actual time line here shortly. Thanks,

Peggy

(See attached file: accenture-dealpoints v2.doc)
- accenture-dealpoints v2.doc ');
INSERT INTO email([from],[to],subject,body) VALUES('thomas.martin@enron.com', 'thomas.martin@enron.com', 'Re: Guadalupe Power Partners LP', '---------------------- Forwarded by Thomas A Martin/HOU/ECT on 03/20/2001 03:49 PM ----------------------

Thomas A Martin
10/11/2000 03:55 PM
To: Patrick Wade/HOU/ECT@ECT
cc:
Subject: Re: Guadalupe Power Partners LP

The deal is physically served at Oasis Waha or Oasis Katy and is priced at either HSC, Waha or Katytailgate GD at buyers option three days prior to NYMEX close.

');
INSERT INTO email([from],[to],subject,body) VALUES('judy.townsend@enron.com', 'dan.junek@enron.com, chris.germany@enron.com', 'Columbia Distribution''s Capacity Available for Release - Sum', '---------------------- Forwarded by Judy Townsend/HOU/ECT on 03/09/2001 11:04 AM ----------------------

aggedard@nisource.com on 03/08/2001 09:16:57 AM
To: " - *Koch, Kent" <kkoch@nisource.com>, " - *Millar, Debra" <dmillar@nisource.com>, " - *Burke, Lynn" <lburke@nisource.com>
c: " - *Heckathorn, Tom" <theckathorn@nisource.com>
Subject: Columbia Distribution’s Capacity Available for Release - Sum


Please note that the deadline for bids is 3:00pm EST on March 20, 2001.

If you have any questions, feel free to contact any of the representatives listed at the bottom of the attachment.
Aaron Goddard

- 2001Summer.doc
);
INSERT INTO email(from,[to],subject,body) VALUES('rhonda.denton@enron.com', 'tim.belden@enron.com, dana.davis@enron.com, genia.fitzgerald@enron.com', 'Split Rock Energy LLC', 'We have received the executed EEI contract from this CP dated 12/12/2000. Copies will be distributed to Legal and Credit.');
INSERT INTO email(from,[to],subject,body) VALUES('kerrymcelroy@dwt.com', 'jack.speer@alcoa.com, crow@millernash.com, michaelearly@earthlink.net', 'Oral Argument Request', ' - Oral Argument Request.doc');
INSERT INTO email(from,[to],subject,body) VALUES('mike.carson@enron.com', 'rlmichaelis@hormel.com', '', 'Did you come in town this wk end..... My new number at our house is : 713-668-3712...... my cell # is 281-381-7332 the kid');
INSERT INTO email(from,[to],subject,body) VALUES('cooper.richey@enron.com', 'trycooper@hotmail.com', 'FW: Contact Info', '-----Original Message-----
From: Punja, Karim
Sent: Thursday, December 13, 2001 2:35 PM
To: Richey, Cooper
Subject: Contact Info

Cooper,

Its been a real pleasure working with you (even though it was for only a small amount of time)
I hope we can stay in touch.

Home# 234-0249
e-mail: kpunja@hotmail.com

Take Care,

Karim.
');
INSERT INTO email(from,[to],subject,body) VALUES('bjm30@earthlink.net', 'mcguinn.k@enron.com, mcguinn.ian@enron.com, mcguinn.stephen@enron.com', 'email address change', 'Hello all.

I haven’t talked to many of you via email recently but I do want to give you my new address for your email file:

bjm30@earthlink.net
I hope all is well.

Brian McGuinn');
INSERT INTO email([from],[to],subject,body) VALUES('shelley.corman@enron.com', 'steve.hotte@enron.com', 'Flat Panels', 'Can you please advise what is going on with the flat panels that we had planned to distribute to our gas logistics team. It was in the budget and we had the okay, but now I’m hearing there is some hold-up & the units are stored on 44.

Shelley');
INSERT INTO email([from],[to],subject,body) VALUES('sara.davidson@enron.com', 'john.schwartzenburg@enron.com, scott.dieball@enron.com, recipients@enron.com', '2001 Enron Law Conference (Distribution List 2)', 'Enron Law Conference

San Antonio, Texas May 2-4, 2001 Westin Riverwalk

See attached memo for more details!!

? Registration for the law conference this year will be handled through an Online RSVP Form on the Enron Law Conference Website at http://lawconference.corp.enron.com. The website is still under construction and will not be available until Thursday, March 15, 2001.

? We will send you another e-mail to confirm when the Law Conference Website is operational.

? Please complete the Online RSVP Form as soon as it is available and submit it no later than Friday, March 30th.

');
INSERT INTO email([from],[to],subject,body) VALUES('tori.kuykendall@enron.com', 'heath.b.taylor@accenture.com', 'Re:', 'hey - thats funny about john - he definitely remembers him - i’ll call pat and let him know - we are coming on saturday - i just havent had a chance to call you guys back -- looking forward to it -- i probably need the directions again though');
INSERT INTO email([from],[to],subject,body) VALUES('darron.giron@enron.com', 'bryce.baxter@enron.com', 'Re: Feedback for Audrey Cook', 'Bryce,

I'll get it done today.

DG 3-9573
From: Bryce Baxter                           06/12/2000 07:15 PM

To: Darron C Giron/HOU/ECT@ECT
cc:
Subject: Feedback for Audrey Cook

You were identified as a reviewer for Audrey Cook. If possible, could you complete her feedback by end of business Wednesday? It will really help me in the PRC process to have your input. Thanks.

');
INSERT INTO email([from],[to],subject,body) VALUES('casey.evans@enron.com', 'stephanie.sever@enron.com', 'Gas EOL ID', 'Stephanie,

In conjunction with the recent movement of several power traders, they are changing the names of their gas books as well. The names of the new gas books and traders are as follows:

PWR-NG-LT-SPP: Mike Carson
PWR-NG-LT-SERC: Jeff King

If you need to know their power desk to map their ID to their gas books, those desks are as follows:

EPMI-LT-SPP: Mike Carson
EPMI-LT-SERC: Jeff King

I will be in training this afternoon, but will be back when class is over. Let me know if you have any questions.

Thanks for your help!
Casey');
INSERT INTO email([from],[to],subject,body) VALUES('darrell.schoolcraft@enron.com', 'david.roensch@enron.com, kimberly.watson@enron.com, michelle.lokay@enron.com.', 'Postings', 'Please see the attached.

ds

');
INSERT INTO email([from],[to],subject,body) VALUES('mcominsky@aol.com', 'cpatman@bracepatt.com, james_derrick@enron.com', 'Jurisprudence Luncheon', 'Carrin & Jim --

It was an honor and a pleasure to meet both of you yesterday. I know we will have fun working together on this very special event.
Jeff left the jurisprudence luncheon lists for me before he left on vacation. I wasn’t sure whether he transmitted them to you as well. Would you please advise me if you would like them sent to you? I can email the MS Excel files or I can fax the hard copies to you. Please advise what is most convenient.

I plan to be in town through the holidays and can be reached by phone, email, or cell phone at any time. My cell phone number is 713/705-4829.

Thanks again for your interest in the ADL’s work. Martin.

Martin B. Cominsky
Director, Southwest Region
Anti-Defamation League
713/627-3490, ext. 122
713/627-2011 (fax)
MCominsky@aol.com

Pursuant to your request, attached are the Schedule to the ISDA Master Agreement, together with Paragraph 13 to the ISDA Credit Support Annex. Please let me know if you need anything else. We look forward to hearing your comments.

Marie

Marie Heard
Senior Legal Specialist
Enron North America Corp.
Phone: (713) 853-3907
Fax: (713) 646-3490
marie.heard@enron.com

Please contact me if you have any questions regarding last weeks prices.

')

')

Please contact me if you have any questions regarding last weeks prices.
Thank you,
Karolyn Criado
3-9441

');
INSERT INTO email([from],[to],subject,body) VALUES('kevin.presto@enron.com', 'edward.baughman@enron.com, billy.braddock@enron.com', 'Associated', 'Please begin working on filling our Associated short position in 02. I would like to take this risk off the books.

In addition, please find out what a buy-out of VEPCO would cost us. With Rogers transitioning to run our retail risk management, I would like to clean up our customer positions.

We also need to continue to explore a JEA buy-out.

Thanks.
');
INSERT INTO email([from],[to],subject,body) VALUES('stacy.dickson@enron.com', 'gregg.penman@enron.com', 'RE: Constellation TC 5-7-01', 'Gregg,
I am at home with a sick baby. (Lots of fun!) I will call you about this tomorrow.

Stacy');
INSERT INTO email([from],[to],subject,body) VALUES('joe.quenet@enron.com', 'dfincher@utilicorp.com', '', 'hey big guy.....check this out.....
www.gorelieberman-2000.com/);
INSERT INTO email([from],[to],subject,body) VALUES('k..allen@enron.com', 'jacqestc@aol.com', '', 'Jacques,
I sent you a fax of Kevin Kolb"s comments on the release. The payoff on the note would be $36,248 ($36090(principal) + $158 (accrued interest)).
This is assuming we wrap this up on Tuesday.

Please email to confirm that their changes are ok so I can set up a meeting on Tuesday to reach closure.

Phillip');
INSERT INTO email([from],[to],subject,body) VALUES('kourtney.nelson@enron.com', 'mike.swerzbin@enron.com', 'Adjusted L/R Balance', 'Mike,
I placed the adjusted L/R Balance on the Enronwest site. It is under the "Staff/Kourtney Nelson". There are two links:

1) "Adj L_R" is the same data/format from the weekly strategy meeting.
2) "New Gen 2001_2002" link has all of the supply side info that is used to calculate the L/R balance
-Please note the Data Flag column, a value of "3" indicates the project was cancelled, on hold, etc and is not included in the calc.
Both of these sheets are interactive Excel spreadsheets and thus you can play around with the data as you please. Also, James Bruce is working to get his gen report on the web. That will help with your access to information on new gen.

Please let me know if you have any questions or feedback,

Kourtney

Kourtney Nelson  
Fundamental Analysis  
Enron North America  
(503) 464-8280  
kourtney.nelson@enron.com'); 
INSERT INTO email([from],[to],subject,body) VALUES('d..thomas@enron.com', 'naveed.ahmed@enron.com', 'FW: Current Enron TCC Portfolio', ' 

-----Original Message-----  
From: Grace, Rebecca M.  
Sent: Monday, December 17, 2001 9:44 AM  
To: Thomas, Paul D.  
Cc: Cashion, Jim; Allen, Thresa A.; May, Tom  
Subject: RE: Current Enron TCC Portfolio  

Paul,  

I reviewed NY’s list. I agree with all of their contracts numbers and mw amounts.  

Call if you have any more questions.  

Rebecca  

-----Original Message-----  
From: Thomas, Paul D.  
Sent:Monday, December 17, 2001 9:08 AM  
To:Grace, Rebecca M.  
Subject:FW: Current Enron TCC Portfolio  

<< File: enrontccs.xls >>  
Rebecca,  
Let me know if you see any differences.  

Paul
X 3-0403

-----Original Message-----
From: Thomas, Paul D.
Sent: Monday, December 17, 2001 9:04 AM
To: Ahmed, Naveed
Subject: FW: Current Enron TCC Portfolio

-----Original Message-----
From: Thomas, Paul D.
Sent: Thursday, December 13, 2001 10:01 AM
To: Baughman, Edward D.
Subject: Current Enron TCC Portfolio

');
INSERT INTO email([from],[to],subject,body) VALUES('stephanie.panus@enron.com',
'william.bradford@enron.com, debbie.brackett@enron.com,' ,'Coastal Merchant Energy/El Paso Merchant Energy',
'Coastal Merchant Energy, L.P. merged with and into El Paso Merchant Energy,
L.P., effective February 1, 2001, with the surviving entity being El Paso
Merchant Energy, L.P. We currently have ISDA Master Agreements with both
counterparties. Please see the attached memo regarding the existing Masters
and let us know which agreement should be terminated.

Thanks,
Stephanie
');
INSERT INTO email([from],[to],subject,body) VALUES('kam.keiser@enron.com', 'c..kenne@enron.com', 'RE:
What about this too???', '

-----Original Message-----
From: Kenne, Dawn C.
Sent: Wednesday, February 06, 2002 11:50 AM
To: Keiser, Kam
Subject: What about this too???

<< File: Netco Trader Matrix.xls >>

');
INSERT INTO email([from],[to],subject,body) VALUES('chris.meyer@enron.com', 'joe.parks@enron.com',
'Centana', 'Talked to Chip. We do need Cash Committe approval given the netting feature of your deal, which
means Batch Funding Request. Please update per my previous e-mail and forward.

Thanks

chris
Debra Perlingiere
Enron North America Corp.
1400 Smith Street, EB 3885
Houston, Texas 77002
dperlin@enron.com
Phone 713-853-7658
Fax 713-646-3490;

INSERT INTO email([from],[to],subject,body) VALUES('outlook.team@enron.com', '', 'Demo by Martha Janousek of Dashboard & Pipeline Profile / Julia &', 'CAALENDAR ENTRY:APPOINTMENT

Description:
Demo by Martha Janousek of Dashboard & Pipeline Profile / Julia & Dir Rpts. - 4102

Date:1/5/2001
Time:9:00 AM - 10:00 AM (Central Standard Time)

Chairperson:Outlook Migration Team

Detailed Description:');
INSERT INTO email([from],[to],subject,body) VALUES('diana.seifert@enron.com', 'mark.taylor@enron.com', 'Guest access Chile', 'Hello Mark,

Justin Boyd told me that your can help me with questions regarding Chile.
We got a request for guest access through MG.
The company is called Escondida and is a subsidiary of BHP Australia.

Please advise if I can set up a guest account or not.
F.Y.I.: MG is planning to put a "in w/h Chile" contract for Copper on-line as soon as Enron has done the due diligence for this country.
Thanks!

Best regards

Diana Seifert
EOL PCG');

INSERT INTO email([from],[to],subject,body) VALUES('enron_update@concureworkplace.com', 'mark.whitt@enron.com', '<<Concur Expense Document>> - 121001', 'The Approval status has changed on the following report:

Status last changed by: Barry L. Tycholiz
Expense Report Name: 121001
Report Total: $198.98
Amount Due Employee: $198.98
Amount Approved: $198.98
Amount Paid: $0.00
Approval Status: Approved
Payment Status: Pending

To review this expense report, click on the following link for Concur Expense.
http://expensexms.enron.com/

---Original Message---
From: Quigley, Dutch
Sent: Wednesday, October 31, 2001 10:14 AM
To: Storey, Geoff
Subject: RE:

bp corpAlbert LaMore281-366-4962

running the reports now

---Original Message---
From: Storey, Geoff
Sent: Wednesday, October 31, 2001 10:10 AM
To: Quigley, Dutch
Subject: RE:

Please refer to the Worldwide Customer Support card for a complete technical support contact list.';
give me a contact over there too

BP

-----Original Message-----
From: Quigley, Dutch
Sent: Wednesday, October 31, 2001 9:42 AM
To: Storey, Geoff
Subject:

Coral
Jeff Whitnah 713-767-5374
Relaint
Steve McGinn 713-207-4000

INSERT INTO email([from],[to],subject,body) VALUES('pete.davis@enron.com', 'pete.davis@enron.com', 'Start Date: 4/22/01; HourAhead hour: 3;  <CODESITE>', 'Start Date: 4/22/01; HourAhead hour: 3;  No ancillary schedules awarded.
Variances detected.
Variances detected in Load schedule.

LOG MESSAGES:

PARSING FILE --> > O:\Portland\WestDesk\California Scheduling\ISO Final Schedules\2001042203.txt

---- Load Schedule ----
$$$ Variance found in table tblLoads.
   Details: (Hour: 3 / Preferred: 1.92 / Final: 1.89)
   TRANS_TYPE: FINAL
   LOAD_ID: PGE4
   MKT_TYPE: 2
   TRANS_DATE: 4/22/01
   SC_ID: EPMI

'): INSERT INTO email([from],[to],subject,body) VALUES('john.postlethwaite@enron.com', 'john.zufferli@enron.com', 'Reference', 'John, hope things are going well up there for you. The big day is almost here for you and Jessica. I was wondering if I could use your name as a job reference if need be. I am just trying to get everything in order just in case something happens.

John');
INSERT INTO email([from],[to],subject,body) VALUES('jeffrey.shankman@enron.com', 'lschiffm@jonesday.com', 'Re:', 'I saw you called on the cell this a.m. Sorry I missed you. (I was in the shower). I have had a shifty week--I suspect my silence (not only to you, but others) after our phone call is a result of the week. I’m seeing Glen at 11:15....talk to you');
INSERT INTO email([from],[to],subject,body) VALUES('litebytz@enron.com', '', 'Lite Bytz RSVP', 'This week’s Lite Bytz presentation will feature the following TOOLZ speaker:

Open Source Used In CloudCenter WM 5.5.1 12415
Richard McDougall
Solaris 8
Thursday, June 7, 2001

If you have not already signed up, please RSVP via email to litebytz@enron.com by the end of the day Tuesday, June 5, 2001.

*Remember: this is now a Brown Bag Event--so bring your lunch and we will provide cookies and drinks.

Click below for more details.

http://home.enron.com:84/messaging/litebytztoolzprint.jpg';

COMMIT;
}
}

#############################################################################
# Everything above just builds an interesting test database. The actual
# tests come after this comment.
#############################################################################

do_test fts1c-1.2 {
  execsql {
    SELECT rowid FROM email WHERE email MATCH 'mark'
  }
} {6 17 25 38 40 42 73 74}
do_test fts1c-1.3 {
  execsql {
    SELECT rowid FROM email WHERE email MATCH 'susan'
  }
} {24 40}
do_test fts1c-1.4 {
  execsql {
    SELECT rowid FROM email WHERE email MATCH 'mark susan'
  }
} {40}
do_test fts1c-1.5 {
  execsql {
    SELECT rowid FROM email WHERE email MATCH 'susan mark'
  }
} {40}
do_test fts1c-1.6 {
  execsql {
    SELECT rowid FROM email WHERE email MATCH ""mark susan"
  }
} {}
SELECT rowid FROM email WHERE email MATCH 'mark -susan'
}
} {6 17 25 38 42 73 74}
do_testfts1c-1.8 {
execsql {
    SELECT rowid FROM email WHERE email MATCH '-mark susan'
}
} {24}
do_testfts1c-1.9 {
execsql {
    SELECT rowid FROM email WHERE email MATCH 'mark OR susan'
}
} {6 17 24 25 38 40 42 73 74}

# Some simple tests of the automatic "offsets(email)" column. In the sample
# data set above, only one message, number 20, contains the words
# "gas" and "reminder" in both body and subject.
#
do_testfts1c-2.1 {
execsql {
    SELECT rowid, offsets(email) FROM email
    WHERE email MATCH 'gas reminder'
}
} {20 {2 0 42 3 2 1 54 8 3 0 42 3 3 1 54 8 3 0 129 3 3 0 143 3 3 0 240 3}}
do_testfts1c-2.2 {
execsql {
    SELECT rowid, offsets(email) FROM email
    WHERE email MATCH 'subject:gas reminder'
}
} {20 {2 0 42 3 2 1 54 8 3 1 54 8}}
do_testfts1c-2.3 {
execsql {
    SELECT rowid, offsets(email) FROM email
    WHERE email MATCH 'body:gas reminder'
}
} {20 {2 1 54 8 3 0 42 3 3 1 54 8 3 0 129 3 3 0 143 3 3 0 240 3}}
do_testfts1c-2.4 {
execsql {
    SELECT rowid, offsets(email) FROM email
    WHERE subject MATCH 'gas reminder'
}
} {20 {2 0 42 3 2 1 54 8}}
do_testfts1c-2.5 {
execsql {
    SELECT rowid, offsets(email) FROM email
    WHERE body MATCH 'gas reminder'
}
} {20 {3 0 42 3 3 1 54 8 3 0 129 3 3 0 143 3 3 0 240 3}}
# Document 32 contains 5 instances of the world "child". But only
# 3 of them are paired with "product". Make sure only those instances
# that match the phrase appear in the offsets(email) list.
#
do_test fts1c-3.1 {
exesql {
    SELECT rowid, offsets(email) FROM email
    WHERE body MATCH 'child product' AND +rowid=32
}
} {32 {3 0 94 5 3 0 114 5 3 0 207 5 3 1 213 7 3 0 245 5 3 1 251 7 3 0 409 5 3 1 415 7 3 1 493 7}}
do_test fts1c-3.2 {
exesql {
    SELECT rowid, offsets(email) FROM email
    WHERE body MATCH '"child product"'
}
} {32 {3 0 207 5 3 1 213 7 3 0 245 5 3 1 251 7 3 0 409 5 3 1 415 7}}

# Snippet generator tests
#
do_test fts1c-4.1 {
exesql {
    SELECT snippet(email) FROM email
    WHERE email MATCH 'subject:gas reminder'
}
} {{Alert Posted 10:00 AM November 20,2000: E-<b>GAS</b> Request <b>Reminder</b>}}
do_test fts1c-4.2 {
exesql {
    SELECT snippet(email) FROM email
    WHERE email MATCH 'christmas candlelight'
}
} {{<b>...</b> place.? What do you think about going here <b>Christmas</b>eve?? They have an 11:00 a.m. service and a <b>candlelight</b> service at 5:00 p.m.,
among others. <b>...</b>}}
do_test fts1c-4.3 {
exesql {
    SELECT snippet(email) FROM email
    WHERE email MATCH 'deal sheet potential reuse'
}
} {{EOL-Accenture <b>Deal</b> <b>Sheet</b> <b>...</b> intent
    Review Enron asset base for <b>potential</b> <b>reuse</b>/ licensing
    Contract negotiations <b>...</b>}}
do_test fts1c-4.4 {
exesql {
    SELECT snippet(email,"<<<",">>>",") FROM email
    WHERE email MATCH 'deal sheet potential reuse'
}
Review Enron asset base for potential reuse/ licensing
Contract negotiations

SELECT snippet(email,'>>,') FROM email
WHERE email MATCH 'first things'

SELECT snippet(email) FROM email
WHERE email MATCH 'chris is here'

<b>Pursuant</b> to your request, attached are the Schedule to

SELECT snippet(email) FROM email
WHERE email MATCH 'ancillary load davis'

Start Date: 4/22/01; HourAhead hour: 3; No ancillary schedules awarded.
Variances detected.
Variances detected in Load schedule.

LOG MESSAGES:

PARSING

# Combinations of AND and OR operators:
#
SELECT snippet(email) FROM email
WHERE email MATCH 'questar enron OR com'

six reports:
31 Keystone Receipts
15 Questar Pipeline
40 Rockies Production
22 West_2

```
do_test fts1c-5.2 {
  execsql {
    SELECT snippet(email) FROM email
    WHERE email MATCH 'enron OR com questar'
  }
} {matt.smith@enron.com <b>...</b> six reports:
31 Keystone Receipts
15 Questar Pipeline
40 Rockies Production
22 West_2

finish_test
```

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

Copyright 1997-2006 Adobe Systems Incorporated. All Rights Reserved.

SQLite is open source, and is available in the public domain
application code is free to use these routines as well, if desired.

Found in path(s):
No license file was found, but licenses were detected in source scan.

MMFauxFont.prc

Found in path(s):
* %%%BeginFile
No license file was found, but licenses were detected in source scan.

<html>
<body bgcolor="white">
<p>FOR IMMEDIATE RELEASE:</p>
<h2 align="center">SQLite Consortium Launches With Mozilla And Symbian As Charter Members</h2>
<h3 align="center">Ensures independent technical direction for world's most deployed SQL database engine</h3>
<p>Charlotte, North Carolina - December 12, 2007 - The SQLite Consortium, a new membership association dedicated to maintaining SQLite as a fully open and independent product, was formally announced today. Mozilla and Symbian Ltd. have joined the SQLite Consortium as charter members.</p>

SQLite is a compact, high efficiency, high reliability, embeddable SQL database engine. The source code to SQLite is in the public domain and is available with no associated fees. SQLite is the most deployed SQL database engine in the world and is currently used in a wide range of commercial software products and electronic devices from leading manufacturers. SQLite is found today in many mobile phones, MP3 players, set-top boxes, and PCs.

The mission of the SQLite Consortium is to continue developing and enhancing SQLite as a product that anyone may use without paying royalties or licensing fees. Members of the SQLite Consortium provide funding to enable this mission and in return receive enterprise-level technical support. Technical control and direction of SQLite remains entirely with the SQLite developers.

Mozilla, developer of the popular open-source Firefox web browser, and Symbian, the market-leading open operating system for advanced data-enabled smartphones, both deploy the SQLite database engine in their products. As charter members of the Consortium, Mozilla and Symbian are ensuring the development and support of SQLite as a freely accessible and public domain software asset.

"SQLite has become a popular embedded database because it is lightweight, fast,
and open source,” said Michael Schroepfer, Vice President of Engineering, Mozilla. “As a charter member of the SQLite Consortium, Mozilla is excited to help ensure SQLite remains a vibrant and open technology, in line with our mission to promote choice and innovation on the Internet.”

“The SQLite Consortium will help set the standards for database management which are essential in smartphone functionality and will also help create a pool of developers, highly-skilled in SQLite for future mobile phone development,” said Bruce Carney, Director, Developer Programmes & Services, Symbian. “Our involvement with the SQLite Consortium not only demonstrates Symbian’s commitment to open standards in the industry, but as mobile phones become increasingly powerful and smartphones become increasingly popular, we are focused on ensuring that desktop developers, who move to the mobile space, have the easiest and most productive experience possible.”

SQLite is a winner of the 2005 Google/O'Reilly Open Source Award. Additional information regarding the SQLite Consortium is available at the SQLite website, http://www.sqlite.org/.

SQLite is a software library that implements a self-contained, embeddable, serverless, zero-configuration, transactional SQL database engine. The code for SQLite is in the public domain and is free for any use, commercial or private. SQLite is currently found in countless software titles and electronic devices.

SQLite was originally developed and released 2000 by Dr. D. Richard Hipp. The code continues to be maintained and enhanced by an international team of developers under Hipp's direction.

CONTACT INFORMATION:
SQLite Consortium
Dr. D. Richard Hipp
6200 Maple Cove Lane
Charlotte, NC 28269
Email: drh@sqlite.org
http://www.sqlite.org/
Tel: +1.704.948.4565

About Mozilla
Mozilla is a global community dedicated to building free, open source products and technologies that improve the online experience for people everywhere. Mozilla works in the open with a highly disciplined, transparent and cooperative development process, under the umbrella of the non-profit Mozilla Foundation. As a wholly owned subsidiary, the Mozilla Corporation organizes the development and marketing of Mozilla products. This unique structure has enabled Mozilla to financially support and cultivate competitive, viable community innovation. For more information, visit www.mozilla.com.

CONTACT INFORMATION:
Mozilla Corporation
Jessica Waight
Tel: +1.415.345.4754
Email: jwaight@outcastpr.com

About Symbian Limited

Symbian is a software licensing company that develops and licenses Symbian OS, the market-leading open operating system for advanced, data-enabled mobile phones known as smartphones.

Symbian licenses Symbian OS to the world's leading handset manufacturers and has built close co-operative business relationships with leading companies across the mobile industry. During Q3 2007, 20.4 million Symbian smartphones were sold worldwide to over 250 major network operators, bringing the total number of Symbian smartphones shipped up to 30 September 2007 to 165 million.

Symbian has its headquarters in London, United Kingdom, with offices in the United States, United Kingdom, Asia (India, P.R. China, and Korea) and Japan. For more information, please visit www.symbian.com.

CONTACT INFORMATION:
Symbian Global Press Office
Karen Hamblen
+44 207 154 1707
press@symbian.com

Found in path(s):
No license file was found, but licenses were detected in source scan.

The psow query parameter works with the default windows and unix VFSes but might be a no-op for other
proprietary or non-standard VFSes.

SQLite core and like the SQLite core are in the public domain. The <b><a href="th3.html">TH3</a></b> test harness is a set of proprietary tests, written in

 application is free to use the same <a href="../c3ref/sqlite3.html">database connection</a> or the

/*
 ** The "printf" code that follows dates from the 1980's. It is in
 ** the public domain. The original comments are included here for
 ** completeness. They are very out-of-date but might be useful as
 ** an historical reference. Most of the "enhancements" have been backed
 ** out so that the functionality is now the same as standard printf().
 **
 **************************************************************************

** This file contains code for a set of "printf"-like routines. These
** routines format strings much like the printf() from the standard C
** library, though the implementation here has enhancements to support
** SQLite.
*/

Found in path(s):
No license file was found, but licenses were detected in source scan.

other proprietary or non-standard VFSes.

Found in path(s):
No license file was found, but licenses were detected in source scan.

<html>
<head>
<title>SQLite Consortium Agreement</title>
</head>
<body bgcolor="white">
<h1 align="center">SQLite Consortium Agreement</h1>
<p>This SQLite Consortium Agreement ("Agreement") is made and entered into as of the _____ day of ______________, 2007 ("Effective Date") by and between _______________ (the "Company"), and Hipp, Wyrick &amp; Company, Inc., a Georgia Corporation with headquarters at 6200 Maple Cove Lane, Charlotte, NC ("Hwaci").</p>
<p>WHEREAS, Hwaci is the developer of a serverless, embeddable, public domain SQL database engine available at <a href="http://www.sqlite.org/">http://www.sqlite.org/</a> ("SQLite"); and</p>
<p>WHEREAS, Company wishes to support the independent development of the SQLite database engine to insure the continuing reliability, vitality, and independence of SQLite, and in connection therewith, Company wishes to provide funds for ongoing research, development, and maintenance of the SQLite code base, operation of the SQLite website, protection and maintenance of the SQLite trademark, as well as for promotion of SQLite at conferences and trade shows; and</p>
<p>WHEREAS, Company wishes to receive benefits in the form of services from Hwaci in consideration for their support of SQLite; and</p>
WHEREAS, Company and Hwaci each wish SQLite to be supported and maintained as an independent, community-driven project, and to ensure the SQLite development team remains independent.

NOW, THEREFORE, in consideration of the mutual promises contained herein, the parties agree as follows:

1.0 Definitions

1.1 SQLite Developers

The “SQLite Developers” are the employees or contractors of Hwaci engaged in the development of SQLite, including without limitation the SQLite Architect.

1.2 SQLite Architect

The “SQLite Architect” is the SQLite Developer with ultimate responsibility and authority over changes and maintenance of the SQLite code. The current SQLite Architect is the original designer and developer of SQLite, D. Richard Hipp. Hwaci may change the SQLite Architect from time to time upon approval by Company.

1.3 Consortium Member

A "Consortium Member" is a company or organization, including but not limited to Company, which has entered into an agreement with Hwaci which is substantially similar to this Agreement.

2.0 Agreement

2.1 Responsibilities And Obligations Of SQLite Developers

2.1.1 General Support

The SQLite Developers shall provide, without limit, timely and accurate answers, advice, and instruction in response to questions and comments from Company about SQLite submitted by email or by telephone at any time day or night.

2.1.2 Debugging Support

The SQLite Developers shall at Company's request provide Company with direct assistance in debugging applications that are built upon or use SQLite. The combined time for Debugging Support and Custom Development for Company is limited to 330 hours per year.

2.1.3 Custom Development

The SQLite Developers shall at the request of Company
write new extensions or enhancements
to SQLite according to Company's specifications. These extensions
and enhancements may be proprietary to Company or open source or
with the consent of both Company and the SQLite Architect may
be folded into the public domain SQLite source tree.
The time devoted to Custom Development for Company is limited 220 hours
per year.

2.1.4 Custom Builds
The SQLite Developers shall at Company's request provide Company
with specialized builds of SQLite according to Company's specifications.

2.1.5 Legacy Support
The SQLite Developers shall at Company's request provide support
and bug-fix patches for any historical version of SQLite.

2.1.6 Custom Testing
The SQLite Developers shall at Company's request set up and run
acceptance tests according Company's specifications that are specifically
designed to exercise SQLite as configured and used by Company.
These acceptance tests shall be run and shall pass prior to any release
of SQLite.

2.1.7 Priority Bug Fixes
The SQLite Developers shall assign highest priority to fixing bugs
in SQLite that are reported by Company or in which Company has
expressed a specific interest.

2.1.8 Code Quality
The SQLite Developers shall at all times keep the SQLite source
code well commented and documented and clearly structured and
organized so that an experienced and competent programmer can
understand it and support it after no more than a few months of study.

2.1.9 Backwards Compatibility
The SQLite Developers recognize that Company uses SQLite
in mission-critical applications and therefore shall work diligently
to ensure continuing bug-free correct operation and backwards
compatibility with prior releases.

2.1.10 Test Coverage
The SQLite Developers shall maintain the SQLite test suite such that no less than 95% source code coverage is provided.

2.1.11 Website

The SQLite Developers shall maintain the SQLite website at http://www.sqlite.org/ in good working order and all SQLite source code shall be made freely available at such website.

2.2 Responsibilities And Obligations Of The SQLite Architect

2.2.1 Private Briefings

The SQLite Architect shall, at the request of Company, provide Company with private notification and briefings of any new bugs or new features in SQLite that might effect Company's products.

2.2.2 Direction

The SQLite Architect shall coordinate the activities of SQLite Developers and shall publish from time to time a roadmap of proposed future changes and enhancements to SQLite.

2.2.3 Oversight

The SQLite Architect shall personally review all changes to the SQLite Source Code and take responsibility for the quality and correctness of those changes.

2.2.4 Continuity

The initial SQLite Architect shall be the original developer of SQLite, D. Richard Hipp. The role of SQLite Architect shall not be assigned to another during the term of this Agreement except due to the disability of Dr. Hipp and with approval of Company.

2.3 Responsibilities And Obligations Of Hwaci

2.3.1 Employer

Hwaci shall act as the employer of the SQLite Developers and SQLite Architect and shall make all tax and legal filings and tax withholding required by employers. Hwaci shall provide Company with W-9 information upon request.
2.3.2 Responsible Party

All obligations of the SQLite Developers set forth in this agreement are deemed obligations of Hwaci. Hwaci shall recruit, employ, and supervise SQLite Developers in such a way that the responsibilities and obligations of the SQLite Developers set forth in this agreement are upheld.

2.3.3 Multiple Developers

Hwaci shall recruit and employ as many SQLite Developers for as many hours as can be reasonably achieved using the funds received from Consortium Members under this agreement. So that support for SQLite will not be interrupted by the disability or withdrawal of any one SQLite Developer, Hwaci will keep at least two knowledgeable and competent SQLite Developers on staff.

2.3.4 Mentorship

Hwaci shall work to encourage independent programmers from around the world to become familiar with SQLite internals so that there will be a pool of talent able to support SQLite in the future.

2.3.5 Audits

Hwaci shall keep and maintain complete and accurate records of the use of development funds provided by Company and shall allow Company, or its representative, a certified public accountant mutually acceptable to Hwaci and Company, during office hours and at reasonable intervals, no more than once every 12 months, to inspect and make extracts or copies of such records solely for the purpose of ascertaining Hwaci's compliance with the objectives and requirements of this agreement.

2.3.6 Disaster Planning

Hwaci shall maintain backup copies of all SQLite source files and documentation, current and historical, at at least two separate locations separated from each other and from the primary on-line SQLite repository by at least 400 kilometers.

2.3.7 Trademark

Hwaci shall maintain ownership of the SQLite trademark and the sqlite.org domain name and shall purchase bandwidth and server space for the website.
<h4>2.3.8 No Take-overs or Buy-outs</h4>
Neither Hwaci nor the SQLite Architect shall relinquish development control of SQLite during the term of this Agreement, by acquisition or merger or by any other means, except with the consent of Company.

<h4>2.3.9 New Consortium Members</h4>
New Consortium Members may be accepted into the consortium from time to time under identical terms as this agreement, or under substantially similar terms that have been approved by existing Consortium Members.

<h4>2.3.10 Adequate Staff</h4>
Hwaci shall recruit and employ a sufficient number of qualified SQLite Developers to easily cover all custom development, debugging, and general support service obligations for all Consortium Members while still providing ample time for the SQLite Developers to engage in general maintenance and extension of SQLite.

<h4>2.3.11 Use Of Funds</h4>
Hwaci shall use the funds provided hereunder solely for the development and maintenance of SQLite as set forth in this Agreement. Interest on funds received in advance and held in trust will be reinvested and used for the same purposes as the principal.

<h3>2.4 Responsibilities And Obligations Of Company</h3>

<h4>2.4.1 Funding</h4>
Company shall provide funding for the ongoing support and maintenance of SQLite as set forth in section 3.0 "Fees".

<h4>2.4.2 Copyright Disclaimer</h4>
Company acknowledges that SQLite source code and documentation published on the <a href="http://www.sqlite.org/">SQLite website</a> is in the public domain and that nothing in this agreement shall change that fact.
<p>In consideration of the performance
by Hwaci, the SQLite Developers, and the SQLite Architect
of the obligations described herein,
Company shall pay Hwaci at least US $75,000 per year in advance
either annually, quarterly, or monthly, at Company's discretion.</p>

<h2>4.0 Confidentiality</h2>

<h3>4.1 Definition of Confidential Information</h3>

"Confidential Information" means any Company proprietary information,
technical data, trade secrets or know-how, including, but not limited to,
research, product plans, products, services, customers, customer lists,
markets, software, developments, inventions, processes, formulas,
technology, designs, drawings, engineering, hardware configuration
information, marketing, finances or other business information
disclosed by Company either directly or indirectly in writing,
orally or by drawings or inspection of parts or equipment.

<h3>4.2 Non-Use and Non-Disclosure.</h3>

Hwaci shall not, during or subsequent to the term of this Agreement,
use Company's Confidential Information for any purpose whatsoever
other than the performance of the Services or disclose
Company's Confidential Information to any third party. The parties
acknowledge that Confidential Information will remain the sole
property of Company. Hwaci shall take all reasonable precautions
to prevent any unauthorized disclosure of Confidential Information
including, but not limited to, having each employee or
consultant of Hwaci, if any, with access to any
Confidential Information, execute a nondisclosure agreement
containing provisions in Company's favor substantially similar
to this Agreement. Confidential Information does not include
information that: (i) is known to Hwaci at the time of
disclosure to Hwaci by Company as evidenced by written
records of Hwaci; (ii) has become publicly known and made
generally available through no wrongful act of Hwaci; or
(iii) has been received by Hwaci from a third party who is
authorized to make such disclosure.

<h4>4.2.1 Disclosure Required by Law</h4>
In the event any Confidential Information is required to be disclosed
by Hwaci under the terms of a valid and effective subpoena or order
issued by a court of competent jurisdiction, or by a demand or
information request from an executive or administrative agency
or other governmental authority, Hwaci shall, unless prohibited
by the terms of a subpoena, order, or demand, promptly notify
Company of the existence, terms and circumstances surrounding
such demand or request, shall consult with Company on the advisability of taking legally available steps to resist or narrow such demand or request, and, if disclosure of such Confidential Information is required, shall exercise its reasonable best efforts to narrow the scope of disclosure and obtain an order or other reliable assurance that confidential treatment will be accorded to such Confidential Information. To the extent that Hwaci is prohibited from notifying Company of a subpoena, order or demand, by the terms of same, Hwaci shall exercise its reasonable efforts to narrow the scope of disclosure.</p></br><h3>4.3 Return of Materials.</h3></br><p>Upon the termination of this Agreement, or upon Company's earlier request, Hwaci shall deliver to Company all of Company's property or Confidential Information that Hwaci may have in Hwaci's possession or control.</p></br><h2>5.0 Intellectual Property</h2></br><h3>5.1 No Assignment</h3></br><p>Company acknowledges that all copyrightable material, notes, records, drawings, designs, inventions, improvements, developments, discoveries and trade secrets made, generated, conceived, or reduced to practice by Hwaci related to SQLite will remain the property of Hwaci. Nothing in this Agreement will be construed to transfer any intellectual property right of Hwaci to Company.</p></br><h3>5.2 Availability and Public Domain Dedication</h3></br><p>The SQLite Developers and Hwaci shall, subject to their discretion as to the quality and suitability of the SQLite source code and documentation for public release, make the SQLite source code and documentation publicly available as downloadable files and make a public statement ceding all intellectual property rights, including but not limited to copyright and patent rights, in the SQLite source code and documentation to the public domain. To the extent that the SQLite Developers and Hwaci elect not to release the SQLite source code and documentation publicly, they shall provide copies thereof to Company and hereby grants to Company, under all of the
SQLite Developers' and Hwaci's rights including but not limited to copyright and patent rights, in and to the SQLite source code and documentation, perpetual, irrevocable, worldwide, non-exclusive, sublicenseable license to use, copy, prepare derivative works of, publicly perform and display the SQLite source code and documentation and derivative works thereof.

5.3 Trademark

Hwaci shall use the name "SQLite" only to apply to the publicly available project known by such name as of the Effective Date. Hwaci may in its discretion file such trademark applications or registrations as it deems appropriate to protect or record its rights therein, and may set such policies as it deems appropriate for licensing the use of the trademark.

6.0 Representations And Warranties

6.1 Intellectual Property Clearances.

Hwaci hereby represents and warrants that Hwaci shall enter into agreements with the SQLite Developers sufficient to enable Hwaci to undertake the obligations of Section 5.

6.2 Disclaimer.

THE WORK PRODUCT AND ALL MATERIAL PROVIDED BY HWACI AND COMPANY ARE PROVIDED "AS IS." NEITHER PARTY MAKES ANY REPRESENTATIONS OR WARRANTIES OF ANY KIND, WHETHER ORAL OR WRITTEN, WHETHER EXPRESS, IMPLIED, OR ARISING BY STATUTE, CUSTOM, COURSE OF DEALING OR TRADE USAGE, WITH RESPECT TO THE SUBJECT MATTER HEREOF, IN CONNECTION WITH THIS AGREEMENT. EACH PARTY SPECIFICALLY DISCLAIMS ANY AND ALL IMPLIED WARRANTIES OR CONDITIONS OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, AND NON-INFRINGEMENT.

7.0 Term And Termination

7.1 Term.

This Agreement will commence on the Effective Date and will continue until 12 months after the Effective Date. Thereafter, the parties may by mutual consent renew this Agreement subject to agreement on fees to be paid by
<h3>7.2 Termination.</h3>

<p>If either party materially defaults in the performance of any of its material obligations hereunder and if any such default is not corrected within 30 days after notice in writing, then the non-defaulting party, at its option, may, in addition to any other remedies it may have, thereupon terminate this Agreement by giving written notice of termination to the defaulting party.</p>

<h3>7.3 Survival.</h3>

<p>Upon such termination all rights and duties of the parties toward each other will cease except: Sections 4 (Confidentiality), 5 (Intellectual Property), and 8 (Miscellaneous) will survive termination of this Agreement.</p>

<h2>8. Miscellaneous</h2>

<h3>8.1 Nonassignment/Binding Agreement.</h3>

<p>The parties acknowledge that the unique nature of Hwaci’s services are substantial consideration for the parties’ entering into this Agreement. Neither this Agreement nor any rights under this Agreement may be assigned or otherwise transferred by Hwaci, in whole or in part, whether voluntarily or by operation of law, without the prior written consent of Company, which consent will not be unreasonably withheld. Subject to the foregoing, this Agreement will be binding upon and will inure to the benefit of the parties and their respective successors and assigns. Any assignment in violation of the foregoing will be null and void.</p>

<h3>8.2 Notices.</h3>

<p>Any notice required or permitted under the terms of this Agreement or required by law must be in writing and must be: (a) delivered in person; (b) sent by first class registered mail, or air mail, as appropriate; or (c) sent by overnight air courier, in each case properly posted and fully prepaid to the appropriate address set forth in the preamble to this Agreement. Either party may change its address for notice by notice to the other party given in accordance with this Section. Notices will be considered to have been given at the time of
actual delivery in person, three business days after deposit in the mail as set forth above, or one day after delivery to an overnight air courier service.</p>

<h3>8.3 Waiver.</h3>

<p>Any waiver of the provisions of this Agreement or of a party's rights or remedies under this Agreement must be in writing to be effective. Failure, neglect, or delay by a party to enforce the provisions of this Agreement or its rights or remedies at any time, will not be construed as a waiver of such party's rights under this Agreement and will not in any way affect the validity of the whole or any part of this Agreement or prejudice such party's right to take subsequent action. No exercise or enforcement by either party of any right or remedy under this Agreement will preclude the enforcement by such party of any other right or remedy under this Agreement or that such party is entitled by law to enforce.</p>

<h3>8.4 Severability.</h3>

<p>If any term, condition, or provision in this Agreement is found to be invalid, unlawful or unenforceable to any extent, the parties shall endeavor in good faith to agree to such amendments that will preserve, as far as possible, the intentions expressed in this Agreement. If the parties fail to agree on such an amendment, such invalid term, condition or provision will be severed from the remaining terms, conditions and provisions, which will continue to be valid and enforceable to the fullest extent permitted by law.</p>

<h3>8.5 Integration.</h3>

<p>This Agreement contains the entire agreement of the parties with respect to the subject matter of this Agreement and supersedes all previous communications, representations, understandings and agreements, either oral or written, between the parties with respect to said subject matter. This Agreement may not be amended, except by a writing signed by both parties.</p>

<h3>8.6 Counterparts.</h3>

<p>This Agreement may be executed in counterparts, each of which so executed will be deemed to be an
original and such counterparts together will constitute one and the same agreement.</p>

<h3>8.7 Governing Law.</h3>

<p>This Agreement will be interpreted and construed in accordance with the laws of the State of North Carolina and the United States of America, without regard to conflict of law principles. All disputes arising out of this Agreement will be subject to the exclusive jurisdiction of the state and federal courts located in North Carolina, and each party hereby consents to the personal jurisdiction thereof.</p>

<h3>8.8 Independent Contractors.</h3>

<p>It is the intention of the parties that Hwaci is an independent contractor. Nothing in this Agreement will in any way be construed to constitute Hwaci or any of its employees as an agent, employee or representative of Company.</p>

<h2>9.0 Signatures</h2>

<p>The parties have executed this Agreement below to indicate their acceptance of its terms.</p>

<table width="100%" border="0">
  <tr>
    <td valign="top"
    HWACI<br>
    By:<hr>
    <p>&nbsp;</p>
    Print Name:<hr>
    <p>&nbsp;</p>
    Title:<hr>
    <p>&nbsp;</p>
  </td><td width="10%"></td>
  <td valign="top"
    COMPANY<br>
    By:<hr>
    <p>&nbsp;</p>
    Print Name:<hr>
    <p>&nbsp;</p>
    Title:<hr>
    <p>&nbsp;</p>
  </td><td width="10%"></td>
</table>
No license file was found, but licenses were detected in source scan.

/*
** 2004 May 22
**
** The author disclaims copyright to this source code.  In place of
** a legal notice, here is a blessing:
**
** May you do good and not evil.
** May you find forgiveness for yourself and forgive others.
** May you share freely, never taking more than you give.
**
******************************************************************************
**
** This file contains the VFS implementation for unix-like operating systems
** include Linux, MacOSX, *BSD, QNX, VxWorks, AIX, HPUX, and others.
**
** There are actually several different VFS implementations in this file.
** The differences are in the way that file locking is done.  The default
** implementation uses Posix Advisory Locks.  Alternative implementations
** use flock(), dot-files, various proprietary locking schemas, or simply
** skip locking all together.
**
** This source file is organized into divisions where the logic for various
** subfunctions is contained within the appropriate division.  PLEASE
** KEEP THE STRUCTURE OF THIS FILE INTACT.  New code should be placed
** in the correct division and should be clearly labeled.
**
** The layout of divisions is as follows:
**
**  * General-purpose declarations and utility functions.
**  * Unique file ID logic used by VxWorks.
**  * Various locking primitive implementations (all except proxy locking):
**      + for Posix Advisory Locks
**      + for no-op locks
**      + for dot-file locks
**      + for flock() locking
**      + for named semaphore locks (VxWorks only)
**  * sqlite3_file methods not associated with locking.
**  * Definitions of sqlite3_io_methods objects for all locking
**      methods plus "finder" functions for each locking method.
**  * sqlite3_vfs method implementations.
**  * Locking primitives for the proxy uber-locking-method. (MacOSX only)
**  * Definitions of sqlite3_vfs objects for all locking methods
** plus implementations of sqlite3_os_init() and sqlite3_os_end(). */

Found in path(s):
No license file was found, but licenses were detected in source scan.

/* This code implements the MD5 message-digest algorithm.
* The algorithm is due to Ron Rivest. This code was
* written by Colin Plumb in 1993, no copyright is claimed.
* This code is in the public domain; do with it what you wish.
*
* Equivalent code is available from RSA Data Security, Inc.
* This code has been tested against that, and is equivalent,
* except that you don't need to include two pages of legalese
* with every copy.
*
* To compute the message digest of a chunk of bytes, declare an
* MD5Context structure, pass it to MD5Init, call MD5Update as
* needed on buffers full of bytes, and then call MD5Final, which
* will fill a supplied 16-byte array with the digest.
*/

Found in path(s):
No license file was found, but licenses were detected in source scan.

2.31 0
1.23 0
1.0 0

Found in path(s):
* %%Version
No license file was found, but licenses were detected in source scan.

<p><b>Public domain</b></p>
The source code for SQLite is in the public domain. No claim of copyright

Found in path(s):
No license file was found, but licenses were detected in source scan.
Open Source Used In CloudCenter WM 5.5.1 12439

the public domain and originals of author, and all of those authors have public domain dedications
Even though SQLite is in the public domain and does not require the public domain. <li>
their contributions to the public domain.
in this code to the public domain. We make this dedication for the benefit

# 2001 September 15
#
# The author disclaims copyright to this source code. In place of
# a legal notice, here is a blessing:
# # May you do good and not evil.
# # May you find forgiveness for yourself and forgive others.
# # May you share freely, never taking more than you give.
# #******************************************************************************
# This file implements regression tests for SQLite library. The
# focus of this file is testing built-in functions.
#
set testdir [file dirname $argv0]
source $testdir/tester.tcl

# Create a table to work with.
#
do_test func-0.0 {
execsql {CREATE TABLE tbl1(t1 text)}
foreach word {this program is free software} {
    execsql "INSERT INTO tbl1 VALUES('$word')"
}
execsql {SELECT t1 FROM tbl1 ORDER BY t1}
} {free is program software this}
do_test func-0.1 {
execsql {
    CREATE TABLE t2(a);
    INSERT INTO t2 VALUES(1);
    INSERT INTO t2 VALUES(NULL);
    INSERT INTO t2 VALUES(345);
    INSERT INTO t2 VALUES(NULL);
    INSERT INTO t2 VALUES(67890);
}
# Check out the length() function
#
do_test func-1.0 {
  execsql {SELECT length(t1) FROM tbl1 ORDER BY t1}
} {4 2 7 8 4}
do_test func-1.1 {
  set r [catch {execsql {SELECT length(t1,5) FROM tbl1 ORDER BY t1}} msg]
  lappend r $msg
} {1 {wrong number of arguments to function length()}}
do_test func-1.2 {
  set r [catch {execsql {SELECT length(*) FROM tbl1 ORDER BY t1}} msg]
  lappend r $msg
} {1 {wrong number of arguments to function length()}}
do_test func-1.3 {
  execsql {SELECT length(t1), count(*) FROM tbl1 GROUP BY length(t1)
          ORDER BY length(t1)}
} {2 1 4 2 7 1 8 1}
do_test func-1.4 {
  execsql {SELECT coalesce(length(a),-1) FROM t2}
} {1 -1 3 -1 5}

# Check out the substr() function
#
do_test func-2.0 {
  execsql {SELECT substr(t1,1,2) FROM tbl1 ORDER BY t1}
} {fr is pr so th}
do_test func-2.1 {
  execsql {SELECT substr(t1,2,1) FROM tbl1 ORDER BY t1}
} {r s r o h}
do_test func-2.2 {
  execsql {SELECT substr(t1,3,3) FROM tbl1 ORDER BY t1}
} {ee {} ogr ftw is}
do_test func-2.3 {
  execsql {SELECT substr(t1,-1,1) FROM tbl1 ORDER BY t1}
} {e s m e s}
do_test func-2.4 {
  execsql {SELECT substr(t1,-1,2) FROM tbl1 ORDER BY t1}
} {e s m e s}
do_test func-2.5 {
  execsql {SELECT substr(t1,-2,1) FROM tbl1 ORDER BY t1}
} {e i a r i}
do_test func-2.6 {
  execsql {SELECT substr(t1,-2,2) FROM tbl1 ORDER BY t1}
} {ee is am re is}
do_test func-2.7 {
  execsql {SELECT substr(t1,-4,2) FROM tbl1 ORDER BY t1}
} {fr {} gr wa th}
do_test func-2.8 {
  execsql {SELECT t1 FROM tbl1 ORDER BY substr(t1,2,20)}
} {this software free program is}
do_test func-2.9 {
  execsql {SELECT substr(a,1,1) FROM t2}
} {1 {} 3 {} 6}
do_test func-2.10 {
  execsql {SELECT substr(a,2,2) FROM t2}
} {{} {} {45} {78}}

# Only do the following tests if TCL has UTF-8 capabilities
#
if {"u1234" != "u1234"} {

# Put some UTF-8 characters in the database
#
do_test func-3.0 {
  execsql {DELETE FROM tbl1}
  foreach word "contains UTF-8 characters hiሴho" {
    execsql "INSERT INTO tbl1 VALUES('$word')"
  }
  execsql {SELECT t1 FROM tbl1 ORDER BY t1}
} "UTF-8 characters contains hiሴho"
do_test func-3.1 {
  execsql {SELECT length(t1) FROM tbl1 ORDER BY t1}
} {5 10 8 5}
do_test func-3.2 {
  execsql {SELECT substr(t1,1,2) FROM tbl1 ORDER BY t1}
} {UT ch co hi}
do_test func-3.3 {
  execsql {SELECT substr(t1,1,3) FROM tbl1 ORDER BY t1}
} "UTF cha con hi\u1234"
do_test func-3.4 {
  execsql {SELECT substr(t1,2,2) FROM tbl1 ORDER BY t1}
} "TF ha on i\u1234"
do_test func-3.5 {
  execsql {SELECT substr(t1,2,3) FROM tbl1 ORDER BY t1}
} "TF- har ont i\u1234h"
do_test func-3.6 {
  execsql {SELECT substr(t1,3,2) FROM tbl1 ORDER BY t1}
} "F- ar nt i\u1234h"
do_test func-3.7 {
  execsql {SELECT substr(t1,4,2) FROM tbl1 ORDER BY t1}
} "-8 ra ta ho"
execsql {SELECT substr(t1,-1,1) FROM tbl1 ORDER BY t1}
} "8 s s o"
do_test func-3.9 {
execsql {SELECT substr(t1,-3,2) FROM tbl1 ORDER BY t1}
} "F- er in \u1234h"
do_test func-3.10 {
execsql {SELECT substr(t1,-4,3) FROM tbl1 ORDER BY t1}
} "TF- ter ain \u1234h"
do_test func-3.99 {
execsql {DELETE FROM tbl1}
foreach word {this program is free software} {
    execsql "INSERT INTO tbl1 VALUES('$word')"
}
execsql {SELECT t1 FROM tbl1}
} {this program is free software}
}

# Test the abs() and round() functions.
#
if capable !floatingpoint {
    do_test func-4.1 {
        execsql {
            CREATE TABLE t1(a,b,c);
            INSERT INTO t1 VALUES(1,2,3);
            INSERT INTO t1 VALUES(2,12345678901234,-1234567890);
            INSERT INTO t1 VALUES(3,-2,-5);
        }
        catchsql {SELECT abs(a,b) FROM t1}
    } {1 {wrong number of arguments to function abs()}}
}
if capable floatingpoint {
    do_test func-4.1 {
        execsql {
            CREATE TABLE t1(a,b,c);
            INSERT INTO t1 VALUES(1,2,3);
            INSERT INTO t1 VALUES(2,1.2345678901234,-12345.67890);
            INSERT INTO t1 VALUES(3,-2,-5);
        }
        catchsql {SELECT abs(a,b) FROM t1}
    } {1 {wrong number of arguments to function abs()}}
    do_test func-4.2 {
        catchsql {SELECT abs() FROM t1}
    } {1 {wrong number of arguments to function abs()}}
}
if capable floatingpoint {
    do_test func-4.3 {
        catchsql {SELECT abs(b) FROM t1 ORDER BY a}
do_test func-4.4 {
catchsql {SELECT abs(c) FROM t1 ORDER BY a}
} {0 {3 1234567890 5}}

ifcapable !floatingpoint {
if [{working_64bit_int}] {
do_test func-4.3 {
catchsql {SELECT abs(b) FROM t1 ORDER BY a}
} {0 {2 12345678901234 2}}
}
do_test func-4.4 {
catchsql {SELECT abs(c) FROM t1 ORDER BY a}
} {0 {3 1234567890 5}}
}
do_test func-4.4.1 {
execsql {SELECT abs(a) FROM t2}
} {1 {} 345 {} 67890}
do_test func-4.4.2 {
execsql {SELECT abs(t1) FROM tbl1}
} {0.0 0.0 0.0 0.0 0.0}

ifcapable floatingpoint {
do_test func-4.5 {
catchsql {SELECT round(a,b,c) FROM t1}
} {1 {wrong number of arguments to function round()}}
do_test func-4.6 {
catchsql {SELECT round(b,2) FROM t1 ORDER BY b}
} {0 {-2.0 1.23 2.0}}
do_test func-4.7 {
catchsql {SELECT round(b,0) FROM t1 ORDER BY a}
} {0 {2.0 1.0 -2.0}}
do_test func-4.8 {
catchsql {SELECT round(c) FROM t1 ORDER BY a}
} {0 {3.0 -12346.0 -5.0}}
do_test func-4.9 {
catchsql {SELECT round(c,a) FROM t1 ORDER BY a}
} {0 {3.0 -12345.68 -5.0}}
do_test func-4.10 {
catchsql {SELECT 'x' || round(c,a) || 'y' FROM t1 ORDER BY a}
} {0 {x3.0y x-12345.68y x-5.0y}}
do_test func-4.11 {
catchsql {SELECT round() FROM t1 ORDER BY a}
} {1 {wrong number of arguments to function round()}}
do_test func-4.12 {
execsql {SELECT coalesce(round(a,2),'nil') FROM t2}
} {1.0 nil 345.0 nil 67890.0}
do_test func-4.13 {null}
execsql {SELECT round(t1,2) FROM tbl1}:
| 0.0 0.0 0.0 0.0 0.0 |

do_test func-4.14 {
  execsql {SELECT typeof(round(5.1,1));}:
  } {real}

do_test func-4.15 {
  execsql {SELECT typeof(round(5.1));}:
  } {real}

do_test func-4.16 {
  catchsql {SELECT round(b,2.0) FROM t1 ORDER BY b}:
  } {0 {-2.0 1.23 2.0}}

# Verify some values reported on the mailing list.
# Some of these fail on MSVC builds with 64-bit long doubles, but not on GCC builds with 80-bit long doubles.
for {set i 1} {$i<999} {incr i} {
  set x1 [expr 40222.5 + $i]
  set x2 [expr 40223.0 + $i]
  do_test func-4.17.$i {
    execsql {SELECT round($x1);}:
    } $x2
    }
for {set i 1} {$i<999} {incr i} {
  set x1 [expr 40222.05 + $i]
  set x2 [expr 40222.10 + $i]
  do_test func-4.18.$i {
    execsql {SELECT round($x1,1);}:
    } $x2
    }

do_test func-4.20 {
  execsql {SELECT round(40223.499999999999999999999999999);}:
  } {40223.0}

do_test func-4.21 {
  execsql {SELECT round(40224.499999999999999999999999999);}:
  } {40224.0}

do_test func-4.22 {
  execsql {SELECT round(40225.499999999999999999999999999);}:
  } {40225.0}
for {set i 1} {$i<10} {incr i} {
  do_test func-4.23.$i {
    execsql {SELECT round(40223.499999999999999999999999999,$i);}:
    } {40223.5}
  do_test func-4.24.$i {
    execsql {SELECT round(40224.499999999999999999999999999,$i);}:
    } {40224.5}
  do_test func-4.25.$i {
    execsql {SELECT round(40225.499999999999999999999999999,$i);}:
    } {40225.5}
for {set i 10} {$i<32} {incr i} {
    do_test func-4.26.$i {
        execsql {SELECT round(40223.4999999999,$i);}
    } {40223.49999999999}
    do_test func-4.27.$i {
        execsql {SELECT round(40224.4999999999,$i);}
    } {40224.49999999999}
    do_test func-4.28.$i {
        execsql {SELECT round(40225.4999999999,$i);}
    } {40225.49999999999}
    }
    do_test func-4.29 {
        execsql {SELECT round(1234567890.5);}
    } {1234567891.0}
    do_test func-4.30 {
        execsql {SELECT round(12345678901.5);}
    } {12345678902.0}
    do_test func-4.31 {
        execsql {SELECT round(123456789012.5);}
    } {123456789013.0}
    do_test func-4.32 {
        execsql {SELECT round(1234567890123.5);}
    } {1234567890124.0}
    do_test func-4.33 {
        execsql {SELECT round(12345678901234.5);}
    } {12345678901235.0}
    do_test func-4.34 {
        execsql {SELECT round(123456789012345.0);}
    } {12345678901235.1}
    do_test func-4.35 {
        execsql {SELECT round(1234567890123456.0);}
    } {123456789012345.2}
    do_test func-4.36 {
        execsql {SELECT round(99999999999994.5);}
    } {99999999999995.0}
    do_test func-4.37 {
        execsql {SELECT round(9999999999999.55);}
    } {9999999999999.6}
    do_test func-4.38 {
        execsql {SELECT round(99999999999999.556);}
    } {9999999999999.56}
}

# Test the upper() and lower() functions
#
    do_test func-5.1 {
        execsql {SELECT upper(t1) FROM tbl1}
{THIS PROGRAM IS FREE SOFTWARE}
do_test func-5.2 {
  execsql {SELECT lower(upper(t1)) FROM tbl1}
} {this program is free software}
do_test func-5.3 {
  execsql {SELECT upper(a), lower(a) FROM t2}
} {1 1 {} {} 345 345 {} {} 67890 67890}
ifcapable !icu {
  do_test func-5.4 {
    catchsql {SELECT upper(a,5) FROM t2}
  } {1 {wrong number of arguments to function upper()}}}
do_test func-5.5 {
  catchsql {SELECT upper(*) FROM t2}
} {1 {wrong number of arguments to function upper()}}

# Test the coalesce() and nullif() functions
#
do_test func-6.1 {
  execsql {SELECT coalesce(a,'xyz') FROM t2}
} {1 xyz 345 xyz 67890}
do_test func-6.2 {
  execsql {SELECT coalesce(upper(a),'nil') FROM t2}
} {1 nil 345 nil 67890}
do_test func-6.3 {
  execsql {SELECT coalesce(nullif(1,1),'nil')}
} {nil}
do_test func-6.4 {
  execsql {SELECT coalesce(nullif(1,2),'nil')}
} {1}
do_test func-6.5 {
  execsql {SELECT coalesce(nullif(1,NULL),'nil')}
} {1}

# Test the last_insert_rowid() function
#
do_test func-7.1 {
  execsql {SELECT last_insert_rowid()}
} {db last_insert_rowid}

# Tests for aggregate functions and how they handle NULLs.
#
ifcapable floatingpoint {
  do_test func-8.1 {
    ifcapable explain {
      execsql {EXPLAIN SELECT sum(a) FROM t2;}
    }
  }
}

}
execsql {
    SELECT sum(a), count(a), round(avg(a),2), min(a), max(a), count(*) FROM t2;
}
} {68236 3 22745.33 1 67890 5}
}
ifcapable !floatingpoint {
    do_test func-8.1 {
        ifcapable explain {
            execsql {EXPLAIN SELECT sum(a) FROM t2;}
        }
        execsql {
            SELECT sum(a), count(a), avg(a), min(a), max(a), count(*) FROM t2;
        }
    } {68236 3 22745.0 1 67890 5}
} do_test func-8.2 {
    execsql {
        SELECT max('z'||a||'abcdefghijklmnopqrstuvwxyzABCDEFGHIJKLMNOP') FROM t2;
    }
} {z+67890abcdefghijklmnopqrstuvwxyzABCDEFGHIJKLMNOP}
ifcapable tempdb {
    do_test func-8.3 {
        execsql {
            CREATE TEMP TABLE t3 AS SELECT a FROM t2 ORDER BY a DESC;
            SELECT min('z'||a||'abcdefghijklmnopqrstuvwxyzABCDEFGHIJKLMNOP') FROM t3;
        }
    } {z+1abcdefghijklmnopqrstuvwxyzABCDEFGHIJKLMNOP}
} else {
    do_test func-8.3 {
        execsql {
            CREATE TABLE t3 AS SELECT a FROM t2 ORDER BY a DESC;
            SELECT min('z'||a||'abcdefghijklmnopqrstuvwxyzABCDEFGHIJKLMNOP') FROM t3;
        }
    } {z+1abcdefghijklmnopqrstuvwxyzABCDEFGHIJKLMNOP}
} do_test func-8.4 {
    execsql {
        SELECT max('z'||a||'abcdefghijklmnopqrstuvwxyzABCDEFGHIJKLMNOP') FROM t3;
    }
} {z+67890abcdefghijklmnopqrstuvwxyzABCDEFGHIJKLMNOP}
ifcapable compound {
    do_test func-8.5 {
        execsql {
            SELECT sum(x) FROM (SELECT '9223372036' || '854775807' AS x
            UNION ALL SELECT -9223372036854775807)
        }
    } {0}
do_test func-8.6 {
  execsql {
    SELECT typeof(sum(x)) FROM (SELECT '9223372036' || '854775807' AS x
                         UNION ALL SELECT -9223372036854775807)
  }
} {integer}
do_test func-8.7 {
  execsql {
    SELECT typeof(sum(x)) FROM (SELECT '9223372036' || '854775808' AS x
                         UNION ALL SELECT -9223372036854775807)
  }
} {real}
ifcapable floatingpoint {
  do_test func-8.8 {
    execsql {
      SELECT sum(x)>0.0 FROM (SELECT '9223372036' || '854775808' AS x
                                 UNION ALL SELECT -9223372036850000000)
    }
} {1}
}
ifcapable !floatingpoint {
  do_test func-8.8 {
    execsql {
      SELECT sum(x)>0 FROM (SELECT '9223372036' || '854775808' AS x
                                 UNION ALL SELECT -9223372036850000000)
    }
} {1}
}

# How do you test the random() function in a meaningful, deterministic way?
#
do_test func-9.1 {
  execsql {
    SELECT random() is not null;
  }
} {1}
do_test func-9.2 {
  execsql {
    SELECT typeof(random());
  }
} {integer}
do_test func-9.3 {
  execsql {
    SELECT randomblob(32) is not null;
  }
} {1}
do_test func-9.4 {
execsql {
SELECT typeof(randomblob(32));
}
} {blob}
do_test func-9.5 {
execsql {
SELECT length(randomblob(32)), length(randomblob(-5)),
length(randomblob(2000))
}
} {32 1 2000}
# The "hex()" function was added in order to be able to render blobs
# generated by randomblob(). So this seems like a good place to test
# hex().
#
ifcapable bloblit {
do_test func-9.10 {
execsql {SELECT hex(x'00112233445566778899aAbBcCdDeEfF')}
} {00112233445566778899AABBCCDDEEFF}
}
set encoding [db one {PRAGMA encoding}]
if {$encoding=="UTF-16le"} {
do_test func-9.11-utf16le {
execsql {SELECT hex(replace('abcdefg','ef','12'))}
} {6100620063006400310032006700}
do_test func-9.12-utf16le {
execsql {SELECT hex(replace('abcdefg','','12'))}
} {6100620063006400650066006700}
do_test func-9.13-utf16le {
execsql {SELECT hex(replace('aabcdefg','a','aaa'))}
} {610061006100610061006100620063006400650066006700}
} elseif {$encoding=="UTF-8"} {
do_test func-9.11-utf8 {
execsql {SELECT hex(replace('abcdefg','ef','12'))}
} {61626364313267}
do_test func-9.12-utf8 {
execsql {SELECT hex(replace('abcdefg','','12'))}
} {61626364656667}
do_test func-9.13-utf8 {
execsql {SELECT hex(replace('aabcdefg','a','aaa'))}
} {616161616161626364656667}
}
# Use the "sqlite_register_test_function" TCL command which is part of
# the text fixture in order to verify correct operation of some of
# the user-defined SQL function APIs that are not used by the built-in
# functions.
#

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set ::DB [sqlite3_connection_pointer db]
sqlite_register_test_function $::DB testfunc
do_test func-10.1 {
catchsql {
    SELECT testfunc(NULL,NULL);
}
} {1 {first argument should be one of: int int64 string double null value}}
do_test func-10.2 {
extcsql {
    SELECT testfunc('string', 'abcdefgijklmnopqrstuvwxyzABCDEFGHJKLMNOPQRSTUVWXYZ',
        'int', 1234
    );
}
} {1234}
do_test func-10.3 {
extcsql {
    SELECT testfunc('string', 'abcdefghijklmnopqrstuvwxyzABCDEFGHIJKLMNOPQRSTUVWXYZ',
        'int', 1234
    );
}
} {}
if capable floatingpoint {
do_test func-10.4 {
extcsql {
    SELECT testfunc('string', 'abcdefghijklmnopqrstuvwxyzABCDEFGHIJKLMNOPQRSTUVWXYZ',
        'double', 1.234
    );
}
} {1.234}
do_test func-10.5 {
extcsql {
    SELECT testfunc('string', 'abcdefghijklmnopqrstuvwxyzABCDEFGHIJKLMNOPQRSTUVWXYZ',
        'int', 1234,
        'string', 'abcdefghijklmnopqrstuvwxyzABCDEFGHIJKLMNOPQRSTUVWXYZ',
        'string', NULL,
        'string', 'abcdefghijklmnopqrstuvwxyzABCDEFGHIJKLMNOPQRSTUVWXYZ',
        'double', 1.234,
        'string', 'abcdefghijklmnopqrstuvwxyzABCDEFGHIJKLMNOPQRSTUVWXYZ',
        'int', 1234,
        'string', 'abcdefghijklmnopqrstuvwxyzABCDEFGHIJKLMNOPQRSTUVWXYZ',
        'string', NULL,
        'string', 'abcdefghijklmnopqrstuvwxyzABCDEFGHIJKLMNOPQRSTUVWXYZ',
        'double', 1.234
    );
}
} {1.234}
# Test the built-in sqlite_version(*) SQL function.
#
do_test func-11.1 {
  execsql {
    SELECT sqlite_version(*);
  }
}

# Test that destructors passed to sqlite3 by calls to sqlite3_result_text()
# etc. are called. These tests use two special user-defined functions
# (implemented in func.c) only available in test builds.
#
# Function test_destructor() takes one argument and returns a copy of the
# text form of that argument. A destructor is associated with the return
# value. Function test_destructor_count() returns the number of outstanding
# destructor calls for values returned by test_destructor().
#
if {
  [db eval {PRAGMA encoding}]=="UTF-8"} {
  do_test func-12.1-utf8 {
    execsql {
      SELECT test_destructor('hello world'), test_destructor_count();
    }
  }
} else {
  ifcapable {utf16} {
    do_test func-12.1-utf16 {
      execsql {
        SELECT test_destructor16('hello world'), test_destructor_count();
      }
    }
  }
}

do_test func-12.2 {
  execsql {
    SELECT test_destructor_count();
  }
}

do_test func-12.3 {
  execsql {
    SELECT test_destructor('hello')||' world'
  }
}

do_test func-12.4 {
execsql {
    SELECT test Destructor_count();
}
} {0}
do_test func-12.5 {
execsql {
    CREATE TABLE t4(x);
    INSERT INTO t4 VALUES(test Destructor('hello'));
    INSERT INTO t4 VALUES(test Destructor('world'));
    SELECT min(test Destructor(x)), max(test Destructor(x)) FROM t4;
}
} {hello world}
do_test func-12.6 {
execsql {
    SELECT test Destructor_count();
}
} {0}
do_test func-12.7 {
execsql {
    DROP TABLE t4;
}
} {}

# Test that the auxdata API for scalar functions works. This test uses
# a special user-defined function only available in test builds,
# test_auxdata(). Function test_auxdata() takes any number of arguments.
do_test func-13.1 {
execsql {
    SELECT test_auxdata('hello world');
}
} {0}
do_test func-13.2 {
execsql {
    CREATE TABLE t4(a, b);
    INSERT INTO t4 VALUES('abc', 'def');
    INSERT INTO t4 VALUES('ghi', 'jkl');
}
} {}
do_test func-13.3 {
execsql {
    SELECT test_auxdata('hello world') FROM t4;
}
} {0 1}
do_test func-13.4 {
execsql {
    SELECT test_auxdata('hello world', 123) FROM t4;
do_test func-13.5 {
  execsql {
    SELECT test_auxdata('hello world', a) FROM t4;
  }
}

do_test func-13.6 {
  execsql {
    SELECT test_auxdata('hello'||'world', a) FROM t4;
  }
}

# Test that auxiliary data is preserved between calls for SQL variables.
do_test func-13.7 {
  set DB [sqlite3_connection_pointer db]
  set sql "$SELECT test_auxdata( ? , a ) FROM t4;"
  set STMT [sqlite3_prepare $DB $sql -1 TAIL]
  sqlite3_bind_text $STMT 1 hello\000 -1
  set res [list]
  while { "SQLITE_ROW"==[sqlite3_step $STMT] } {
    lappend res [sqlite3_column_text $STMT 0]
  }
  lappend res [sqlite3_finalize $STMT]
} {
  } {
    SQLITE_OK
}

# Make sure that a function with a very long name is rejected
do_test func-14.1 {
  catch {
    db function [string repeat X 254] {return "hello"}
  }
} {
  0
}
do_test func-14.2 {
  catch {
    db function [string repeat X 256] {return "hello"}
  }
} {
  1
}

do_test func-15.1 {
  catchsql {select test_error(NULL)}
} {
  1 {
}
}
do_test func-15.2 {
  catchsql {select test_error('this is the error message')} 
} {
  1 {this is the error message}
}
do_test func-15.3 {
  catchsql {select test_error('this is the error message',12)} 
} {
  1 {this is the error message}
}
do_test func-15.4 {
db errorcode
} {12}

# Test the quote function for BLOB and NULL values.
do_test func-16.1 {
execsql {
    CREATE TABLE tbl2(a, b);
}
set STMT [sqlite3_prepare $::DB "INSERT INTO tbl2 VALUES(?, ?)" -1 TAIL]
sqlite3_bind_blob $::STMT 1 abc 3
sqlite3_step $::STMT
sqlite3_finalize $::STMT
execsql {
    SELECT quote(a), quote(b) FROM tbl2;
}
} {X'616263' NULL}

# Correctly handle function error messages that include %.  Ticket #1354
#
do_test func-17.1 {
    proc testfunc1 args {error "Error %d with %s percents %p"}
    db function testfunc1 ::testfunc1
    catchsql {
        SELECT testfunc1(1,2,3);
    }
} {1 {Error %d with %s percents %p}}

# The SUM function should return integer results when all inputs are integer.
#
do_test func-18.1 {
    execsql {
        CREATE TABLE t5(x);
        INSERT INTO t5 VALUES(1);
        INSERT INTO t5 VALUES(-99);
        INSERT INTO t5 VALUES(10000);
        SELECT sum(x) FROM t5;
    }
} {9902}
ifcapable floatingpoint {
do_test func-18.2 {
    execsql {
        INSERT INTO t5 VALUES(0.0);
        SELECT sum(x) FROM t5;
    }
} {9902.0}
}

# The sum of nothing is NULL.  But the sum of all NULLs is NULL.
# The TOTAL of nothing is 0.0.

do_test func-18.3 {
  execsql {
    DELETE FROM t5;
    SELECT sum(x), total(x) FROM t5;
  }
  } {0.0}

do_test func-18.4 {
  execsql {
    INSERT INTO t5 VALUES(NULL);
    SELECT sum(x), total(x) FROM t5
  }
  } {0.0}

do_test func-18.5 {
  execsql {
    INSERT INTO t5 VALUES(NULL);
    SELECT sum(x), total(x) FROM t5
  }
  } {0.0}

do_test func-18.6 {
  execsql {
    INSERT INTO t5 VALUES(123);
    SELECT sum(x), total(x) FROM t5
  }
  } {123.0}

do_test func-18.10 {
  execsql {
    CREATE TABLE t6(x INTEGER);
    INSERT INTO t6 VALUES(1);
    INSERT INTO t6 VALUES(1<<62);
    SELECT sum(x) - ((1<<62)+1) from t6;
  }
  } 0

do_test func-18.11 {
  execsql {
    SELECT typeof(sum(x)) FROM t6
  }
  } integer

if capable floatingpoint {
  do_test func-18.12 {
    catchsql {
      execsql {
        INSERT INTO t6 VALUES(1);
        SELECT sum(x) - ((1<<62)+1) from t6;
      }
      } 0
    }
  }

# Ticket #1664, #1669, #1670, #1674: An integer overflow on SUM causes
# an error. The non-standard TOTAL() function continues to give a helpful
# result.

#
INSERT INTO t6 VALUES(1<<62);
SELECT sum(x) - ((1<<62)*2.0+1) from t6;
}
} {1 {integer overflow}}
do_test func-18.13 {
execsql {
SELECT total(x) - ((1<<62)*2.0+1) FROM t6
}
} 0.0
}

ifcapable !floatingpoint {

do_test func-18.12 {
catchsql {
    INSERT INTO t6 VALUES(1<<62);
    SELECT sum(x) - ((1<<62)*2+1) from t6;
}
} {1 {integer overflow}}
do_test func-18.13 {
execsql {
    SELECT total(x) - ((1<<62)*2+1) FROM t6
}
} 0.0
}

if {[working_64bit_int]} {
do_test func-18.14 {
execsql {
    SELECT sum(-9223372036854775805);
}
} -9223372036854775805
}
ifcapable compound&&subquery {

do_test func-18.15 {
catchsql {
    SELECT sum(x) FROM
        (SELECT 9223372036854775807 AS x UNION ALL
         SELECT 10 AS x);
}
} {1 {integer overflow}}
if {[working_64bit_int]} {
do_test func-18.16 {
catchsql {
    SELECT sum(x) FROM
        (SELECT 9223372036854775807 AS x UNION ALL
         SELECT -10 AS x);
}
} {0 9223372036854775797}
do_test func-18.17 {
catchsql {
SELECT sum(x) FROM
    (SELECT -9223372036854775807 AS x UNION ALL
        SELECT 10 AS x);
}
} {0 -9223372036854775797}

do_test func-18.18 {
catchsql {
    SELECT sum(x) FROM
        (SELECT -9223372036854775807 AS x UNION ALL
            SELECT -10 AS x);
}
} {1 {integer overflow}}

do_test func-18.19 {
catchsql {
    SELECT sum(x) FROM (SELECT 9 AS x UNION ALL SELECT -10 AS x);
}
} {0 -1}

do_test func-18.20 {
catchsql {
    SELECT sum(x) FROM (SELECT -9 AS x UNION ALL SELECT 10 AS x);
}
} {0 1}

do_test func-18.21 {
catchsql {
    SELECT sum(x) FROM (SELECT -10 AS x UNION ALL SELECT 9 AS x);
}
} {0 -1}

do_test func-18.22 {
catchsql {
    SELECT sum(x) FROM (SELECT 10 AS x UNION ALL SELECT -9 AS x);
}
} {0 1}

} ;# ifcapable compound&subquery

# Integer overflow on abs()
#
if {[working_64bit_int]} {
do_test func-18.31 {
catchsql {
    SELECT abs(-9223372036854775807);
}
} {0 9223372036854775807}
do_test func-18.32 {
catchsql {

SELECT abs(-9223372036854775807-1);
} } {1 {integer overflow}}

# The MATCH function exists but is only a stub and always throws an error.
#
do_test func-19.1 {
execsql {
    SELECT match(a,b) FROM t1 WHERE 0;
}
} {}
do_test func-19.2 {
catchsql {
    SELECT 'abc' MATCH 'xyz';
}
} {1 {unable to use function MATCH in the requested context}}
do_test func-19.3 {
catchsql {
    SELECT 'abc' NOT MATCH 'xyz';
}
} {1 {unable to use function MATCH in the requested context}}
do_test func-19.4 {
catchsql {
    SELECT match(1,2,3);
}
} {1 {wrong number of arguments to function match()}}

# Soundex tests.
#
if {![catch {db eval {SELECT soundex('hello')}}]} {
    set i 0
    foreach {name sdx} {
        euler       E460
        EULER       E460
        Euler       E460
        ellery      E460
        gauss       G200
        ghosh       G200
        hilbert     H416
        Heilbronn   H416
        knuth       K530
        kant        K530
        Lloyd       L300
        LADD        L300
        Lukasiewicz L222
        Lissajous   L222
        A           A000
        12345       ?000
# Tests of the REPLACE function.
#
do_test func-21.1 {
    catchsql {
        SELECT replace(1,2);
    }
    } {1 {wrong number of arguments to function replace()}}

do_test func-21.2 {
    catchsql {
        SELECT replace(1,2,3,4);
    }
    } {1 {wrong number of arguments to function replace()}}

do_test func-21.3 {
    execsql {
        SELECT typeof(replace("This is the main test string", NULL, "ALT"));
    }
    } {null}

do_test func-21.4 {
    execsql {
        SELECT typeof(replace(NULL, "main", "ALT"));
    }
    } {null}

do_test func-21.5 {
    execsql {
        SELECT typeof(replace("This is the main test string", "main", NULL));
    }
    } {null}

do_test func-21.6 {
    execsql {
        SELECT replace("This is the main test string", "main", "ALT");
    }
    } {{This is the ALT test string}}

do_test func-21.7 {
    execsql {
        SELECT replace("This is the main test string", "main", "larger-main");
    }
    } {{This is the larger-main test string}}

do_test func-21.8 {
    execsql {
        SELECT replace("aaaaaa", "a", "0123456789");
    }
    }
ifcapable tclvar {
  do_test func-21.9 {
    # Attempt to exploit a buffer-overflow that at one time existed
    # in the REPLACE function.
    set ::str "$[string repeat A 29998]CC[string repeat A 35537]"
    set ::rep [string repeat B 65536]
    execsql {
      SELECT LENGTH(REPLACE($::str, 'C', $::rep));
    }
    } [expr 29998 + 2*65536 + 35537]
  }

  # Tests for the TRIM, LTRIM and RTRIM functions.
  do_test func-22.1 {
    catchsql {SELECT trim(1,2,3)}
    } {1 {wrong number of arguments to function trim()}}
  do_test func-22.2 {
    catchsql {SELECT ltrim(1,2,3)}
    } {1 {wrong number of arguments to function ltrim()}}
  do_test func-22.3 {
    catchsql {SELECT rtrim(1,2,3)}
    } {1 {wrong number of arguments to function rtrim()}}
  do_test func-22.4 {
    execsql {SELECT trim('  hi  ')};
    } {hi}
  do_test func-22.5 {
    execsql {SELECT ltrim('  hi  ')};
    } {{hi}}
  do_test func-22.6 {
    execsql {SELECT rtrim('  hi  ')};
    } {{ hi}}
  do_test func-22.7 {
    execsql {SELECT trim('  hi  ', 'xyz')};
    } {{ hi}}
  do_test func-22.8 {
    execsql {SELECT ltrim('  hi  ', 'xyz')};
    } {{ hi}}
  do_test func-22.9 {
    execsql {SELECT rtrim('  hi  ', 'xyz')};
    } {{ hi}}
  do_test func-22.10 {
    execsql {SELECT trim('xyzzy hi zzzy', 'xyzzy')};
    } {{ hi}}
  do_test func-22.11 {

execsql {SELECT ltrim('xyxzy hi zzzy','xyz');} {{ hi zzzy}}
do_test func-22.12 {
  execsql {SELECT rtrim('xyxzy hi zzzy','xyz');} {{xyxzy hi}}
do_test func-22.13 {
  execsql {SELECT trim(' hi ','');} {{ hi }}
  if {[db one {PRAGMA encoding}]=="UTF-8"} {
    do_test func-22.14 {
      execsql {SELECT hex(trim(x'c280e1bfbff48f6869',x'6162e1bfbc280'))} {F48FBFBF6869}
    } {6869}
    do_test func-22.16 {
      execsql {SELECT hex(trim(x'c280e1bfbff48f6869',x'6162e1bfbc280'))} {CEB2CEB3}
    }
  }
}
do_test func-22.20 {
  execsql {SELECT typeof(trim(NULL));} {null}
  do_test func-22.21 {
    execsql {SELECT typeof(trim(NULL,'xyz'));} {null}
    do_test func-22.22 {
      execsql {SELECT typeof(trim('hello',NULL));} {null}
    }
  }
  # This is to test the deprecated sqlite3_aggregate_count() API.
  # if capable deprecated {
  do_test func-23.1 {
    sqlite3_create_aggregate db
    execsql {
      SELECT legacy_count() FROM t6;
    }
  } {3}
}
  # The group_concat() function.
  # do_test func-24.1 {
    execsql {
      SELECT group_concat(t1) FROM tbl1
    }
  } {this,program,is,free,software}
do_test func-24.2 {
  execsql {
    SELECT group_concat(t1,'') FROM tbl1
  }
} {{this program is free software}}

do_test func-24.3 {
  execsql {
    SELECT group_concat(t1,' || rowid || ') FROM tbl1
  }
} {{this 2 program 3 is 4 free 5 software}}

do_test func-24.4 {
  execsql {
    SELECT group_concat(NULL,t1) FROM tbl1
  }
} {{}}

do_test func-24.5 {
  execsql {
    SELECT group_concat(t1,NULL) FROM tbl1
  }
} {this program is free software}

do_test func-24.6 {
  execsql {
    SELECT 'BEGIN-||group_concat(t1) FROM tbl1
  }
} {BEGIN-this, program, is, free, software}

# Ticket #3179: Make sure aggregate functions can take many arguments.
# None of the built-in aggregates do this, so use the md5sum() from the
# test extensions.
#
unset -nocomplain midargs
set midargs {}
unset -nocomplain midres
set midres {}
unset -nocomplain result
for {set i 1} {$i<[sqlite3_limit db SQLITE_LIMIT_FUNCTION_ARG -1]} {incr i} {
  append midargs '/$i'
  append midres '/$i'
  set result [md5 "this${midres}program${midres}is${midres}free${midres}software${midres}"]
  set sql "SELECT md5sum(t1$midargs) FROM tbl1"
  do_test func-24.7.$i {db eval $::sql
} $result
}

# Ticket #3806. If the initial string in a group_concat is an empty
# string, the separator that follows should still be present.
# do_test func-24.8 {
  execsql {
    SELECT group_concat(CASE t1 WHEN 'this' THEN '' ELSE t1 END) FROM tbl1
  }
} {.,program,is,free,software}
do_test func-24.9 {
  execsql {
    SELECT group_concat(CASE WHEN t1!='software' THEN '' ELSE t1 END) FROM tbl1
  }
} {,,software}

# Ticket #3923. Initial empty strings have a separator. But initial
# NULLs do not.
#
do_test func-24.10 {
  execsql {
    SELECT group_concat(CASE t1 WHEN 'this' THEN null ELSE t1 END) FROM tbl1
  }
} {.,program,is,free,software}
do_test func-24.11 {
  execsql {
    SELECT group_concat(CASE WHEN t1!='software' THEN null ELSE t1 END) FROM tbl1
  }
} {software}
do_test func-24.12 {
  execsql {
    SELECT group_concat(CASE t1 WHEN 'this' THEN '' WHEN 'program' THEN null ELSE t1 END) FROM tbl1
    
  }
} {.,is,free,software}

# Use the test_isolation function to make sure that type conversions
# on function arguments do not effect subsequent arguments.
#
do_test func-25.1 {
  execsql {SELECT test_isolation(t1,t1) FROM tbl1}
} {this program is free software}

# Try to misuse the sqlite3_create_function() interface. Verify that
# errors are returned.
#
do_test func-26.1 {
  abuse_create_function db
}
} {

# The previous test (func-26.1) registered a function with a very long
# function name that takes many arguments and always returns NULL. Verify
# that this function works correctly.
#
do_test func-26.2 {
  set a {}
  for {set i 1} {$i<=$::SQLITE_MAX_FUNCTION_ARG} {incr i} {
    lappend a $i
  }
  db eval "
    SELECT
    nullx_123456789_123456789_123456789_123456789_123456789_123456789_123456789_123456789_123456789_123456789_123456789_123456789_123456789_123456789_123456789_123456789_123456789_123456789_123456789_123456789_123456789_123456789_123456789
    ([join $a ,])
  ;"
}
do_test func-26.3 {
  set a {}
  for {set i 1} {$i<=$::SQLITE_MAX_FUNCTION_ARG+1} {incr i} {
    lappend a $i
  }
  catchsql "
    SELECT
    nullx_123456789_123456789_123456789_123456789_123456789_123456789_123456789_123456789_123456789_123456789_123456789_123456789_123456789_123456789_123456789_123456789_123456789_123456789_123456789_123456789_123456789_123456789_123456789
    ([join $a ,])
  ;"
}
do_test func-26.4 {
  set a {}
  for {set i 1} {$i<=$::SQLITE_MAX_FUNCTION_ARG-1} {incr i} {
    lappend a $i
  }
  catchsql "
    SELECT
    nullx_123456789_123456789_123456789_123456789_123456789_123456789_123456789_123456789_123456789_123456789_123456789_123456789_123456789_123456789_123456789_123456789_123456789_123456789_123456789_123456789_123456789_123456789_123456789
    ([join $a ,])
  ;"
}
do_test func-26.5 {
  catchsql "
    SELECT
    nullx_123456789_123456789_123456789_123456789_123456789_123456789_123456789_123456789_123456789_123456789_123456789_123456789_123456789_123456789_123456789_123456789_123456789_123456789_123456789_123456789_123456789_123456789_123456789
    ([join $a ,])
  ;"
nullx_123456789_123456789_123456789_123456789_123456789_123456789_123456789_123456789_12345678
9_123456789_123456789_123456789_123456789_123456789_123456789_123456789_123456789_123456789_1
23456789_123456789_123456789_123456789_123456789_123456789_12345678a(0);
"
} {1 {no such function:
nullx_123456789_123456789_123456789_123456789_123456789_123456789_123456789_123456789_12345678
9_123456789_123456789_123456789_123456789_123456789_123456789_123456789_123456789_123456789_1
23456789_123456789_123456789_123456789_123456789_123456789_12345678a}}
do_test func-26.6 {
catchsql "
SELECT
nullx_123456789_123456789_123456789_123456789_123456789_123456789_123456789_123456789_12345678
9_123456789_123456789_123456789_123456789_123456789_123456789_123456789_123456789_123456789_1
23456789_123456789_123456789_123456789_123456789_123456789_123456789a(0);
"
} {1 {no such function:
nullx_123456789_123456789_123456789_123456789_123456789_123456789_123456789_123456789_12345678
9_123456789_123456789_123456789_123456789_123456789_123456789_123456789_123456789_123456789_1
23456789_123456789_123456789_123456789_123456789_123456789_123456789a}}
do_test func-27.1 {
catchsql {SELECT coalesce()}
} {1 {wrong number of arguments to function coalesce()}}
do_test func-27.2 {
catchsql {SELECT coalesce(1)}
} {1 {wrong number of arguments to function coalesce()}}
do_test func-27.3 {
catchsql {SELECT coalesce(1,2)}
} {0 1}
# Ticket 2d401a94287b5
# Unknown function in a DEFAULT expression causes a segfault.
#
do_test func-28.1 {
db eval {
CREATE TABLE t28(x, y DEFAULT(nosuchfunc(1)));
}
catchsql {
INSERT INTO t28(x) VALUES(1);
}
} {1 {unknown function: nosuchfunc()}}
# Verify that the length() and typeof() functions do not actually load
# the content of their argument.
#
do_test func-29.1 {
db eval {
CREATE TABLE t29(id INTEGER PRIMARY KEY, x, y);

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INSERT INTO t29 VALUES(1, 2, 3), (2, NULL, 4), (3, 4.5, 5);
INSERT INTO t29 VALUES(4, randomblob(1000000), 6);
INSERT INTO t29 VALUES(5, "hello", 7);
}
db close
sqlite3 db test.db
sqlite3_db_status db CACHE_MISS 1
db eval {SELECT typeof(x), length(x), typeof(y) FROM t29 ORDER BY id}
} {integer 1 integer null {} integer real 3 integer blob 1000000 integer text 5 integer}
do_test func-29.2 {
set x [lindex [sqlite3_db_status db CACHE_MISS 1] 1]
if {$x<5} {set x 1}
set x
} {1}
do_test func-29.3 {
db close
sqlite3 db test.db
sqlite3_db_status db CACHE_MISS 1
db eval {SELECT typeof(+x) FROM t29 ORDER BY id}
} {integer null real blob text}
if {[permutation] != "mmap"} {
do_test func-29.4 {
set x [lindex [sqlite3_db_status db CACHE_MISS 1] 1]
if {$x>100} {set x many}
set x
} {many}
}
do_test func-29.5 {
db close
sqlite3 db test.db
sqlite3_db_status db CACHE_MISS 1
db eval {SELECT sum(length(x)) FROM t29}
} {1000009}
do_test func-29.6 {
set x [lindex [sqlite3_db_status db CACHE_MISS 1] 1]
if {$x<5} {set x 1}
set x
} {1]
do_execsql_test func-30.1 {SELECT unicode('$');} 36
do_execsql_test func-30.2 [subst {SELECT unicode('¢');}] 162
do_execsql_test func-30.3 [subst {SELECT unicode('€');}] 8364
do_execsql_test func-30.4 {SELECT char(36,162,8364);} [subst {$¢€}] 
for {set i 1} {$i<0xd800} {incr i 13} {
do_execsql_test func-30.5.$i {SELECT unicode(char($i))} $i 
for {set i 57344} {$i<=0xfffd} {incr i 17} {

if {$i==0xfeff} continue
do_execsql_test func-30.5.$i {SELECT unicode(char($i))} $i
}
for {set i 65536} {$i<=0x10ffff} {incr i 139} {
do_execsql_test func-30.5.$i {SELECT unicode(char($i))} $i
}

finish_test

Found in path(s):
No license file was found, but licenses were detected in source scan.

# 2006 October 1
#
# The author disclaims copyright to this source code. In place of
# a legal notice, here is a blessing:
#
#  May you do good and not evil.
#  May you find forgiveness for yourself and forgive others.
#  May you share freely, never taking more than you give.
#
#*************************************************************************
# This file implements regression tests for SQLite library. The
# focus of this script is testing the FTS1 module, and in particular
# the Porter stemmer.
#
# $Id: fts1porter.test,v 1.5 2006/10/03 19:37:37 drh Exp $
#
set testdir [file dirname $argv0]
source $testdir/tester.tcl

# If SQLITE_ENABLE_FTS1 is defined, omit this file.
ifcapable !fts1 {
finish_test
return
}

# Test data for the Porter stemmer. The first word of each line
# is the input. The second word is the desired output.
#
# This test data is taken from http://www.tartarus.org/martin/PorterStemmer/
# There is no claim of copyright made on that page, but you should
# probably contact the author (Martin Porter - the inventor of the
# Porter Stemmer algorithm) if you want to use this test data in a
# commerical product of some kind. The stemmer code in FTS1 is a
# complete rewrite from scratch based on the algorithm specification
# and does not contain any code under copyright.
#
set porter_test_data {
  a      a
  aaron  aaron
  abaissiez abaissiez
  abandon abandon
  abandoned abandon
  abase abas
  abash abash
  abate abat
  abated abat
  abatement abat
  abatements abat
  abates abat
  abbas abess
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  abominable abomin
  abbot abbot
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  abel abel
  aberga aberga
  abergavenny abergavenni
  abet abet
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  abhor abhor
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# Create a full-text index to use for testing the stemmer.
#
db close
sqlite3 db :memory:
db eval {
CREATE VIRTUAL TABLE t1 USING fts1(word, tokenize Porter);
}

foreach {pfrom pto} $porter_test_data {
do_test fts1porter-$pfrom {
execsql {
DELETE FROM t1_term;
DELETE FROM t1_content;
INSERT INTO t1(word) VALUES($pfrom);
SELECT term FROM t1_term;
}
} $pto
}

finish_test

Found in path(s):
No license file was found, but licenses were detected in source scan.

<a href="copyright.html">public domain</a>. No claim of ownership is made

Found in path(s):
No license file was found, but licenses were detected in source scan.

SQLite is high-quality, public domain software. The goal of members can also request their own private, proprietary extensions

Found in path(s):
No license file was found, but licenses were detected in source scan.

{string currentfile exch readstring pop}executeonly def

Found in path(s):
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/*
 ** CAPI3REF: Configuration Options
 ** KEYWORDS: [configuration option]
 **
 ** These constants are the available integer configuration options that
 ** can be passed as the first argument to the [sqlite3_config()] interface.
 **
 ** New configuration options may be added in future releases of SQLite.
 ** Existing configuration options might be discontinued. Applications
 ** should check the return code from [sqlite3_config()] to make sure that
 ** the call worked. The [sqlite3_config()] interface will return a
 ** non-zero [error code] if a discontinued or unsupported configuration option
 ** is invoked.
 **
 ** <dl>
 ** [[SQLITE_CONFIG_SINGLETHREAD]] <dt>SQLITE_CONFIG_SINGLETHREAD</dt>
 ** <dd>There are no arguments to this option. ^This option sets the
 ** [threading mode] to Single-thread. In other words, it disables
 ** all muting and puts SQLite into a mode where it can only be used
 ** by a single thread. ^If SQLite is compiled with
 ** the [SQLITE_THREADSAFE | SQLITE_THREADSAFE=0] compile-time option then
 ** it is not possible to change the [threading mode] from its default
 ** value of Single-thread and so [sqlite3_config()] will return
 ** [SQLITE_ERROR] if called with the SQLITE_CONFIG_SINGLETHREAD
 ** configuration option. </dd>
 **
 ** [[SQLITE_CONFIG_MULTITHREAD]] <dt>SQLITE_CONFIG_MULTITHREAD</dt>
 ** <dd>There are no arguments to this option. ^This option sets the
 ** [threading mode] to Multi-thread. In other words, it disables
 ** muting on [database connection] and [prepared statement] objects.
 ** The application is responsible for serializing access to
 ** [database connections] and [prepared statements]. But other mutexes
** are enabled so that SQLite will be safe to use in a multi-threaded environment as long as no two threads attempt to use the same [database connection] at the same time. ^If SQLite is compiled with the [SQLITE_THREADSAFE | SQLITE_THREADSAFE=0] compile-time option then it is not possible to set the Multi-thread [threading mode] and [sqlite3_config()] will return [SQLITE_ERROR] if called with the ** SQLITE_CONFIG_MULTITHREAD configuration option.</dd>
**
** [[SQLITE_CONFIG_SERIALIZE]] <dt>SQLITE_CONFIG_SERIALIZE</dt>
** <dd>There are no arguments to this option. ^This option sets the ** [threading mode] to Serialized. In other words, this option enables ** all mutexes including the recursive ** mutexes on [database connection] and [prepared statement] objects. ** In this mode (which is the default when SQLite is compiled with ** [SQLITE_THREADSAFE=1]) the SQLite library will itself serialize access ** to [database connections] and [prepared statements] so that the ** application is free to use the same [database connection] or the ** same [prepared statement] in different threads at the same time. ** ^If SQLite is compiled with ** the [SQLITE_THREADSAFE | SQLITE_THREADSAFE=0] compile-time option then ** it is not possible to set the Serialized [threading mode] and ** [sqlite3_config()] will return [SQLITE_ERROR] if called with the ** SQLITE_CONFIG_SERIALIZE configuration option.</dd>
**
** [[SQLITE_CONFIG_MALLOC]] <dt>SQLITE_CONFIG_MALLOC</dt>
** <dd> ^(This option takes a single argument which is a pointer to an ** instance of the [sqlite3_mem_methods] structure. The argument specifies ** alternative low-level memory allocation routines to be used in place of ** the memory allocation routines built into SQLite.)^ ^SQLite makes ** its own private copy of the content of the [sqlite3_mem_methods] structure ** before the [sqlite3_config()] call returns.</dd>
**
** [[SQLITE_CONFIG_GET_MALLOC]] <dt>SQLITE_CONFIG_GET_MALLOC</dt>
** <dd> ^(This option takes a single argument which is a pointer to an ** instance of the [sqlite3_mem_methods] structure. The [sqlite3_mem_methods] ** structure is filled with the currently defined memory allocation routines.)^ ^This option can be used to overload the default memory allocation ** routines with a wrapper that simulates memory allocation failure or ** tracks memory usage, for example. </dd>
**
** [[SQLITE_CONFIG_MEMSTATUS]] <dt>SQLITE_CONFIG_MEMSTATUS</dt>
** <dd> ^(This option takes single argument of type int, interpreted as a ** boolean, which enables or disables the collection of memory allocation ** statistics. ^(When memory allocation statistics are disabled, the ** following SQLite interfaces become non-operational: ** <ul> ** <li> [sqlite3_memory_used()] ** <li> [sqlite3_memory_highwater()]</li>
</ul>
Memory allocation statistics are enabled by default unless SQLite is compiled with [SQLITE_DEFAULT_MEMSTATUS]=0 in which case memory allocation statistics are disabled by default.

**[SQLITE_CONFIG_SCRATCH]** <dt>SQLITE_CONFIG_SCRATCH</dt><dd> This option specifies a static memory buffer that SQLite can use for scratch memory. There are three arguments: A pointer an 8-byte aligned memory buffer from which the scratch allocations will be drawn, the size of each scratch allocation (sz), and the maximum number of scratch allocations (N). The sz argument must be a multiple of 16. The first argument must be a pointer to an 8-byte aligned buffer of at least sz*N bytes of memory. SQLite will use no more than two scratch buffers per thread. So N should be set to twice the expected maximum number of threads. SQLite will never require a scratch buffer that is more than 6 times the database page size. If SQLite needs additional scratch memory beyond what is provided by this configuration option, then [sqlite3_malloc()] will be used to obtain the memory needed.</dd>

**[SQLITE_CONFIG_PAGECACHE]** <dt>SQLITE_CONFIG_PAGECACHE</dt><dd> This option specifies a static memory buffer that SQLite can use for the database page cache with the default page cache implementation. This configuration should not be used if an application-defined page cache implementation is loaded using the SQLITE_CONFIG_PCACHE2 option. There are three arguments to this option: A pointer to 8-byte aligned memory, the size of each page buffer (sz), and the number of pages (N). The sz argument should be the size of the largest database page (a power of two between 512 and 32768) plus a little extra for each page header. The page header size is 20 to 40 bytes depending on the host architecture. It is harmless, apart from the wasted memory, to make sz a little too large. The first argument should point to an allocation of at least sz*N bytes of memory. SQLite will use the memory provided by the first argument to satisfy its memory needs for the first N pages that it adds to cache. If additional page cache memory is needed beyond what is provided by this option, then SQLite goes to [sqlite3_malloc()] for the additional storage space. The pointer in the first argument must be aligned to an 8-byte boundary or subsequent behavior of SQLite will be undefined.</dd>

**[SQLITE_CONFIG_HEAP]** <dt>SQLITE_CONFIG_HEAP</dt><dd> This option specifies a static memory buffer that SQLite will use for all of its dynamic memory allocation needs beyond those provided
** for by [SQLITE_CONFIG_SCRATCH] and [SQLITE_CONFIG_PAGECACHE].
** There are three arguments: An 8-byte aligned pointer to the memory,
** the number of bytes in the memory buffer, and the minimum allocation size.
** `^If the first pointer (the memory pointer) is NULL, then SQLite reverts
** to using its default memory allocator (the system malloc() implementation),
** undoing any prior invocation of [SQLITE_CONFIG_MALLOC]. `^If the
** memory pointer is not NULL and either [SQLITE_ENABLE_MEMSYS3] or
** [SQLITE_ENABLE_MEMSYS5] are defined, then the alternative memory
** allocator is engaged to handle all of SQLites memory allocation needs.
** The first pointer (the memory pointer) must be aligned to an 8-byte
** boundary or subsequent behavior of SQLite will be undefined.
** The minimum allocation size is capped at 2**12. Reasonable values
** for the minimum allocation size are 2**5 through 2**8.</dd>

**
** 
** [[SQLITE_CONFIG_MUTEX]] <dt>SQLITE_CONFIG_MUTEX</dt>
** <dd> `^(This option takes a single argument which is a pointer to an
** instance of the [sqlite3_mutex_methods] structure. The argument specifies
** alternative low-level mutex routines to be used in place
** the mutex routines built into SQLite.)`^ SQLite makes a copy of the
** content of the [sqlite3_mutex_methods] structure before the call to
** [sqlite3_config()] returns. `^If SQLite is compiled with
** the [SQLITE_THREADSAFE | SQLITE_THREADSAFE=0] compile-time option then
** the entire mutexing subsystem is omitted from the build and hence calls to
** [sqlite3_config()] with the SQLITE_CONFIG_MUTEX configuration option will
** return [SQLITE_ERROR].</dd>

**
** 
** [[SQLITE_CONFIG_GETMUTEX]] <dt>SQLITE_CONFIG_GETMUTEX</dt>
** <dd> `^(This option takes a single argument which is a pointer to an
** instance of the [sqlite3_mutex_methods] structure. The
** [sqlite3_mutex_methods]
** structure is filled with the currently defined mutex routines.)`^ 
** This option can be used to overload the default mutex allocation
** routines with a wrapper used to track mutex usage for performance
** profiling or testing, for example. `^If SQLite is compiled with
** the [SQLITE_THREADSAFE | SQLITE_THREADSAFE=0] compile-time option then
** the entire mutexing subsystem is omitted from the build and hence calls to
** [sqlite3_config()] with the SQLITE_CONFIG_GETMUTEX configuration option will
** return [SQLITE_ERROR].</dd>

**
** 
** [[SQLITE_CONFIG_LOOKASIDE]] <dt>SQLITE_CONFIG_LOOKASIDE</dt>
** <dd> `^(This option takes two arguments that determine the default
** memory allocation for the lookaside memory allocator on each
** [database connection]. The first argument is the
** size of each lookaside buffer slot and the second is the number of
** slots allocated to each database connection.)`^ `^(This option sets the
** <i>&lt;default&gt;</i> lookaside size. The [SQLITE_DBCONFIG_LOOKASIDE]
** verb to [sqlite3_db_config()] can be used to change the lookaside
** configuration on individual connections.)`^ </dd>
** [[SQLITE_CONFIG_PCACHE2]] <dt>SQLITE_CONFIG_PCACHE2</dt>
** <dd> ^(This option takes a single argument which is a pointer to
** an [sqlite3_pcache_methods2] object. This object specifies the interface
** to a custom page cache implementation.)^ ^SQLite makes a copy of the
** object and uses it for page cache memory allocations. </dd>
**
** [[SQLITE_CONFIG_GETPCACHE2]] <dt>SQLITE_CONFIG_GETPCACHE2</dt>
** <dd> ^(This option takes a single argument which is a pointer to an
** [sqlite3_pcache_methods2] object. SQLite copies of the current
** page cache implementation into that object.)^ </dd>
**
** [[SQLITE_CONFIG_LOG]] <dt>SQLITE_CONFIG_LOG</dt>
** <dd> The SQLITE_CONFIG_LOG option is used to configure the SQLite
** global [error log].
** ^(The SQLITE_CONFIG_LOG option takes two arguments: a pointer to a
** function with a call signature of void(*)(void*,int,const char*),
** and a pointer to void. ^If the function pointer is not NULL, it is
** invoked by [sqlite3_log()] to process each logging event. ^If the
** function pointer is NULL, the [sqlite3_log()] interface becomes a no-op.
** ^The void pointer that is the second argument to SQLITE_CONFIG_LOG is
** passed through as the first parameter to the application-defined logger
** function whenever that function is invoked. ^The second parameter to
** the logger function is a copy of the first parameter to the corresponding
** [sqlite3_log()] call and is intended to be a [result code] or an
** [extended result code]. ^The third parameter passed to the logger is
** log message after formatting via [sqlite3_snprintf()].
** The SQLite logging interface is not reentrant; the logger function
** supplied by the application must not invoke any SQLite interface.
** In a multi-threaded application, the application-defined logger
** function must be threadsafe. </dd>
**
** [[SQLITE_CONFIG_URI]] <dt>SQLITE_CONFIG_URI</dt>
** <dd> This option takes a single argument of type int. If non-zero, then
** URI handling is globally enabled. If the parameter is zero, then URI handling
** is globally disabled. If URI handling is globally enabled, all filenames
** passed to [sqlite3_open()], [sqlite3_open_v2()], [sqlite3_open16()] or
** specified as part of [ATTACH] commands are interpreted as URIs, regardless
** of whether or not the [SQLITE_OPEN_URI] flag is set when the database
** connection is opened. If it is globally disabled, filenames are
** only interpreted as URIs if the SQLITE_OPEN_URI flag is set when the
** database connection is opened. By default, URI handling is globally
** disabled. The default value may be changed by compiling with the
** [SQLITE_USE_URI] symbol defined.
**
** [[SQLITE_CONFIG_COVERING_INDEX_SCAN]] <dt>SQLITE_CONFIG_COVERING_INDEX_SCAN</dt>
** <dd> This option takes a single integer argument which is interpreted as
** a boolean in order to enable or disable the use of covering indices for
** full table scans in the query optimizer. The default setting is determined
** by the [SQLITE_ALLOW_COVERING_INDEX_SCAN] compile-time option, or is "on"
** if that compile-time option is omitted.
** The ability to disable the use of covering indices for full table scans
** is because some incorrectly coded legacy applications might malfunction
** malfunction when the optimization is enabled. Providing the ability to
** disable the optimization allows the older, buggy application code to work
** without change even with newer versions of SQLite.
**
** [SQLITE_CONFIG_PCACHE] [SQLITE_CONFIG_GETPCACHE]
** <dt>SQLITE_CONFIG_PCACHE and SQLITE_CONFIG_GETPCACHE
** <dd> These options are obsolete and should not be used by new code.
** They are retained for backwards compatibility but are now no-ops.
** </dd>
**
** [SQLITE_CONFIG_SQLLOG]
** <dt>SQLITE_CONFIG_SQLLOG
** <dd>This option is only available if sqlite is compiled with the
** [SQLITE_ENABLE_SQLLOG] pre-processor macro defined. The first argument should
** be a pointer to a function of type void(*)(void*,sqlite3*,const char*, int).
** The second should be of type (void*). The callback is invoked by the library
** in three separate circumstances, identified by the value passed as the
** fourth parameter. If the fourth parameter is 0, then the database connection
** passed as the second argument has just been opened. The third argument
** points to a buffer containing the name of the main database file. If the
** fourth parameter is 1, then the SQL statement that the third parameter
** points to has just been executed. Or, if the fourth parameter is 2, then
** the connection being passed as the second parameter is being closed. The
** third parameter is passed NULL In this case. An example of using this
** configuration option can be seen in the "test_sqllog.c" source file in
** the canonical SQLite source tree.</dd>
**
** [SQLITE_CONFIG_MMAP_SIZE]
** <dt>SQLITE_CONFIG_MMAP_SIZE
** <dd>SQLITE_CONFIG_MMAP_SIZE takes two 64-bit integer (sqlite3_int64) values
** that are the default mmap size limit (the default setting for
** [PRAGMA mmap_size]) and the maximum allowed mmap size limit.
** The default setting can be overridden by each database connection using
** either the [PRAGMA mmap_size] command, or by using the
** [SQLITE_FCNTL_MMAP_SIZE] file control. The maximum allowed mmap size
** cannot be changed at run-time. Nor may the maximum allowed mmap size
** exceed the compile-time maximum mmap size set by the
** [SQLITE_MAX_MMAP_SIZE] compile-time option.
** If either argument to this option is negative, then that argument is
** changed to its compile-time default.
** </dd>
*/
# 2006 September 14
#
# The author disclaims copyright to this source code. In place of
# a legal notice, here is a blessing:
#
# May you do good and not evil.
# May you find forgiveness for yourself and forgive others.
# May you share freely, never taking more than you give.
#
#*************************************************************************
# This file implements regression tests for SQLite library. The
# focus of this script is testing the FTS3 module.
# $Id: fts3ac.test,v 1.1 2007/08/20 17:38:42 shess Exp $
#
set testdir [file dirname $argv0]
source $testdir/tester.tcl

# If SQLITE_ENABLE_FTS3 is defined, omit this file.
if capable !fts3 {
    finish_test
    return
}

# Create a table of sample email data. The data comes from email
# archives of Enron executives that was published as part of the
# litigation against that company.
# do_test fts3ac-1.1 {
  db eval {
    CREATE VIRTUAL TABLE email USING fts3([from],[to],subject,body);
    BEGIN TRANSACTION;
    INSERT INTO email([from],[to],subject,body) VALUES('savita.puthigai@enron.com', 'traders.eol@enron.com', 'Effective Monday, October 22, 2001 the following changes will be made to the Autohedge functionality on EnronOnline.
The volume on the hedge will now respect the minimum volume and volume increment settings on the parent product. See rules below:

- If the transaction volume on the child is less than half of the parent’s minimum volume no hedge will occur.
- If the transaction volume on the child is more than half the parent’s minimum volume but less than half the volume increment on the parent, the hedge volume will be the parent’s minimum volume.
- For all other volumes, the same rounding rules will apply based on the volume increment on the parent product.

Please see example below:

Parent’s Settings:
Minimum: 5000
Increment: 1000

<table>
<thead>
<tr>
<th>Volume on Autohedge transaction</th>
<th>Volume Hedged</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>- 24990</td>
</tr>
<tr>
<td>2500 - 54995000</td>
<td>5000</td>
</tr>
<tr>
<td>5500 - 64996000</td>
<td></td>
</tr>
</tbody>
</table>

INSERT INTO email([from],[to],subject,body) VALUES('dana.davis@enron.com', 'laynie.east@enron.com, lisa.king@enron.com, lisa.best@enron.com', 'Leaving Early', 'FYI:
If it’s ok with everyone’s needs, I would like to leave @4pm. If you think you will need my assistance past the 4 o’clock hour just let me know; I’ll be more than willing to stay.');

INSERT INTO email([from],[to],subject,body) VALUES('enron_update@concureworkplace.com', 'louise.kitchen@enron.com', '<Concur Expense Document>> - CC02.06.02', 'The following expense report is ready for approval:

Employee Name: Christopher F. Calger
Status last changed by: Mollie E. Gustafson Ms
Expense Report Name: CC02.06.02
Report Total: $3,972.93
Amount Due Employee: $3,972.93

To approve this expense report, click on the following link for Concur Expense.
http://expensexms.enron.com');

INSERT INTO email([from],[to],subject,body) VALUES('jeff.duff@enron.com', 'julie.johnson@enron.com', 'Work request', 'Julie,
Could you print off the current work request report by 1:30 today?

Gentlemen,

I’d like to review this today at 1:30 in our office. Also, could you provide me with your activity reports so I can have Julie enter this information.

JD');
INSERT INTO email([from],[to],subject,body) VALUES('v.weldon@enron.com', 'gary.l.carrier@usa.dupont.com, scott.joyce@bankofamerica.com', 'Enron News', 'This could turn into something big.... http://biz.yahoo.com/rl/010129/n29305829.html');

INSERT INTO email([from],[to],subject,body) VALUES('mark.haedicke@enron.com', 'paul.simons@enron.com', 'Re: First Polish Deal!', 'Congrats! Things seem to be building rapidly now on the Continent. Mark');

INSERT INTO email([from],[to],subject,body) VALUES('e..carter@enron.com', 't..robinson@enron.com', 'FW: Producers Newsletter 9-24-2001',
The producer lumber pricing sheet.
-----Original Message-----
From: Johnson, Jay
Sent:Tuesday, October 16, 2001 3:42 PM
To:Carter, Karen E.
Subject:FW: Producers Newsletter 9-24-2001

-----Original Message-----
From: Daigre, Sergai
Sent:Friday, September 21, 2001 8:33 PM
Subject:Producers Newsletter 9-24-2001

');

INSERT INTO email([from],[to],subject,body) VALUES('david.delainey@enron.com', 'kenneth.lay@enron.com', 'Greater Houston Partnership', 'Ken, in response to the letter from Mr Miguel San Juan, my suggestion would be to offer up the Falcon for their use; however, given the tight time frame and your recent visit with Mr. Fox that it would be difficult for either you or me to participate.

I spoke to Max and he agrees with this approach.

I hope this meets with your approval.

Regards
Delainey');

INSERT INTO email([from],[to],subject,body) VALUES('lachandra.fenceroy@enron.com', 'lindy.donoho@enron.com', 'FW: Bus Applications Meeting Follow Up', 'Lindy,

Here is the original memo we discussed earlier. Please provide any information that you may have.

Your cooperation is greatly appreciated.

Thanks,
lachandra.fenceroy@enron.com
713.853.3884
877.498.3401 Pager

-----Original Message-----
From: Bisbee, Joanne  
Sent: Wednesday, September 26, 2001 7:50 AM  
To: Fenceroy, LaChandra  
Subject: FW: Bus Applications Meeting Follow Up  

Lachandra, Please get with David Duff today and see what this is about. Who are our TW accounting business users?  

-----Original Message-----  
From: Koh, Wendy  
Sent: Tuesday, September 25, 2001 2:41 PM  
To: Bisbee, Joanne  
Subject: Bus Applications Meeting Follow Up  

Lisa brought up a TW change effective Nov 1. It involves eliminating a turnback surcharge. I have no other information, but you might check with the business folks for any system changes required.  

Wendy);  
INSERT INTO email([from],[to],subject,body) VALUES('danny.mccarty@enron.com', 'fran.fagan@enron.com', 'RE: worksheets', 'Fran,  
If Julie’s merit needs to be lump sum, just move it over to that column. Also, send me Eric Gadd’s sheets as well.  
Thanks.  
Dan  

-----Original Message-----  
From: Fagan, Fran  
Sent: Thursday, December 20, 2001 11:10 AM  
To: McCarty, Danny  
Subject: worksheets  

As discussed, attached are your sheets for bonus and merit.  

Thanks,  

Fran Fagan  
Sr. HR Rep  
713.853.5219  

<< File: McCartyMerit.xls >> << File: mccartyBonusCommercial_UnP.xls >>  

');  
INSERT INTO email([from],[to],subject,body) VALUES('bert.meyers@enron.com', 'shift.nl-portland@enron.com', 'OCTOBER SCHEDULE', 'TEAM,  
PLEASE SEND ME ANY REQUESTS THAT YOU HAVE FOR OCTOBER. SO FAR I HAVE THEM FOR LEAF. I WOULD LIKE TO HAVE IT DONE BY THE 15TH OF THE MONTH. ANY QUESTIONS PLEASE GIVE ME A CALL.
INSERT INTO email([from],[to],subject,body) VALUES('errol.mclaughlin@enron.com', 'john.arnold@enron.com, bilal.bajwa@enron.com, john.griffith@enron.com,' 'TRV Notification: (NG - PROPT P/L - 09/27/2001)'), 'The report named: NG - PROPT P/L <http://trv.corp.enron.com/linkFromExcel.asp?report_cd=11&report_name=NG+-+PROPT+P/L&category_cd=5&category_name=FINANCIAL&toc_hide=1&sTV1=5&TV1Exp=Y&current_efct_date=09/27/2001>, published as of 09/27/2001 is now available for viewing on the website.');

INSERT INTO email([from],[to],subject,body) VALUES('patrice.mims@enron.com', 'calvin.eakins@enron.com', 'Re: Small business supply assistance', 'Hi Calvin
I spoke with Rickey (boy, is he long-winded!!). Gave him the name of our credit guy, Russell Diamond.

Thank for your help!');

INSERT INTO email([from],[to],subject,body) VALUES('legal <.hall@enron.com>', 'stephanie.panus@enron.com', 'Termination update', 'City of Vernon and Salt River Project terminated their contracts. I will fax these notices to you.);

INSERT INTO email([from],[to],subject,body) VALUES('d..steffes@enron.com', 'richard.shapiro@enron.com', 'EES / ENA Government Affairs Staffing & Outside Services', 'Rick --

Here is the information on staffing and outside services. Call if you need anything else.

Jim

');

INSERT INTO email([from],[to],subject,body) VALUES('gelliott@industrialinfo.com', 'pcopello@industrialinfo.com', 'ECAAR (Gavin), WSCC (Diablo Canyon), & NPCC (Seabrook)', 'Dear Power Outage Database Customer,
Attached you will find an excel document. The outages contained within are forced or rescheduled outages. Your daily delivery will still contain these outages. In addition to the two excel documents, there is a dfb file that is formatted like your daily deliveries you receive nightly. This will enable you to load the data into your regular database. Any questions please let me know. Thanks.
Greg Elliott
IIR, Inc.
713-783-5147 x 3481
outages@industrialinfo.com
THE INFORMATION CONTAINED IN THIS E-MAIL IS LEGALLY PRIVILEGED AND CONFIDENTIAL INFORMATION INTENDED ONLY FOR THE USE OF THE INDIVIDUAL OR ENTITY NAMED ABOVE. YOU ARE HEREBY NOTIFIED THAT ANY DISSEMINATION, DISTRIBUTION, OR COPY OF THIS E-MAIL TO UNAUTHORIZED ENTITIES IS STRICTLY PROHIBITED. IF YOU HAVE RECEIVED THIS E-MAIL IN ERROR, PLEASE DELETE IT.

- OUTAGE.dbf
- 111201R.xls
- 111201.xls ');

INSERT INTO email([from],[to],subject,body) VALUES('enron.announcements@enron.com', 'all_ena_egm_eim@enron.com', 'EWS Brown Bag', 'MARK YOUR LUNCH CALENDARS NOW !')
You are invited to attend the EWS Brown Bag Lunch Series

Featuring: RAY BOWEN, COO

Topic: Enron Industrial Markets

Thursday, March 15, 2001
11:30 am - 12:30 pm
EB 5 C2

You bring your lunch, Limited Seating
We provide drinks and dessert. RSVP x 3-9610;

"Immer, Ingrid" <Ingrid.Immer@Williams.com> on 12/21/2000 11:48:47 AM
To: "''chris.germany@enron.com''" <chris.germany@enron.com>
cc:
Subject: About St Pauls

<<About St Pauls.url>>

http://www.stpaulshouston.org/about.html

Chris,

I like the looks of this place. What do you think about going here Christmas eve?? They have an 11:00 a.m. service and a candlelight service at 5:00 p.m., among others.

Let me know.?? ii

- About St Pauls.url

');

Chris,
As discussed in the Winter Operations Meeting on Sept. 29, 2000, E-Gas (Emergency Gas) will not be offered this winter as a service from AGLC. Marketers and Poolers can receive gas via Peaking and IBSS nominations (daisy chain) from other marketers up to the 6 p.m. Same Day 2 nomination cycle.

');

INSERT INTO email([from],[to],subject,body) VALUES('dutch.quigley@enron.com', 'rwolkwitz@powermerchants.com', '', 'Here is a goody for you');

INSERT INTO email([from],[to],subject,body) VALUES('ryan.o''rourke@enron.com', 'k..allen@enron.com, randy.bhatia@enron.com, frank.ermis@enron.com,', 'TRV Notification: (West VaR - 11/07/2001)', 'The report named: West VaR <http://trv.corp.enron.com/linkFromExcel.asp?report_cd=36&report_name=West+VaR&category_cd=2&category_name=WEST&toc_hide=1&sTV1=2&TV1Exp=Y&current_efct_date=11/07/2001>, published as of 11/07/2001 is now available for viewing on the website.');

INSERT INTO email([from],[to],subject,body) VALUES('mjones7@txu.com', 'cstone1@txu.com, ggreen2@txu.com, timpowell@txu.com,', 'Enron / HPL Actuals for July 10, 2000', 'Teco Tap       10.000 / Enron ;

LS HPL LSK IC       30.000 / Enron

');

INSERT INTO email([from],[to],subject,body) VALUES('susan.pereira@enron.com', 'kkw816@aol.com', 'soccer practice', 'Kathy-

Is it safe to assume that practice is cancelled for tonight??

Susan Pereira');

INSERT INTO email([from],[to],subject,body) VALUES('mark.whitt@enron.com', 'barry.tycholiz@enron.com', 'Huber Internal Memo', 'Please look at this. I didn’t know how deep to go with the desk. Do you think this works.

');

INSERT INTO email([from],[to],subject,body) VALUES('m..forney@enron.com', 'george.phillips@enron.com', '', 'George,

Give me a call and we will further discuss opportunities on the 13st floor.

Thanks,
JMForney
3-7160');

INSERT INTO email([from],[to],subject,body) VALUES('brad.mckay@enron.com', 'angusmcka@aol.com', 'Re: (no subject)', 'not yet');

INSERT INTO email([from],[to],subject,body) VALUES('adam.bayer@enron.com', 'jonathan.mckay@enron.com', 'FW: Curve Fetch File', 'Here is the curve fetch file sent to me. It has plenty of points in it. If you give me a list of which ones you need we may be able to construct a secondary worksheet to vlookup the values.

adam
35227
Let me know if it works. It may be required to have a certain version of Oracle for it to work properly.

The merged reports look great. I believe the only orientation changes are to "unmerge" the following six reports:

31 Keystone Receipts
15 Questar Pipeline
40 Rockies Production
22 West_2
23 West_3
25 CIG_WIC

The orientation of the individual reports should be correct. Thanks.

Mat

PS. Just a reminder to add the "*" by the title of calculated points.

"Karkour, Randa" <Randa.Karkour@COMPAQ.com> on 09/07/2000 09:01:04 AM
To: "Agheb (E-mail)" <Agheb@aol.com>, "Leila Mankarious (E-mail)"
<Leila_Mankarious@mhhhs.org>, "Marymankarious (E-mail)"
<marymankarious@aol.com>, "Michelle lokay (E-mail)" <mlokay@enron.com>, "Ramy
Mankarious (E-mail)" <Mankarious@aol.com>
cc:

Subject: Egyptian Festival

<<Egyptian Festival.url>>
http://www.egyptianfestival.com/

- Egyptian Festival.url

');

INSERT INTO email([from],[to],subject,body) VALUES('errol.mclaughlin@enron.com', 'sherry.dawson@enron.com', 'Urgent!!! --- New EAST books', 'This has to be done.................................................

Thanks

---------------------- Forwarded by Errol McLaughlin/Corp/Enron on 12/20/2000 08:39 AM ---------------------------

From: William Kelly @ ECT 12/20/2000 08:31 AM

To: Kam Keiser/HOU/ECT@ECT, Darron C Giron/HOU/ECT@ECT, David Baumbach/HOU/ECT@ECT, Errol McLaughlin/Corp/Enron@ENRON
cc: Kimat Singla/HOU/ECT@ECT, Kulvinder Fowler/NA/Enron@ENRON, Kyle R Lilly/HOU/ECT@ECT, Jeff Royed/Corp/Enron@ENRON, Alejandra Chavez/NA/Enron@ENRON, Crystal Hyde/HOU/ECT@ECT

Subject: New EAST books

We have new book names in TAGG for our intramonth portfolios and it is extremely important that any deal booked to the East is communicated quickly to someone on my team. I know it will take some time for the new names to sink in and I do not want us to miss any positions or P&L.

Thanks for your help on this.

New:
Scott Neal :       East Northeast
Dick Jenkins:     East Marketeast

WK

');

INSERT INTO email([from],[to],subject,body) VALUES('david.forster@enron.com', 'eol.wide@enron.com', 'Change to Stack Manager', 'Effective immediately, there is a change to the Stack Manager which will affect any Inactive Child.

An inactive Child with links to Parent products will not have their calculated prices updated until the Child product is Activated.

When the Child Product is activated, the price will be recalculated and updated BEFORE it is displayed on the web.
This means that if you are inputting a basis price on a Child product, you will not see the final, calculated price until you Activate the product, at which time the customer will also see it.

If you have any questions, please contact the Help Desk on:

Americas: 713 853 4357   
Europe: + 44 (0) 20 7783 7783   
Asia/Australia: +61 2 9229 2300

Dave');
INSERT INTO email([from],[to],subject,body) VALUES('vince.kaminski@enron.com', 'jhh1@email.msn.com', 'Re: Light reading - see pieces beginning on page 7', 'John,' I saw it. Very interesting.

Vince

"John H Herbert" <jhh1@email.msn.com> on 07/28/2000 08:38:08 AM
To: "Vince J Kaminski" <Vince_J_Kaminski@enron.com>
cc:
Subject: Light reading - see pieces beginning on page 7

Cheers and have a nice weekend,

JHHerbert

- gd000728.pdf

');
INSERT INTO email([from],[to],subject,body) VALUES('matthew.lenhart@enron.com', 'mmmarcantel@equiva.com', 'RE:', 'i will try to line up a pig for you ');
INSERT INTO email([from],[to],subject,body) VALUES('jae.black@enron.com', 'claudette.harvey@enron.com, chaun.roberts@enron.com, judy.martinez@enron.com.', 'Disaster Recovery Equipment', 'As a reminder...there are several pieces of equipment that are set up on the 30th Floor, as well as on our floor, for the Disaster Recovery Team. PLEASE DO NOT TAKE, BORROW OR USE this equipment. Should you need to use another computer system, other than yours, or make conference calls please work with your Assistant to help find or set up equipment
for you to use.

Thanks for your understanding in this matter.

T.Jae Black  
East Power Trading  
Assistant to Kevin Presto  
off. 713-853-5800  
fax 713-646-8272  
cell 713-539-4760

INSERT INTO email([from],[to],subject,body) VALUES('eric.bass@enron.com', 'dale.neuner@enron.com', '5 X 24', 'Dale,

Have you heard anything more on the 5 X 24s? We would like to get this product out ASAP.

Thanks,

Eric');

INSERT INTO email([from],[to],subject,body) VALUES('messenger@smartreminders.com', 'm..tholt@enron.com', '10% Coupon - PrintPal Printer Cartridges - 100% Guaranteed', '[IMAGE][IMAGE][IMAGE][IMAGE][IMAGE][IMAGE][IMAGE][IMAGE]

Dear SmartReminders Member,

[IMAGE][IMAGE][IMAGE][IMAGE][IMAGE][IMAGE][IMAGE][IMAGE]

We respect your privacy and are a Certified Participant of the BBBOnLine Privacy Program. To be removed from future offers,click here.
SmartReminders.com is a permission based service. To unsubscribe click here.

INSERT INTO email([from],[to],subject,body) VALUES('benjamin.rogers@enron.com','mark.bernstein@enron.com','The guy you are talking about left CIN under a "cloud of suspicion" sort of speak. He was the one who got into several bad deals and PPA"s in California for CIN, thus he left on a bad note. Let me know if you need more detail than that, I felt this was the type of info you were looking for. Thanks!
Ben');

INSERT INTO email([from],[to],subject,body) VALUES('enron_update@concureworkplace.com','michelle.cash@enron.com','Expense Report Receipts Not Received','Employee Name: Michelle Cash
Report Name: Houston Cellular 8-11-01
Report Date: 12/13/01
Report ID: 594D37C9ED2111D5B452
Submitted On: 12/13/01

You are only allowed 2 reports with receipts outstanding. Your expense reports will not be paid until you meet this requirement.');

INSERT INTO email([from],[to],subject,body) VALUES('susan.mara@enron.com','ray.alvarez@enron.com,karen.denne@enron.com','CAISO Emergency Motion -- to discontinue market-based rates for', 'FYI. the latest broadside against the generators.

Sue Mara
Enron Corp.
Tel: (415) 782-7802
Fax:(415) 782-7854
----- Forwarded by Susan J Mara/NA/Enron on 06/08/2001 12:24 PM -----

"Milner, Marcie" <MMilner@coral-energy.com> 06/08/2001 11:13 AM To: "smara@enron.com"
<smara@enron.com> cc: Subject: CAISO Emergency Motion

Sue, did you see this emergency motion the CAISO filed today? Apparently they are requesting that FERC discontinue market-based rates immediately and grant refunds plus interest on the difference between cost-based rates and market revenues received back to May 2000. They are requesting the commission act within 14 days. Have you heard anything about what they are doing?

Marcie


INSERT INTO email([from],[to],subject,body) VALUES('fletcher.sturm@enron.com','eloy.escobar@enron.com','Re: General Brinks Position Meeting','Eloy,

Who is General Brinks?

Fletch');
Here are the documents that Peter has prepared for Mark Frevert.

Nailia
---------------------- Forwarded by Nailia Dindarova/LON/ECT on 25/06/2001
16:36 -------------------

Nailia Dindarova
25/06/2001 15:36
To: Michael Brown/Enron@EUEnronXGate
cc: Ross Sankey/Enron@EUEnronXGate, Eric Shaw/ENRON@EUEnronXGate, Peter Styles/LON/ECT@ECT

Subject: Documents for Mark Frevert (on EU developments and lessons from California)

Michael,

These are the documents that Peter promised to give to you for Mark Frevert. He has now handed them to him in person but asked me to transmit them electronically to you, as well as Eric and Ross.

Nailia

');

INSERT INTO email([from],[to],subject,body) VALUES('peggy.a.kostial@accenture.com', 'dave.samuels@enron.com', 'EOL-Accenture Deal Sheet', 'Dave -

Attached are our comments and suggested changes. Please call to review.

On the time line for completion, we have four critical steps to complete:
   Finalize market analysis to refine business case, specifically projected revenue stream
   Complete counterparty surveying, including targeting 3 CPs for letters of intent
   Review Enron asset base for potential reuse/ licensing
   Contract negotiations

Joe will come back to us with an updated time line, but it is my expectation that we are still on the same schedule (we just begun week
three) with possibly a week or so slippage.....contract negotiations will probably be the critical path.

We will send our cut at the actual time line here shortly. Thanks,

Peggy

(See attached file: accenture-dealpoints v2.doc)
- accenture-dealpoints v2.doc ');

Thomas A Martin
10/11/2000 03:55 PM
To: Patrick Wade/HOU/ECT@ECT
cc: 
Subject: Re: Guadalupe Power Partners LP

The deal is physically served at Oasis Waha or Oasis Katy and is priced at either HSC, Waha or Katytailgate GD at buyers option three days prior to NYMEX close.

agoddard@nisource.com on 03/08/2001 09:16:57 AM
To: " - "Koch, Kent" <kkoch@nisource.com>, " - "Millar, Debra" <dmillar@nisource.com>, " - "Burke, Lynn" <lburke@nisource.com>
cc: " - "Heckathorn, Tom" <theckathorn@nisource.com>
Subject: Columbia Distribution’s Capacity Available for Release - Sum


Please note that the deadline for bids is 3:00pm EST on March 20, 2001.

If you have any questions, feel free to contact any of the representatives listed at the bottom of the attachment.
Aaron Goddard

- 2001Summer.doc

');
INSERT INTO email([from],[to],subject,body) VALUES('rhonda.denton@enron.com', 'tim.belden@enron.com,
dana.davis@enron.com, genia.fitzgerald@enron.com,', 'Split Rock Energy LLC', 'We have received the executed
EEI contract from this CP dated 12/12/2000.
Copies will be distributed to Legal and Credit.');
INSERT INTO email([from],[to],subject,body) VALUES('kerrymcelroy@dwt.com', 'jack.speer@alcoa.com,
crow@millernash.com, michaelearly@earthlink.net,', 'Oral Argument Request', ' - Oral Argument Request.doc');
INSERT INTO email([from],[to],subject,body) VALUES('mike.carson@enron.com', 'rlmichaelis@hormel.com', '',
'Did you come in town this wk end..... My new number at our house is :
713-668-3712...... my cell # is 281-381-7332
the kid');
INSERT INTO email([from],[to],subject,body) VALUES('cooper.richey@enron.com', 'trycooper@hotmail.com',
'FW: Contact Info','

-----Original Message-----
From: Punja, Karim
Sent: Thursday, December 13, 2001 2:35 PM
To: Richey, Cooper
Subject: Contact Info

Cooper,

Its been a real pleasure working with you (even though it was for only a small amount of time)
I hope we can stay in touch.

Home# 234-0249
eMail: kpunja@hotmail.com

Take Care,

Karim.

');
INSERT INTO email([from],[to],subject,body) VALUES('bjm30@earthlink.net', 'mcguinn.k@enron.com,
mcguinn.ian@enron.com, mcguinn.stephen@enron.com',', 'email address change', 'Hello all.
I haven"t talked to many of you via email recently but I do want to give you
my new address for your email file:

bjm30@earthlink.net
I hope all is well.

Brian McGuinn');
INSERT INTO email(from,[to],subject,body) VALUES('shelley.corman@enron.com', 'steve.hotte@enron.com', 'Flat Panels', 'Can you please advise what is going on with the flat panels that we had planned to distribute to our gas logistics team. It was in the budget and we had the okay, but now I'm hearing there is some hold-up & the units are stored on 44.

Shelley');
INSERT INTO email(from,[to],subject,body) VALUES('sara.davidson@enron.com', 'john.schwartzenburg@enron.com, scott.dieball@enron.com, recipients@enron.com;', '2001 Enron Law Conference (Distribution List 2)', 'Enron Law Conference
San Antonio, Texas   May 2-4, 2001   Westin Riverwalk

    See attached memo for more details!!

? Registration for the law conference this year will be handled through an Online RSVP Form on the Enron Law Conference Website at http://lawconference.corp.enron.com. The website is still under construction and will not be available until Thursday, March 15, 2001.

? We will send you another e-mail to confirm when the Law Conference Website is operational.

? Please complete the Online RSVP Form as soon as it is available and submit it no later than Friday, March 30th.

');
INSERT INTO email(from,[to],subject,body) VALUES('tori.kuykendall@enron.com', 'heath.b.taylor@accenture.com', 'Re:', 'hey - thats funny about john - he definitely remembers him - i'll call pat and let him know - we are coming on saturday - i just havent had a chance to call you guys back -- looking forward to it -- i probably need the directions again though');
INSERT INTO email(from,[to],subject,body) VALUES('darron.giron@enron.com', 'bryce.baxter@enron.com', 'Re: Feedback for Audrey Cook', 'Bryce,

I'll get it done today.

DG 3-9573
From: Bryce Baxter                           06/12/2000 07:15 PM

To: Darron C Giron/HOU/ECT@ECT
cc:
Subject: Feedback for Audrey Cook

You were identified as a reviewer for Audrey Cook. If possible, could you complete her feedback by end of business Wednesday? It will really help me in the PRC process to have your input. Thanks.

');

INSERT INTO email([from],[to],subject,body) VALUES('casey.evans@enron.com', 'stephanie.sever@enron.com', 'Gas EOL ID', 'Stephanie,

In conjunction with the recent movement of several power traders, they are changing the names of their gas books as well. The names of the new gas books and traders are as follows:

PWR-NG-LT-SPP: Mike Carson
PWR-NG-LT-SERC: Jeff King

If you need to know their power desk to map their ID to their gas books, those desks are as follows:

EPMI-LT-SPP: Mike Carson
EPMI-LT-SERC: Jeff King

I will be in training this afternoon, but will be back when class is over. Let me know if you have any questions.

Thanks for your help!
Casey');

INSERT INTO email([from],[to],subject,body) VALUES('darrell.schoolcraft@enron.com', 'david.roensch@enron.com, kimberly.watson@enron.com, michelle.lokay@enron.com.', 'Postings', 'Please see the attached.

ds

');

INSERT INTO email([from],[to],subject,body) VALUES('mcominsky@aol.com', 'cpatman@bracepatt.com, james_derrick@enron.com', 'Jurisprudence Luncheon', 'Carrin & Jim --

It was an honor and a pleasure to meet both of you yesterday. I know we will have fun working together on this very special event.
Jeff left the jurisprudence luncheon lists for me before he left on vacation. I wasn’t sure whether he transmitted them to you as well. Would you please advise me if you would like them sent to you? I can email the MS Excel files or I can fax the hard copies to you. Please advise what is most convenient.

I plan to be in town through the holidays and can be reached by phone, email, or cell phone at any time. My cell phone number is 713/705-4829.

Thanks again for your interest in the ADL’s work. Martin.

Martin B. Cominsky  
Director, Southwest Region  
Anti-Defamation League  
713/627-3490, ext. 122  
713/627-2011 (fax)  
MCominsky@aol.com;

Pursuant to your request, attached are the Schedule to the ISDA Master Agreement, together with Paragraph 13 to the ISDA Credit Support Annex. Please let me know if you need anything else. We look forward to hearing your comments.

Marie

Marie Heard  
Senior Legal Specialist  
Enron North America Corp.  
Phone: (713) 853-3907  
Fax: (713) 646-3490  
marie.heard@enron.com

');

Please contact me if you have any questions regarding last week’s prices.

');
Thank you,
Karolyn Criado
3-9441

');
INSERT INTO email([from],[to],subject,body) VALUES('kevin.presto@enron.com',
'edward.baughman@enron.com, billy.braddock@enron.com', 'Associated', 'Please begin working on filling our
Associated short position in 02. I would like to take this risk off the books.

In addition, please find out what a buy-out of VEPCO would cost us. With Rogers transitioning to run our retail
risk management, I would like to clean up our customer positions.

We also need to continue to explore a JEA buy-out.

Thanks.');
INSERT INTO email([from],[to],subject,body) VALUES('stacy.dickson@enron.com', 'gregg.penman@enron.com',
'RE: Constellation TC 5-7-01', 'Gregg,
I am at home with a sick baby. (Lots of fun!) I will call you about this
tomorrow.

Stacy');
INSERT INTO email([from],[to],subject,body) VALUES('joe.quenet@enron.com', 'dfincher@utilicorp.com', '', 'hey
big guy.....check this out....
www.gorelieberman-2000.com/');
INSERT INTO email([from],[to],subject,body) VALUES('k..allen@enron.com', 'jacqestc@aol.com', '', 'Jacques,
I sent you a fax of Kevin Kolb’s comments on the release. The payoff on the note would be $36,248
($36090(principal) + $158 (accrued interest)).
This is assuming we wrap this up on Tuesday.

Please email to confirm that their changes are ok so I can set up a meeting on Tuesday to reach closure.

Phillip');
INSERT INTO email([from],[to],subject,body) VALUES('kourtney.nelson@enron.com',
'mike.swerzbin@enron.com', 'Adjusted L/R Balance', 'Mike,
I placed the adjusted L/R Balance on the Enronwest site. It is under the "Staff/Kourtney Nelson". There are two
links:

1) "Adj L_R" is the same data/format from the weekly strategy meeting.
2) "New Gen 2001_2002" link has all of the supply side info that is used to calculate the L/R balance
   -Please note the Data Flag column, a value of ‘3’ indicates the project was cancelled, on hold, etc and is not
Both of these sheets are interactive Excel spreadsheets and thus you can play around with the data as you please. Also, James Bruce is working to get his gen report on the web. That will help with your access to information on new gen.

Please let me know if you have any questions or feedback.

Kourtney

Kourtney Nelson
Fundamental Analysis
Enron North America
(503) 464-8280
kourtney.nelson@enron.com

-----Original Message-----
From: Grace, Rebecca M.
Sent: Monday, December 17, 2001 9:44 AM
To: Thomas, Paul D.
Cc: Cashion, Jim; Allen, Thresa A.; May, Tom
Subject: RE: Current Enron TCC Portfolio

Paul,

I reviewed NY”s list. I agree with all of their contracts numbers and mw amounts.

Call if you have any more questions.

Rebecca

-----Original Message-----
From: Thomas, Paul D.
Sent: Monday, December 17, 2001 9:08 AM
To: Grace, Rebecca M.
Subject: FW: Current Enron TCC Portfolio

<< File: enrontccs.xls >>
Rebecca,
Let me know if you see any differences.
Paul
X 3-0403

-----Original Message-----
From: Thomas, Paul D.
Sent: Monday, December 17, 2001 9:04 AM
To: Ahmed, Naveed
Subject: FW: Current Enron TCC Portfolio

-----Original Message-----
From: Thomas, Paul D.
Sent: Thursday, December 13, 2001 10:01 AM
To: Baughman, Edward D.
Subject: Current Enron TCC Portfolio

');
INSERT INTO email([from],[to],subject,body) VALUES('stephanie.panus@enron.com',
'william.bradford@enron.com, debbie.brackett@enron.com,', 'Coastal Merchant Energy/El Paso Merchant Energy',
'Coastal Merchant Energy, L.P. merged with and into El Paso Merchant Energy,
L.P., effective February 1, 2001, with the surviving entity being El Paso
Merchant Energy, L.P.  We currently have ISDA Master Agreements with both
counterparties. Please see the attached memo regarding the existing Masters
and let us know which agreement should be terminated.

Thanks,
Stephanie

');
INSERT INTO email([from],[to],subject,body) VALUES('kam.keiser@enron.com', 'c..kenne@enron.com', 'RE:
What about this too???, '

-----Original Message-----
From: Kenne, Dawn C.
Sent: Wednesday, February 06, 2002 11:50 AM
To: Keiser, Kam
Subject: What about this too???

<< File: Netco Trader Matrix.xls >>

');
INSERT INTO email([from],[to],subject,body) VALUES('chris.meyer@enron.com', 'joe.parks@enron.com',
'Centana', 'Talked to Chip. We do need Cash Committe approval given the netting feature of your deal, which
means Batch Funding Request. Please update per my previous e-mail and forward.

Thanks
Debra Perlingiere
Enron North America Corp.
1400 Smith Street, EB 3885
Houston, Texas 77002
dperlin@enron.com
Phone 713-853-7658
Fax 713-646-3490

Description:
Demo by Martha Janousek of Dashboard & Pipeline Profile / Julia & Dir Rpts. - 4102

Date: 1/5/2001
Time: 9:00 AM - 10:00 AM (Central Standard Time)

Chairperson: Outlook Migration Team

Detailed Description:

Justin Boyd told me that your can help me with questions regarding Chile.
We got a request for guest access through MG.
The company is called Escondida and is a subsidiary of BHP Australia.

Please advise if I can set up a guest account or not.
F.Y.I.: MG is planning to put a "in w/h Chile" contract for Copper on-line as soon as Enron has done the due diligence for this country.

Thanks!

Best regards

Diana Seifert
EOL PCG

混乱
Report Total: $198.98
Amount Due Employee: $198.98
Amount Approved: $198.98
Amount Paid: $0.00
Approval Status: Approved
Payment Status: Pending

To review this expense report, click on the following link for Concur Expense.
http://expensexms.enron.com);

INSERT INTO email([from],[to],subject,body) VALUES('kevin.hyatt@enron.com', '', 'Technical Support', 'Outside the U.S., please refer to the list below:

Australia:
1800 678-515
support@palm-au.com

Canada:
1905 305-6530
support@palm.com

New Zealand:
0800 446-398
support@palm-nz.com

U.K.:
0171 867 0108
eurosupport@palm.3com.com

Please refer to the Worldwide Customer Support card for a complete technical support contact list.);

INSERT INTO email([from],[to],subject,body) VALUES('geoff.storey@enron.com', 'dutch.quigley@enron.com', 'RE:', 'duke contact?

-----Original Message-----
From: Quigley, Dutch
Sent:Wednesday, October 31, 2001 10:14 AM
To:Storey, Geoff
Subject:RE:

bp corpAlbert LaMore281-366-4962

running the reports now

-----Original Message-----
From: Storey, Geoff
Sent:Wednesday, October 31, 2001 10:10 AM
To:Quigley, Dutch
Subject: RE:

give me a contact over there too
BP

-----Original Message-----
From: Quigley, Dutch
Sent: Wednesday, October 31, 2001 9:42 AM
To: Storey, Geoff
Subject:

Coral
Jeff Whitnah 713-767-5374
Reliant
Steve McGinn 713-207-4000

INSERT INTO email([from],[to],subject,body) VALUES('pete.davis@enron.com', 'pete.davis@enron.com', 'Start Date: 4/22/01; HourAhead hour: 3;  <CODESITE>', 'Start Date: 4/22/01; HourAhead hour: 3;  No ancillary schedules awarded.
Variances detected.
Variances detected in Load schedule.

LOG MESSAGES:

PARSING FILE -->> O:\Portland\WestDesk\California Scheduling\ISO Final Schedules\2001042203.txt

---- Load Schedule ----
$$$ Variance found in table tbl Loads.
Details: (Hour: 3 / Preferred: 1.92 / Final: 1.89)
TRANS_TYPE: FINAL
LOAD_ID: PGE4
MKT_TYPE: 2
TRANS_DATE: 4/22/01
SC_ID: EPMI

');

INSERT INTO email([from],[to],subject,body) VALUES('john.postlethwaite@enron.com', 'john.zufferli@enron.com', 'Reference', 'John, hope things are going well up there for you. The big day is almost here for you and Jessica. I was wondering if I could use your name as a job reference if need be. I am just trying to get everything in order just in case something happens.

John');

INSERT INTO email([from],[to],subject,body) VALUES('jeffrey.shankman@enron.com', 'lschiffm@jonesday.com', 'Re:', 'I saw you called on the cell this a.m. Sorry I missed you. (I was in the shower). I have had a shitty week--I suspect my silence (not only to you, but others) after our phone call is a result of the week. I'm seeing Glen at 11:15....talk to you');

INSERT INTO email([from],[to],subject,body) VALUES('litebytz@enron.com', '', 'Lite Bytz RSVP', 'This week’s Lite Bytz presentation will feature the following TOOLZ speaker:

Open Source Used In CloudCenter WM 5.5.1 12988
Richard McDougall
Solaris 8
Thursday, June 7, 2001

If you have not already signed up, please RSVP via email to litebytz@enron.com by the end of the day Tuesday, June 5, 2001.

*Remember: this is now a Brown Bag Event--so bring your lunch and we will provide cookies and drinks.

Click below for more details.

http://home.enron.com:84/messaging/litebytztoolzprint.jpg'

---

# Everything above just builds an interesting test database. The actual
tests come after this comment.

---

do_test fts3ac-1.2 {
  execsql {
    SELECT rowid FROM email WHERE email MATCH 'mark'
  }
} {6 17 25 38 40 42 73 74}

do_test fts3ac-1.3 {
  execsql {
    SELECT rowid FROM email WHERE email MATCH 'susan'
  }
} {24 40}

do_test fts3ac-1.4 {
  execsql {
    SELECT rowid FROM email WHERE email MATCH 'mark susan'
  }
} {40}

do_test fts3ac-1.5 {
  execsql {
    SELECT rowid FROM email WHERE email MATCH 'susan mark'
  }
} {40}

do_test fts3ac-1.6 {
  execsql {
    SELECT rowid FROM email WHERE email MATCH "'mark susan'"
  }
} {}
execsql {
    SELECT rowid FROM email WHERE email MATCH 'mark -susan'
} {6 17 25 38 42 73 74}
do_test fts3ac-1.8 {
execsql {
    SELECT rowid FROM email WHERE email MATCH '-mark susan'
} {24}
do_test fts3ac-1.9 {
execsql {
    SELECT rowid FROM email WHERE email MATCH 'mark OR susan'
} {6 17 24 25 38 40 42 73 74}
}

# Some simple tests of the automatic "offsets(email)" column. In the sample data set above, only one message, number 20, contains the words "gas" and "reminder" in both body and subject.
#
do_test fts3ac-2.1 {
execsql {
    SELECT rowid, offsets(email) FROM email
    WHERE email MATCH 'gas reminder'
} {20 {2 0 42 3 2 1 54 8 3 0 42 3 3 1 54 8 3 0 129 3 3 0 143 3 3 0 240 3}}
do_test fts3ac-2.2 {
execsql {
    SELECT rowid, offsets(email) FROM email
    WHERE email MATCH 'subject:gas reminder'
} {20 {2 0 42 3 2 1 54 8 3 1 54 8}}
do_test fts3ac-2.3 {
execsql {
    SELECT rowid, offsets(email) FROM email
    WHERE email MATCH 'body:gas reminder'
} {20 {2 1 54 8 3 0 42 3 3 1 54 8 3 0 129 3 3 0 143 3 3 0 240 3}}
do_test fts3ac-2.4 {
execsql {
    SELECT rowid, offsets(email) FROM email
    WHERE subject MATCH 'gas reminder'
} {20 {2 0 42 3 2 1 54 8}}
do_test fts3ac-2.5 {
execsql {
    SELECT rowid, offsets(email) FROM email
    WHERE body MATCH 'gas reminder'
}
# Document 32 contains 5 instances of the world "child". But only
# 3 of them are paired with "product". Make sure only those instances
# that match the phrase appear in the offsets(email) list.
#
do_test fts3ac-3.1 {
  execsql {
    SELECT rowid, offsets(email) FROM email
    WHERE body MATCH 'child product' AND +rowid=32
  }
} {32 {3 0 94 5 3 0 114 5 3 0 207 5 3 1 213 7 3 0 245 5 3 1 251 7 3 0 409 5 3 1 415 7 3 1 493 7}}
do_test fts3ac-3.2 {
  execsql {
    SELECT rowid, offsets(email) FROM email
    WHERE body MATCH '"child product"'
  }
} {32 {3 0 207 5 3 1 213 7 3 0 245 5 3 1 251 7 3 0 409 5 3 1 415 7}}

# Snippet generator tests
#
do_test fts3ac-4.1 {
  execsql {
    SELECT snippet(email) FROM email
    WHERE email MATCH 'subject:gas reminder'
  }
} {{Alert Posted 10:00 AM November 20,2000: E-<b>GAS</b> Request <b>Reminder</b>}}
do_test fts3ac-4.2 {
  execsql {
    SELECT snippet(email) FROM email
    WHERE email MATCH 'christmas candlelight'
  }
} {{<b>...</b>here <b>Christmas</b> eve?? They have an 11:00 a.m. service and a <b>candlelight</b> service<b>...</b>}}
do_test fts3ac-4.3 {
  execsql {
    SELECT snippet(email) FROM email
    WHERE email MATCH 'deal sheet potential reuse'
  }
} {{EOL-Accenture <b>Deal</b> <b>Sheet</b> asset base for <b>potential</b> <b>reuse</b>/ licensing
  Contract negotiations<b>...</b>}}
do_test fts3ac-4.4 {
  execsql {
    SELECT snippet(email,'<<<','>>>',' ') FROM email
    WHERE email MATCH 'deal sheet potential reuse'
  }
} {{EOL-Accenture <<<Deal>>> <<<Sheet>>> asset base for <<<potential>>> <<<reuse>>>/ licensing}}
Contract negotiations 
}
do_test fts3ac-4.5 {
    execsql {
        SELECT snippet(email,'<<'','>>',' ') FROM email
        WHERE email MATCH 'first things'
    }
} {{Re: <<<First>>> Polish Deal! Congrats! <<<Things>>> seem to be building rapidly now }}
do_test fts3ac-4.6 {
    execsql {
        SELECT snippet(email) FROM email
        WHERE email MATCH 'chris is here'
    }
} {{<b>...</b><b>chris</b>.germany@enron.com" <<<b>chris</b><b>...<b>...<b>bet this <b>is</b> next
to<b>...<b>...<b>b>about going <b>b>here</b> Christmas
ever<b>...<b>...</b>}}
do_test fts3ac-4.7 {
    execsql {
        SELECT snippet(email) FROM email
        WHERE email MATCH ""pursuant to"
    }
} {{Erin:

<b>Pursuant</b> to your request, attached are the Schedule to the ISDA Master Agreement,
together<b>...<b>}}
do_test fts3ac-4.8 {
    execsql {
        SELECT snippet(email) FROM email
        WHERE email MATCH 'ancillary load davis'
    }
} {{pete.<b>davis</b>@enron.com<b>...<b>3; No <b>ancillary</b> schedules awarded<b>...<b>detected in
<br>Load<b>...<b>.schedule.

LOG<b>...<b>}}

# Combinations of AND and OR operators:
#
do_test fts3ac-5.1 {
    execsql {
        SELECT snippet(email) FROM email
        WHERE email MATCH 'questar enron OR com'
    }
} {{matt.smith@<b>enron</b>.<b>com</b>...<b>31 Keystone Receipts
15 <b>Questar</b> Pipeline
40 Rockies<b>...<b>}}
do_test fts3ac-5.2 {
    execsql {
        SELECT snippet(email) FROM email
WHERE email MATCH 'enron OR com questar'
}
} {{matt.smith@enron.com...31 Keystone Receipts
15 Questar Pipeline
40 Rockies...}}}

# Test a problem reported on the mailing list.
#
do_test fts3ac-6.1 {
  execsql {
    CREATE VIRTUAL TABLE ft USING fts3(one, two);
    INSERT INTO ft VALUES('', 'foo');
    INSERT INTO ft VALUES('foo', 'foo');
    SELECT offsets(ft) FROM ft WHERE ft MATCH 'foo';
  }
} {{1 0 0 3} {0 0 3 1 0 0 3}}
do_test fts3ac-6.2 {
  execsql {
    DELETE FROM ft WHERE one = 'foo';
    SELECT offsets(ft) FROM ft WHERE ft MATCH 'foo';
  }
} {{1 0 0 3}}
finish_test

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)print dup( )cvs print

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1.1086 automation 1.11-8

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* /opt/cola/permits/1108582918_1606173777.51/0/automaton-1-11-8-sources-1-jar/dk/brics/automaton/Transition.java
* /opt/cola/permits/1108582918_1606173777.51/0/automaton-1-11-8-sources-1-jar/dk/brics/automaton/StatePair.java
* /opt/cola/permits/1108582918_1606173777.51/0/automaton-1-11-8-sources-1-jar/dk/brics/automaton/RunAutomaton.java
* /opt/cola/permits/1108582918_1606173777.51/0/automaton-1-11-8-sources-1-jar/dk/brics/automaton/TransitionComparator.java
* /opt/cola/permits/1108582918_1606173777.51/0/automaton-1-11-8-sources-1-jar/dk/brics/automaton/SpecialOperations.java
* /opt/cola/permits/1108582918_1606173777.51/0/automaton-1-11-8-sources-1-jar/dk/brics/automaton/BasicAutomata.java
* /opt/cola/permits/1108582918_1606173777.51/0/automaton-1-11-8-sources-1-
1.1087 zlib1g 1:1.2.11.dfsg 0ubuntu2

1.1087.1 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/infbck9
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

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1.1088 curl 7.67.0-r0

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

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1.1089 os-tmpdir 1.0.2
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* /opt/cola/permits/1108596444_1606171472.33/0/failureaccess-1-0-1-sources-1-
  jar/com/google/common/util/concurrent/internal/InternalFutureFailureAccess.java
* /opt/cola/permits/1108596444_1606171472.33/0/failureaccess-1-0-1-sources-1-
  jar/com/google/common/util/concurrent/internal/InternalFutures.java

1.1091 postgresql-common 220.pgdg100+1

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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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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.

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* DNS resolver (dirmngr/dns.c)

dns.c - Recursive, Reentrant DNS Resolver.

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*******************
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History of the software
------------------------

Python was created in the early 1990s by Guido van Rossum at Stichting
Mathematisch Centrum (CWI, see https://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 https://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 https://www.python.org/psf/) was formed, a non-profit organization created specifically to own Python-related Intellectual Property. Zope Corporation is a sponsoring member of the PSF.

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Mersenne Twister

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

The :mod:`_random` module includes code based on a download from http://www.math.sci.hiroshima-u.ac.jp/~m-mat/MT/MT2002/emt19937ar.html. The following are the verbatim comments from the original code:

A C-program for MT19937, with initialization improved 2002/1/26. Coded by Takuji Nishimura and Makoto Matsumoto.

Before using, initialize the state by using init_genrand(seed) or init_by_array(init_key, key_length).

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Sockets
-------

The :mod:`socket` module uses the functions, :func:`getaddrinfo`, and
:func:`getnameinfo`, which are coded in separate source files from the WIDE

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Modified by Jack Jansen, CWI, July 1995:
- Use binascii module to do the actual line-by-line conversion between ascii and binary. This results in a 1000-fold speedup. The C version is still 5 times faster, though.
- Arguments more compliant with Python standard

XML Remote Procedure Calls

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

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test_epoll

---------

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Select kqueue

---------

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SipHash24
-------

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Original location:
  https://github.com/majek/csiphash/

Solution inspired by code from:
  Samuel Neves (supercop/crypto_auth/siphash24/little)
  djb (supercop/crypto_auth/siphash24/little2)
  Jean-Philippe Aumasson (https://131002.net/siphash/siphash24.c)

strtod and dtoa
-------------

The file `Python/dtoa.c`, which supplies C functions dtoa and strtod for conversion of C doubles to and from strings, is derived from the file of the same name by David M. Gay, currently available from http://www.netlib.org/fp/. The original file, as retrieved on March 16, 2009, contains the following copyright and licensing notice::
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-----

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-----

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zlib
----

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Jean-loup Gailly        Mark Adler
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cfuhash
-------

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libmpdec
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Python was created in the early 1990s by Guido van Rossum at Stichting
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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
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Mersenne Twister
---------------

The `random' module includes code based on a download from `http://www.math.keio.ac.jp/~matumoto/MT2002/emt19937ar.html'. The following are the verbatim comments from the original code:

A C-program for MT19937, with initialization improved 2002/1/26.
Coded by Takuji Nishimura and Makoto Matsumoto.

Before using, initialize the state by using init_genrand(seed)
or init_by_array(init_key, key_length).

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Any feedback is very welcome.
http://www.math.keio.ac.jp/matumoto/emt.html
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Sockets
-------

The `socket' module uses the functions, `getaddrinfo', and `getnameinfo', which are coded in separate source files from the WIDE Project, `http://www.wide.ad.jp/about/index.html'.

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UUencode and UUdecode functions

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

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Modified by Jack Jansen, CWI, July 1995:
- Use binascii module to do the actual line-by-line conversion
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- Arguments more compliant with python standard
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--------------------------

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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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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
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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
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/kgdb5_err.et
slave/kpropd_rpc.c
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lib/gssapi/mechglue/g_acquire_cred.c
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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
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
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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
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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1.1113 libxcbshm 1.13.1 2
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1.1114 yum-plugin-ovl 1.1.31-54.el7_8

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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
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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

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1.1127 libdb-utils 5.3.21 25.el7

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References:
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Author: Ruben Rodriguez <ruben@trisquel.info>

--- db-5.3.21/src/crypto/mersenne/mt19937db.c.licensefix
+++ db-5.3.21/src/crypto/mersenne/mt19937db.c
@@ -16,16 +16,27 @@
/*   Coded by Takuji Nishimura, considering the suggestions by    */ */
/*   Topher Cooper and Marc Rieffel in July-Aug. 1997.             */ */
-
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-/* For the verification of the code, its output sequence file    */ */
-/* mt19937int.out is attached (2001/4/2)                         */ */
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# last modified 28th October 2007
# version 1.818
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1.1133 musl-utils 1.1.24-r2

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1.1137 readline-common 7.0 5

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-- vile:txtmode fc=72
-- $Id: COPYING,v 1.6 2018/01/01 12:00:00 tom Exp $
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 file-encoding=utf-8
Upstream source https://invisible-island.net/ncurses/ncurses-examples.html

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-- vile: txtmode file-encoding=utf-8

1.1142 jq 1.5+dfsg 2+b1
1.1142.1 Available under license : Oniguruma LICENSE

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1.1143 libss 1.44.1 1ubuntu1.3

1.1143.1 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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This is the Debian GNU/Linux prepackaged version of the translation
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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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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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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:
tsx-11.mit.edu:/pub/linux/packages/ext2fs/

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#
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#
# BSDLIB_VERSION = 1.0
# BSDLIB_IMAGE = libce
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Theodore Ts'o
23-June-2007

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1.1145 libssl 1.1.1d 0+deb10u3

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

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

6. As an exception to the Sections above, you may also combine or
link a "work that uses the Library" with the Library to produce a
work containing portions of the Library, and distribute that work under terms of your choice, provided that the terms permit modification of the work for the customer's own use and reverse engineering for debugging such modifications.

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:

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

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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!

---------
EFFECTIVE OCT 2008, LICENSE IS BEING changed TO LGPL-2.1 (though not reflected in released code until Nov 2009 - slow release cycle...)
Discussion thread from mailing list archive, with approval from everyone actively involved or holding original licensing rights included.

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

Attachments: Message as HTML
looks like 2.8.11 is out and marked as "GPL-2" ... releasing libraries unde=
 r=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.=20

-- Nathan
=20

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

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

Re: [Cracklib-devel] cracklib license
From: Mike Frysinger <vapier@ge...> - 2007-10-02 01:33
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 didn't notice the license=
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=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...
> [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
> >=20
> 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
> > released under. This wasn't actually a license change, just a
> > clarification of the licensing that was already in place.
> >=20
> > the original license (before moving to sourceforge -- aka, 2.7) was
> > not
> > GPL-2 ... it was a modified artistic license ... i didn't notice the
> > license
> > change until it was mentioned in the latest notes.
> >=20
> > unlike the old license, GPL-2 prevents people from using cracklib
> > unless their
> > applications are also GPL-2 which imo is just wrong. it isn't the
> > place of a
> > library to dictate to application writes what license they should
> > be using.
> > thus LGPL-2.1 enters to fill this void.
> > -mike

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

I am sympathetic. Guys, what do you reckon?

What I am hearing so far is that LGPL makes sense, since it can be
linked with any code, not just GPL....

-a

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

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

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

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

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

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

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

Cheers,

Nalin

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

Attachments: Message as HTML
On Monday 28 January 2008, Nalin Dahyabhai wrote:

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

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

-mike

Re: [Cracklib-devel] cracklib license
From: Alec Muffett <alecm@cr...> - 2008-10-05 23:18

>> In any case, I thank you both for working on sorting this out.
>
> looks like everyone is OK with LGPL-2.1 (GNU Lesser license), so can we make
> the change now ?
>

yes. go for it. thanks++

-a

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

Attachments: Message as HTML
On Sunday 05 October 2008, Alec Muffett wrote:
In any case, I thank you both for working on sorting this out.

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

> yes. go for it. thanks++

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

-mike

----------

Below is original licensing discussion re changing to GPL from Artistic.

----------

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

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

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

-------------------------------------
From alecm@crypticide.com Mon Oct  1 12:26:03 2007
Received: from umr-exproto2.cc.umr.edu ([131.151.0.192]) by UMR-CMAIL1.umr.edu with Microsoft SMTPSVC(6.0.3790.3959); Mon, 1 Oct 2007 12:26:03 -0500
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
Received: from spunkymail-mx8.g.dreamhost.com (mx1.spunky.mail.dreamhost.com [208.97.132.47]) by smtp1.srv.mst.edu (8.13.1/8.13.1) with ESMTP id I91Gxtrp020623 for <nneul@umr.edu>; Mon, 1 Oct 2007 11:59:55 -0500
Received: from rutherford.zen.co.uk (rutherford.zen.co.uk [212.23.3.142]) by spunkymail-mx8.g.dreamhost.com (Postfix) with ESMTP id 2C7734D311 for <nneul@neulinger.org>; Mon, 1 Oct 2007 09:59:50 -0700 (PDT)
Received: from [82.68.43.14] (helo=[192.168.1.3])


by rutherford.zen.co.uk with esmtp (Exim 4.50)
id 1IcOcX-0004Qt-6L
for nneul@neulinger.org; Mon, 01 Oct 2007 16:59:49 +0000
Mime-Version: 1.0 (Apple Message framework v752.2)
In-Reply-To: <1b1b3fd80710010908k11dac0afp1f2dd471059ff9a4@mail.gmail.com>
References: <1190922867.3457.147.camel@localhost.localdomain>
Content-Type: text/plain; charset=US-ASCII; delsp=yes; format=flowed
Message-Id: <117A1264-F6DC-4E25-B0DD-56FBBFEBE6E9F@crypticide.com>
Content-Transfer-Encoding: 7bit
From: Alec Muffett <alecm@crypticide.com>
Subject: Re: cracklib license
Date: Mon, 1 Oct 2007 17:59:46 +0100
To: Nathan Neulinger <nneul@neulinger.org>
X-Mailer: Apple Mail (2.752.2)
X-Originating-Rutherford-IP: [82.68.43.14]
Return-Path: alecm@crypticide.com
X-OriginalArrivalTime: 01 Oct 2007 17:26:03.0008 (UTC) FILETIME=[2420C000:01C80450]
Status: RO
Content-Length: 585
Lines: 21

> ---------- 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.

Happy now? :-)

-a
1.1149.1 Available under license:

Format: https://www.debian.org/doc/packaging-manuals/copyright-format/1.0/
Upstream-Name: Nettle
Upstream-Contact: Niels Mller <nisse@lysator.liu.se>
Source: http://www.lysator.liu.se/~nisse/nettle/
Copyright: 2001-2011 Niels Mller
Some parts are Copyright the Free Software Foundation and various people. See below and source code comments for details.
License: LGPL-2.1+

Comment:
Nettle is distributed under the GNU Lesser General Public License (LGPL). A few of the individual files are in the public domain. To find the current status of particular files, you have to read the copyright notices at the top of the files.

A list of the supported algorithms, their origins and licenses (from the manual):

AES
The implementation of the AES cipher (also known as rijndael) is written by Rafael Sevilla. Assembler for x86 by Rafael Sevilla and Niels Mller, Sparc assembler by Niels Mller. Released under the LGPL.

ARCFOUR
The implementation of the ARCFOUR (also known as RC4) cipher is written by Niels Mller. Released under the LGPL.

ARCTWO
The implementation of the ARCTWO (also known as RC2) cipher is written by Nikos Mavroyanopoulos and modified by Werner Koch and Simon Josefsson. Released under the LGPL.

BLOWFISH
The implementation of the BLOWFISH cipher is written by Werner Koch, copyright owned by the Free Software Foundation. Also hacked by Simon Josefsson and Niels Mller. Released under the LGPL.

CAMELLIA
The C implementation is by Nippon Telegraph and Telephone Corporation (NTT), heavily modified by Niels Mller. Assembler for x86 and x86_64 by Niels Mller. Released under the LGPL.

CAST128
The implementation of the CAST128 cipher is written by Steve Reid. Released into the public domain.

DES
The implementation of the DES cipher is written by Dana L. How, and released under the LGPL.

MD2
The implementation of MD2 is written by Andrew Kuchling, and hacked some by Andreas Sigfridsson and Niels Müller. Python Cryptography Toolkit license (essentially public domain).

MD4
This is almost the same code as for MD5 below, with modifications by Marcus Comstedt. Released into the public domain.

MD5
The implementation of the MD5 message digest is written by Colin Plumb. It has been hacked some more by Andrew Kuchling and Niels Müller. Released into the public domain.

SERPENT
The implementation of the SERPENT is based on the code in libgcrypt, copyright owned by the Free Software Foundation. Adapted to Nettle by Simon Josefsson and heavily modified by Niels Müller. Assembly for x86_64 by Niels Müller. Released under the LGPL.

SHA1
The C implementation of the SHA1 message digest is written by Peter Gutmann, and hacked some more by Andrew Kuchling and Niels Müller. Released into the public domain. Assembler for x86 by Niels Müller, released under the LGPL.

SHA224, SHA256, SHA384, and SHA512
Written by Niels Müller, using Peter Gutmann's SHA1 code as a model. Released under the LGPL.

TWOFISH
The implementation of the TWOFISH cipher is written by Ruud de Rooij. Released under the LGPL.

RSA
Written by Niels Müller, released under the LGPL. Uses the GMP library for bignum operations.

DSA
Written by Niels Müller, released under the LGPL. Uses the GMP library for bignum operations.

Files: *
Copyright: 2001-2011 Niels Müller
License: LGPL-2.1+

Files: aes-set-
License: LGPL-2.1+

Files: arctwo*
Copyright: 2003 Nikos Mavroyanopoulos
2004 Simon Josefsson
2004 Free Software Foundation, Inc.
2002, 2004 Niels Müller
License: LGPL-2.1+

Files: base64.h base64-meta.c
Copyright: 2002 Dan Egnor
2002 Niels Müller
License: LGPL-2.1+

Files: blowfish.c
2010 Simon Josefsson
License: LGPL-2.1+

Files: blowfish.h
1998, 2001 Ray Dassen
1998, 2001 Niels Müller
License: LGPL-2.1+

Files: camellia-table.c camellia-crypt-internal.c
Copyright: 2006, 2007 NTT (Nippon Telegraph and Telephone Corporation)
2010 Niels Müller
License: LGPL-2.1+

Files: der2dsa.c
Copyright: 2005, 2009 Niels Müller
2009 Magnus Holmgren
License: LGPL-2.1+

Files: desCode.h descode.README desdata.c desinfo.c
Copyright: 2002 Dana L. How
License: LGPL-2+
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On Debian GNU/Linux systems, the complete text of the GNU Library
General Public License, version 2, can be found in
/usr/share/common-licenses/LGPL-2.

Files: des.c des.h
Copyright: 1992 Dana L. How
         1997, 2001 Niels Mller
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produce the work, or an object code interpreter used to run it.

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1.1159 openssh-client-common 8.6_p1-r3

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This package was debianized by Max Kellermann <max@duempel.org> on
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1.1163 libcom-err 1.46.2-r0
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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>.

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

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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): $<
(cd pic; ld -Bshareable -o $(BSD_LIB) $(LDFLAGS_SHLIB) $(OBJS))
$(MV) pic$/BSD_LIB.
$(RM) -f$<
(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) 
$(DESTDIR)$<$(BSD_LIB) $(BSD_LIB) 
@-$(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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--- 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
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 package was put together by Yann Dirson <dirson@debian.org>, from sources obtained from a mirror of:
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1.1164 readline-common 7.0 3
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This package was put together by Matthias Klose <doko@debian.org>.

Upstream source:
ftp.gnu.org/pub/gnu/readline/readline-4.3.tar.gz.

Author: Per Bothner
/* A front-end using readline to "cook" input lines for Kawa.
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This is Debian GNU/Linux's prepackaged version of the FSF's GNU Readline library.

This package was put together by Matthias Klose <doko@debian.org>, derived from the bash package by Guy Maor <maor@debian.org>, from the GNU sources at ftp.gnu.org:/pub/gnu/readline/readline-6.0.tar.gz.

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1.1165 debian-archive-keyring 2019.1

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1.1166 libc-l10n 2.28-10

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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.

(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 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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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
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* DNS resolver (dirmngr/dns.c)

dns.c - Recursive, Reentrant DNS Resolver.

--------------------------------------------------------------------------
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1.1187 jade 0.26.3

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Version 3, 29 June 2007

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1.1198 libselinux 2.6 3+b3

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1.1199 ncurses-terminfo-base 6.2_p20210612-r0
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-- $Id: COPYING,v 1.10 2021/01/01 09:54:30 tom Exp $
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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 (now Zope Corporation, see http://www.zope.com). In 2001, the Python Software Foundation (PSF, see http://www.python.org/psf/) was formed, a non-profit organization created specifically to own Python-related Intellectual Property. Zope Corporation is a sponsoring member of the PSF.

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

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1.1204 pkg-config 0.27.1 4.el7

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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.

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Andrew, Nick
Andric, Dimitry
Barron, Danny
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Beverly, Jamie
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Komarnitsky, Alek O.
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Larsen, Case
Levin, Dmitry V.
Libby, Kendall
Lobbes, Phillip E.
McIntyre, Jason
MacKenzie, David J.
McLaughlin, Tom
Makey, Jeff
Marchionna, Michael D.
Markham, Paul
Martinian, Emin
Meskes, Michael
Michael, David
Miller, Todd C.
Minier, Loc
The following people have worked to translate sudo into other languages:

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Castro, Felipe
Cho, Seong-ho
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Garca-Fontes, Walter
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1.1215 libreadline7 7.0 5

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Section 6 states terms for distribution of such executables.

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* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/thirdparty/publicsuffix/PublicSuffixType.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/util/concurrent/WrappingScheduledExecutorService.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/collect/FilteredMultimapValues.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/base/VerifyException.java

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* /opt/cola/permits/1110642580_1606641489.26/0/guava-28-2-jre-sources-4.jar/com/google/common/hash/Striped64.java
* /opt/cola/permits/1110642580_1606641489.26/0/guava-28-2-jre-sources-4.jar/com/google/common/cache/Striped64.java
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* This method was rewritten in Java from an intermediate step of the Murmur hash function in
* http://code.google.com/p/smhasher/source/browse/trunk/MurmurHash3.cpp, which contained the
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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.
* *
* We can't use {@code Partially.GwtIncompatible} 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.
Found in path(s):
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4.jar/com/google/common/util/concurrent/Partially.java
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 */

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* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/util/concurrent/AtomicLongMap.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/collect/GwtTransient.java

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* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/graph/AbstractNetwork.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/graph/ElementOrder.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/graph/MutableValueGraph.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/graph/DirectedNetworkConnections.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/graph/EndpointPair.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/graph/MoreCollectors.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/graph/MapIteratorCache.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/graph/ForwardingValueGraph.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/graph/EndpointPairIterator.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/graph/ConfigurableMutableValueGraph.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4.jar/com/google/common/graph/ValueGraphBuilder.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4.jar/com/google/common/graph/ForwardingGraph.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4.jar/com/google/common/graph/AbstractDirectedNetworkConnections.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4.jar/com/google/common/graph/MultiEdgesConnecting.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4.jar/com/google/common/graph/ConfigurableMutableNetwork.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4.jar/com/google/common/collection/TreeBasedTable.java

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 *
 * As of 2010/06/11, this method is identical to the (package private) hash method in OpenJDK 7's
 * java.util.HashMap class.
 */

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  jar/com/google/common/util/concurrent/CombinedFuture.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/util/concurrent/AggregateFutureState.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/util/concurrent/Platform.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/hash/LittleEndianByteArray.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/hash/MacHashFunction.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/hash/FarmHashFingerprint64.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/util/concurrent/AsyncCallable.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/util/concurrent/InterruptibleTask.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/io/ReaderInputStream.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/collect/ConsumingQueueIterator.java

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* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/io/MoreFiles.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/collect/ImmutableMapEntry.java

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  jar/com/google/common/util/concurrent/Internal.java
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  jar/com/google/common/primitives/Platform.java

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*/
/**
* Not supported. <b>You are attempting to create a map that may contain a non-{@code Comparable} key.</b>
* Proper calls will resolve to the version in {@link 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>
*/

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* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
  jar/com/google/common/collection/ImmutableSortedMapFauxverideShim.java
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* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/collection/ForwardingSortedSet.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/collection/ForwardingMultiset.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/collection/ForwardingList.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/collection/ListMultimap.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/collection/Ordering.java
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* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/collection/SortedSetMultimap.java
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* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/collection/ForwardingListIterator.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/collection/ComparatorOrdering.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/collection/SortedSetMultimap.java
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* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/collection/ForwardingListIterator.java
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* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/collect/RegularImmutableSet.java
* /opt/cola/permits/110642580_1606841489.26/com/google/common/collect/AbstractBiMap.java
* /opt/cola/permits/110642580_1606841489.26/com/google/common/collect/MutableClassToInstanceMap.java
* /opt/cola/permits/110642580_1606841489.26/com/google/common/collect/AbstractMultiset.java
* /opt/cola/permits/110642580_1606841489.26/com/google/common/collect/ClassToInstanceMap.java
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* /opt/cola/permits/110642580_1606841489.26/com/google/common/collect/Interner.java
* /opt/cola/permits/110642580_1606841489.26/com/google/common/collect/EnumHashBiMap.java
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* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/collection/Multisets.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/collection/SortedSetMultimap.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/collection/AbstractSortedSetMultimap.java
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* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/hash/AbstractHashFunction.java
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* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/primitives/ImmutableIntArray.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/primitives/ImmutableDoubleArray.java

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* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4.jar/com/google/common/collect/RegularImmutableMultiset.java
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* /opt/cola/permits/110642580_1606841489.26/0/guava-28-2-jre-sources-4.jar/com/google/common/primitives/ParseRequest.java
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* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4.jar/com/google/common/collection/ForwardingTable.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4.jar/com/google/common/collection/ImmutableTable.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4.jar/com/google/common/collection/ArrayTable.java
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* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/reflect/AbstractInvocationHandler.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/reflect/ImmutableTypeToInstanceMap.java
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* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/annotations/Beta.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/util/concurrent/Monitor.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/base/Strings.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/net/package-info.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/base/Equivalence.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/base/Ascii.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/collection/ContiguousSet.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/util/concurrent/Atomics.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/util/concurrent/UncaughtExceptionHandler.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><p>TODOR(kevinb): support concurrently modified collections?</p>
 * @param c the collection for which to return an array of elements
 */

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* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/collect/ObjectArrays.java

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jar/com/google/common/graph/Graph.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
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1.1224 libatomic 8.3.0 r0

1.1225 fdisk 2.31.1 0.4ubuntu3.5

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1.1229 openssh-clients 7.4p1 21.el7

1.1230 xz 5.2.4 1

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To: Jonathan Nieder <jrnieder@gmail.com>
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1.1232 wamerican 2017.08.24 1

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SCOWL (Spell Checker Oriented Word Lists) is a collection of
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It was downloaded from:
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Alan Beale <biljir@pobox.com> also deserves special credit as he has,
in addition to providing the 12Dicts package and being a major
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The 10 level includes the 1000 most common English words (according to
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Arcata, CA 95521-4884

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Date: Sat, 08 Jul 2000 20:27:21 +0100
From: Brian Kelk <Brian.Kelk@cl.cam.ac.uk>

> I was wondering what the copyright status of your "UK English Wordlist With Frequency Classification" word list as it seems to be lacking any copyright notice.

There were many many sources in total, but any text marked "copyright" was avoided. Locally-written documentation was one source. An earlier version of the list resided in a filespace called PUBLIC on the University mainframe, because it was considered public domain.

Date: Tue, 11 Jul 2000 19:31:34 +0100

> So are you saying your word list is also in the public domain?

That is the intention.

The 20 level includes frequency classes 7-15 from Brian's word list.

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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 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) 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.

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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If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply, and the section as a whole is intended to apply in other circumstances.

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END OF TERMS AND CONDITIONS

Appendix: How to Apply These Terms to Your New Libraries

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

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Version 2.1, February 1999

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Preamble

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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 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.

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0. 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.

1. 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.

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.

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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
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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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1.1236 type-parser 0.6.0

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1.1238 libssl 1.1.1i-r0

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The End

1.1239 libbcbin 2.24-11+deb9u4

1.1240 mongo-java-driver 3.4.3

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* /opt/cola/permits/1136662397_1613850074.59/0/mongo-java-driver-3-4-3-sources-1-jar/com/mongodb/client/jndi/package-info.java
* /opt/cola/permits/1136662397_1613850074.59/0/mongo-java-driver-3-4-3-sources-1-jar/com/mongodb/internal/connection/Java8SniSslHelper.java
* /opt/cola/permits/1136662397_1613850074.59/0/mongo-java-driver-3-4-3-sources-1-jar/com/mongodb/client/jndi/MongoClientFactory.java
* /opt/cola/permits/1136662397_1613850074.59/0/mongo-java-driver-3-4-3-sources-1-jar/com/mongodb/operation/WriteConcernHelper.java
* /opt/cola/permits/1136662397_1613850074.59/0/mongo-java-driver-3-4-3-sources-1-jar/com/mongodb/internal/connection/SniSslHelper.java
* /opt/cola/permits/1136662397_1613850074.59/0/mongo-java-driver-3-4-3-sources-1-
jar/com/mongodb/event/ServerMonitorEventMulticaster.java
* /opt/cola/permits/1136662397_1613850074.59/0/mongo-java-driver-3-4-3-sources-1-
jar/com/mongodb/event/ConnectionPoolWaitQueueEnteredEvent.java
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* /opt/cola/permits/1136662397_1613850074.59/0/mongo-java-driver-3-4-3-sources-1-
jar/com/mongodb/event/ServerEventMulticaster.java
* /opt/cola/permits/1136662397_1613850074.59/0/mongo-java-driver-3-4-3-sources-1-
jar/com/mongodb/connection/ClientMetadataHelper.java
* /opt/cola/permits/1136662397_1613850074.59/0/mongo-java-driver-3-4-3-sources-1-
jar/com/mongodb/client/model/CreateViewOptions.java
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jar/com/mongodb/event/ConnectionOpenedEvent.java
* /opt/cola/permits/1136662397_1613850074.59/0/mongo-java-driver-3-4-3-sources-1-
jar/com/mongodb/event/ConnectionPoolWaitQueueExitedEvent.java
* /opt/cola/permits/1136662397_1613850074.59/0/mongo-java-driver-3-4-3-sources-1-
jar/com/mongodb/event/ConnectionRemovedEvent.java
* /opt/cola/permits/1136662397_1613850074.59/0/mongo-java-driver-3-4-3-sources-1-
jar/com/mongodb/event/CommandEventMulticaster.java
* /opt/cola/permits/1136662397_1613850074.59/0/mongo-java-driver-3-4-3-sources-1-
jar/org/bson/codecs/BsonTypeCodecMap.java
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jar/com/mongodb/connection/Time.java
* /opt/cola/permits/1136662397_1613850074.59/0/mongo-java-driver-3-4-3-sources-1-
jar/com/mongodb/event/ConnectionClosedEvent.java
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jar/com/mongodb/event/ConnectionAddedEvent.java
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jar/com/mongodb/event/ConnectionPoolClosedEvent.java
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/** *
 * Returns an array containing all of the elements in this deque, in
 * proper sequence (from first to last element).
 *
 * <p>The returned array will be "safe" in that no references to it are
 * maintained by this deque. (In other words, this method must allocate
 * a new array). The caller is thus free to modify the returned array.
 *
 * <p>This method acts as bridge between array-based and collection-based
 * APIs.
 *
 * @return an array containing all of the elements in this deque
 */

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  jar/com/mongodb/connection/Connection.java
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  jar/com/mongodb/connection/AsyncConnection.java
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  jar/com/mongodb/DBCollectionObjectFactory.java
* /opt/cola/permits/1136662397_1613850074.59/0/mongo-java-driver-3-4-3-sources-1-
  jar/com/mongodb/ObjectCodec.java
* /opt/cola/permits/1136662397_1613850074.59/0/mongo-java-driver-3-4-3-sources-1-
  jar/com/mongodb/selector/ReadPreferenceServerSelector.java
* /opt/cola/permits/1136662397_1613850074.59/0/mongo-java-driver-3-4-3-sources-1-
  jar/com/mongodb/selector/PrimaryServerSelector.java
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  jar/com/mongodb/event/ServerListener.java
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  jar/org/bson/codecs/IterableCodecProvider.java
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  jar/com/mongodb/connection/NoOpServerListener.java
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  jar/com/mongodb/event/ServerHeartbeatFailedEvent.java
* /opt/cola/permits/1136662397_1613850074.59/0/mongo-java-driver-3-4-3-sources-1-
  jar/com/mongodb/connection/NoOpServerMonitorListener.java
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* /opt/cola/permits/1136662397_1613850074.59/0/mongo-java-driver-3-4-3-sources-1-jar/com/mongodb/MongoCommandException.java
* /opt/cola/permits/1136662397_1613850074.59/0/mongo-java-driver-3-4-3-sources-1-jar/com/mongodb/MongoBulkWriteException.java
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* /opt/cola/permits/1136662397_1613850074.59/0/mongo-java-driver-3-4-3-sources-1-jar/com/mongodb/bulk/BulkWriteUpsert.java
* /opt/cola/permits/1136662397_1613850074.59/0/mongo-java-driver-3-4-3-sources-1-jar/com/mongodb/ConnectionString.java
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  jar/com/mongodb/connection/netty/NettyStream.java
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* /opt/cola/permits/1136662397_1613850074.59/0/mongo-java-driver-3-4-3-sources-1-
jar/com/mongodb/operation/DropIndexOperation.java
* /opt/cola/permits/1136662397_1613850074.59/0/mongo-java-driver-3-4-3-sources-1-
jar/com/mongodb/client/model/GraphLookupOptions.java
* /opt/cola/permits/1136662397_1613850074.59/0/mongo-java-driver-3-4-3-sources-1-
jar/org/bson/AbstractBsonWriter.java
* /opt/cola/permits/1136662397_1613850074.59/0/mongo-java-driver-3-4-3-sources-1-
jar/com/mongodb/operation/MapReduceToCollectionOperation.java
* /opt/cola/permits/1136662397_1613850074.59/0/mongo-java-driver-3-4-3-sources-1-
jar/com/mongodb/DBCollection.java
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jar/com/mongodb/operation/CreateIndexesOperation.java
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jar/com/mongodb/operation/UserOperationHelper.java
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jar/com/mongodb/MongoClientOptions.java
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The implementations of GSSAPI mechglue in GSSAPI-SPNEGO in "src/lib/gssapi", including the following files:

lib/gssapi/generic/gssapi_err_generic.et
lib/gssapi/mechglue/g_accept_sec_context.c
lib/gssapi/mechglue/g_acquire_cred.c
lib/gssapi/mechglue/g_canon_name.c
lib/gssapi/mechglue/g_compare_name.c
lib/gssapi/mechglue/g_context_time.c
lib/gssapi/mechglue/g_delete_sec_context.c
lib/gssapi/mechglue/g_dsp_name.c
lib/gssapi/mechglue/g_dsp_status.c
lib/gssapi/mechglue/g_dup_name.c
lib/gssapi/mechglue/g_exp_sec_context.c
lib/gssapi/mechglue/g_export_name.c
lib/gssapi/mechglue/g_glue.c
lib/gssapi/mechglue/g_imp_name.c
lib/gssapi/mechglue/g_imp_sec_context.c
lib/gssapi/mechglue/g_init_sec_context.c
lib/gssapi/mechglue/g_initialize.c
lib/gssapi/mechglue/g_inquire_context.c
lib/gssapi/mechglue/g_inquire_cred.c
lib/gssapi/mechglue/g_inquire_names.c
lib/gssapi/mechglue/g_process_context.c
lib/gssapi/mechglue/g_rel_buffer.c
lib/gssapi/mechglue/g_rel_cred.c
lib/gssapi/mechglue/g_rel_name.c
lib/gssapi/mechglue/g_rel_oid_set.c
lib/gssapi/mechglue/g_seal.c
lib/gssapi/mechglue/g_sign.c
lib/gssapi/mechglue/g_store_cred.c
lib/gssapi/mechglue/g_unseal.c
lib/gssapi/mechglue/g_userok.c
lib/gssapi/mechglue/g_utils.c
lib/gssapi/mechglue/g_verify.c
lib/gssapi/mechglue/gssd_pname_to_uid.c
lib/gssapi/mechglue/mglueP.h
lib/gssapi/mechglue/oid_ops.c
lib/gssapi/spnego/gssapiP_spnego.h
lib/gssapi/spnego/spnego_mech.c

and the initial implementation of incremental propagation, including the following new or changed files:

include/iprop_hdr.h
kadmin/server/ipropd_svc.c
lib/kdb/iprop.x
lib/kdb/kdb_convert.c
lib/kdb/kdb_log.c
lib/kdb/kdb_log.h
lib/krb5/error_tables/kdb5_err.et
slave/kpropd_rpc.c
slave/kproplg.c

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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/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
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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
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1.1246 attr 2.4.46 13.el7

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1.1247 e2fsprogs 1.44.1 1ubuntu1.3

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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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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:
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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) 
$(DESTDIR)$(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>,
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Gadi Oxman, August 1995

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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";
p
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() + "</i></dt>");
        }
      }
      result.append("</dl>");
      return result.toString();
    }
    else {
      return null;
    }
  }
}

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For example, on rare occasions, there may be a special need to encourage the widest possible use of a certain library, so that it becomes a de-facto standard. To achieve this, non-free programs must be allowed to use the library. A more frequent case is that a free library does the same job as widely used non-free libraries. In this case, there is little to gain by limiting the free library to free software only, so we use the Lesser General Public License.

In other cases, permission to use a particular library in non-free
programs enables a greater number of people to use a large body of free software. For example, permission to use the GNU C Library in non-free programs enables many more people to use the whole GNU operating system, as well as its variant, the GNU/Linux operating system.

Although the Lesser General Public License is Less protective of the users' freedom, it does ensure that the user of a program that is linked with the Library has the freedom and the wherewithal to run that program using a modified version of the Library.

The precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference between a "work based on the library" and a "work that uses the library". The former contains code derived from the library, whereas the latter must be combined with the library in order to run.

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A "library" means a collection of software functions and/or data prepared so as to be conveniently linked with application programs (which use some of those functions and data) to form executables.

The "Library", below, refers to any such software library or work which has been distributed under these terms. A "work based on the Library" means either the Library or any derivative work under copyright law: that is to say, a work containing the Library or a portion of it, either verbatim or with modifications and/or translated straightforwardly into another language. (Hereinafter, translation is included without limitation in the term "modification".)

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

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running a program using the Library is not restricted, and output from such a program is covered only if its contents constitute a work based
on the Library (independent of the use of the Library in a tool for writing it). Whether that is true depends on what the Library does and what the program that uses the Library does.

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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:

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   b) You must cause the files modified to carry prominent notices stating that you changed the files and the date of any change.

   c) You must cause the whole of the work to be licensed at no charge to all third parties under the terms of this License.

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(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

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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.

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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
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modification of the work for the customer's own use and reverse
engineering for debugging such modifications.

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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.

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

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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!

// 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
..
" Set up some character translations and predefined strings. \*(-- will
" give an unbreakable dash, \*(PI will give pi, \*(L" will give a left
" double quote, and \*(R" will give a right double quote. \*(C+ will
" give a nicer C++. Capital omega is used to do unbreakable dashes and
" therefore won't be available. \*(C` and \*(C' expand to `' in nroff,
" nothing in troff, for use with C<>.
.tr \(\*W-.
.ds C+ CW-.1v'l'h-1p\s-2+l'h-1p'+s0W'1v'l'h-1p'
.ie n '{
.  ds -- \(\*W-.
.  ds PI pi
.  if (!\(n(H=4u)&(1m=24u) .ds -- \(\*W'l'-12u'\(\*W'l'-12u'-\" diablo 10 pitch
. if (!n.H=4u)&&(1m=20u) .ds -- \(*W'h\'-12u\)(*W'h\'-8u\'-\" diablo 12 pitch
  . ds L" "
  . ds R" "
  . ds C" "
  . ds C' "
  'br\}
  .el\{
  . ds -- \)|(em|]
  . ds PI \"p
  . ds L" "
  . ds R" "
  . ds C
  . ds C'
  'br\}
  \}
  \" Escape single quotes in literal strings from groff's Unicode transform.
  \&e \un(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\%\$\n2"
  ..
  . if !nF==2 \|
    . nr % 0
    . nr F 2
  ..
  \}
  \}\n  \" 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
    . ds #F .3m
    . ds #f .8m
    . ds #[fM]
    . ds #] vP
  \}
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Regardless of what server hosts the Corresponding Source, you remain
obligated to ensure that it is available for as long as needed to
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@item
Convey the object code using peer-to-peer transmission, provided you
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@end enumerate

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@example
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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.
 *

The most important method in this class is \texttt{implies}. This checks whether if one has this permission, then the specified permission is also implied. As a conceptual example, consider the permissions "Read All Files" and "Read File foo". The permission "Read All Files" implies that the caller has permission to read the file foo.

\texttt{Permission}'s must be immutable - do not change their state after creation.

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

public abstract boolean implies(Permission perm);

public abstract boolean equals(Object obj);

public abstract int hashCode();

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>`

```java
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>`

```java
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>`

```java
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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Version 3, 29 June 2007

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<init>(Ljava/lang/String;I)VLineNumberTableLocalVariableTable
thisvalues4][Lgnu/java/sound/AudioSecurityManager$Permission;S&%java/lang/System'(arraycopy*(Ljava/lang/Object;ILjava/lang/Object;II)VvalueOfE(Ljava/lang/String;)Lgnu/java/sound/AudioSecurityManager$Permission;
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GCC RUNTIME LIBRARY EXCEPTION

Version 3.1, 31 March 2009

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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',
            'depcomp',
            'install-sh',
            'libtool.m4',
            'ltmain.sh',
            'ltoptions.m4',
            'ltsticker.m4',
            'ltversion.m4',
            'lt~obsolete.m4',
            'missing',
        ])

        self.skip_dirs |= set([
            # Skip version control directories.
            '.git',
            '.svn',

            # Skip temporary and build directories.
            'build',
            'dist',
            'doc',
            'docs',
            'lib',
            'lib64',
            'man',
            'share',
            'site-packages',
            'test',
            'var',
        ])

        self.skip_extensions |= set([
            # Skip licence extensions.
            'LICENSE',
            'COPYING',
            'COPYING3',
            'LICENSE.txt',
            'COPYING.txt',
        ])
'mkdep',
'mkinstalldirs',
'move-if-change',
'shlibpath.m4',
'symlink-tree',
'ylwrap',

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

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

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

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

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

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

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

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

        # 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]opyright\s+([^Cc])\)'  
            '([Cc]opyright\s+%s'  
            '([Cc]opyright\s+&copy;'  
            '([Cc]opyright\s+\{copyright\}'  
            'copyright = ul'  
            '@set\s+copyright[\w-]+')

        # 2: the years. Include the whitespace in the year, so that
        # we can remove any excess.
        '\(\s*(?:\?\s*\+\s*\?\s*'  
        '@value\{[^\{ ]*\}')}\s*')
# 3: 'by', if used
'(by\s+)?'

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

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

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

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

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

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

def add_external_author (self, holder):
    self.holders[holder] = None

class BadYear():
    def __init__ (self, year):
        self.year = year

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

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

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

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

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

def canonicalise_years (self, dir, filename, filter, years):
    # Leave texinfo variables alone.
    if years.startswith ('@value'):
        return years
    (min_year, max_year) = self.year_range (years)
    # Update the upper bound, if enabled.
    if self.max_year and not filter.is_fossilised_file (dir, filename):
        max_year = max (max_year, self.max_year)
    # Use a range.
    if min_year == max_year:
        return '%d' % min_year
    else:
        return '%d-%d' % (min_year, max_year)

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

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

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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 in self.holders:
            return (False, orig_line, next_line)
        else:
            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\n' % os.path.join (dir, filename))
    else:
        self.process_file (dir, filename, filter)

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

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

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

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

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

            Options:
            ' % sys.argv[0])
            format = '%-15s %s
'
            for (what, help) in self.option_help:
                sys.stdout.write (format % (what, help))
            sys.stdout.write ('
Directories:
            ')
            format = '%-25s
'
            i = 0
            for (dir, filter) in self.dirs:
                i += 1
                if i % 3 == 0 or i == len (self.dirs):
                    sys.stdout.write (dir + '\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
        elif 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 woed by anyone.
            '.c',
            '.C',
            '.cc',
            '.h',
            '.hs',
            '.f',
        ])

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

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

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

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

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

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

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

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

            # Not really part of the library
            'contrib',

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

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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.')
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    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('libc++', LibCppFilter())
self.add_dir('libdecnumber')
# libffi is imported from upstream.
self.add_dir('libgcc', LibGCCFilter())
self.add_dir('libgfortran')
self.add_dir('libgomp')
self.add_dir('libiberty')
self.add_dir('libitm')
self.add_dir('libjava', LibJavaFilter())
self.add_dir(os.path.join('libjava', 'testsuite'), TestsuiteFilter())
self.add_dir('libmudflap', LibMudflapFilter())
self.add_dir(os.path.join('libmudflap', 'testsuite'),
              TestsuiteFilter())
self.add_dir('libobjc')
self.add_dir('libquadmath')
# libsanitiser is imported from upstream.
self.add_dir('libsanpp')
self.add_dir('libstdc++-v3', LibStdCxxFilter())
self.add_dir('libvtv')
self.add_dir('lto-plugin')
# zlib is imported from upstream.

self.default_dirs = [
    'gcc',
    'libada',
    'libatomic',
    'libbacktrace',
    'libc++',
    'libdecnumber',
    'libgcc',
    'libgfortran',
    'libgomp',
    'libiberty',
    'libitm',
    'libmudflap',
    'libobjc',
    'libstdc++-v3',
]
GCCCmdLine().main()
1f+gnu/classpath/tools/taglets/CopyrightTagletjava/lang/Objectcom/sun/tools/doclets/TagletNAMELjava/lang/Strin
g;
ConstantValuecopyrightHEADER
Copyright:<init>()VCode
LineNumberTableLocalVariableTablehis-
Lgnu/classpath/tools/taglets/CopyrightTaglet;getName()Ljava/lang/String;inField()Z
inConstructorinMethod
inOverviewinPackageinTypeisinInlineTagregister(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/Ta
g
506*(Lcom/sun/javadoc/Tag;Ljava/lang/String:tagLcom/sun/javadoc/Tag;com/sun/javadoc/Tag
506*;
Coder=java/lang/String@Alength()ICjava/lang/StringBuffer
BF<dl
BHIJappend,(Ljava/lang/String;)Ljava/lang/StringBuffer;Ljava/lang/StringBuilderN<dt><i>Copyright</i> &#169;

/BXtags[Lcom/sun/javadoc/Tag;haveValidTagZiIresultLjava/lang/StringBuffer;
SourceFileCopyrightTaglet.java!

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7,,;C.G.K,O!S"#QYSLt"%+%+WWXY-.
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*2Y+S4\n
7806)+=>+29<=+%-%MO+29RURGWG+-YGW-[F`adefge+k/l7m>nDoSpunstw>\]^`
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@end enumerate
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\begin{itemize}
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@end example
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@var{signature of Ty Coon}, 1 April 1990
Ty Coon, President of Vice
@end smallexample

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Developed by:

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BCDgetClass()Ljava/lang/Class;
FHGjava/lang/Class45
:JK3(Ljava/lang/String;):Lgnu/java/lang/CPStringBuilder;
H
N65P
RTSjava/lang/String01
:V95stringLgnu/java/lang/CPStringBuilder;
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"+7>GNUKWXZ

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

#ifndef __java_security_acl_Permission__
#define __java_security_acl_Permission__

#pragma interface

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

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

#endif // __java_security_acl_Permission__

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 UTRIX code. Al Dosser (dossier@src.dec.com) and Regis Cridlig (Regis.Cridlig@cl.cam.ac.uk) subsequently provided updates and information on variation between UTRIX 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(agi@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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   adapted to BSD conventions for symbol names and debugging.)
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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)))

#define 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 not 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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#define __gnu_javax_sound_AudioSecurityManager$Permission__

#pragma interface

#include <java/lang/Enum.h>
#include <gcj/array.h>

extern "Java"
{
namespace gnu
{
namespace javax
{
namespace sound
{
    class AudioSecurityManager$Permission;
}
}
}

class gnu::javax::sound::AudioSecurityManager$Permission : public ::java::lang::Enum
{

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

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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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copy of the library already present on the user's computer system,
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will operate properly with a modified version of the library, if
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* /opt/cola/permits/1181246933_1626451151.7/0/okio-2-2-2-sources-1-jar/okio/Okio.kt
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cabundle.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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@(#) SRCSfile: certdata.txt,v $Revision: 1.80 $ $Date: 2011/11/03 15:11:58 $
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A. HISTORY OF THE SOFTWARE
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Python was created in the early 1990s by Guido van Rossum at Stichting Mathematisch Centrum (CWI, see http://www.cwi.nl) in the Netherlands as a successor of a language called ABC. Guido remains Python's principal author, although it includes many contributions from others.

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

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

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

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

1.1268 python-pip 8.1.2-14.el7
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1.1269 python-setuptools 58.0.4

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1.1270 jakarta activation api 1.2.1

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1.1271 lsb-base 10.2019051400

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1.1272 spring-framework 4.3.25.RELEASE

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1.1274 libsmartcols 2.23.2-65.el7_9.1

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 */
size: 8388608, sector size: 512, PT: dos, offset: 446, id=0x8f8378c0
---
#1: 32 7648 0x83
#2: 7680 8704 0xa5
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---layout--------
__ts_dev__ : 10 MB, 10485760 bytes, 20480 sectors
Units = sectors of 1 * 512 = 512 bytes
Sector size (logical/physical): 512 bytes / 512 bytes
I/O size (minimum/optimal): 512 bytes / 512 bytes
Disk label type: dos
Disk identifier: 0x00000001

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</table>

Create 1st primary partition
ada64ace122978d00d1c0e5ee45d26 bsd.img

---layout--------
__ts_dev__ : 10 MB, 10485760 bytes, 20480 sectors
Units = sectors of 1 * 512 = 512 bytes
Sector size (logical/physical): 512 bytes / 512 bytes
I/O size (minimum/optimal): 512 bytes / 512 bytes
Disk label type: dos
Disk identifier: 0x00000001

<table>
<thead>
<tr>
<th>Device Boot</th>
<th>Start</th>
<th>End</th>
<th>Blocks</th>
<th>Id</th>
<th>System</th>
</tr>
</thead>
<tbody>
<tr>
<td>__ts_dev__1</td>
<td>2048</td>
<td>4095</td>
<td>1024</td>
<td>83</td>
<td>Linux</td>
</tr>
</tbody>
</table>

Create 2st primary partition
1beb87248e05d6e4e62b749da65d023 bsd.img
Set 2nd partition type
2d8e8dff51a88a045db233418dd73fbd bsd.img

---layout--------
__ts_dev__ : 10 MB, 10485760 bytes, 20480 sectors
Units = sectors of 1 * 512 = 512 bytes
Sector size (logical/physical): 512 bytes / 512 bytes
I/O size (minimum/optimal): 512 bytes / 512 bytes
Disk label type: dos
Disk identifier: 0x00000001

<table>
<thead>
<tr>
<th>Device Boot</th>
<th>Start</th>
<th>End</th>
<th>Blocks</th>
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<th>System</th>
</tr>
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<tbody>
<tr>
<td>__ts_dev__1</td>
<td>2048</td>
<td>4095</td>
<td>1024</td>
<td>83</td>
<td>Linux</td>
</tr>
<tr>
<td>__ts_dev__2</td>
<td>4096</td>
<td>20479</td>
<td>8192</td>
<td>a5</td>
<td>FreeBSD</td>
</tr>
</tbody>
</table>

Create default BSD
2e1cee529cb59e9341afe0443f196a1 bsd.img

---layout--------
Changes will remain in memory only, until you decide to write them.
Be careful before using the write command.

Command (m for help):

BSD disklabel command (m for help):
4 partitions:
# start end size fstype [fsize bsize cpg]
c: 4096 20479 16384 unused 0 0
d: 0 16064 16065 unused 0 0

BSD disklabel command (m for help):
Command (m for help):
---------------
b5c121c2091b2ff26b880551feac7112 bsd.img
---layout--------
Changes will remain in memory only, until you decide to write them.
Be careful before using the write command.

Command (m for help):

BSD disklabel command (m for help):
4 partitions:
# start end size fstype [fsize bsize cpg]
a: 4096 6144 2049 4.2BSD 0 0 0
c: 4096 20479 16384 unused 0 0
d: 0 16064 16065 unused 0 0

BSD disklabel command (m for help):
Command (m for help):
---------------
Changes will remain in memory only, until you decide to write them.
Be careful before using the write command.

Command (m for help):

BSD disklabel command (m for help):
0 unused 5 4.1BSD 9 4.4LFS d boot
BSD disklabel command (m for help):

1.1275 broadway 0.3.6
1.1275.1 Available under license:
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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
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_release_buffer.c
lib/gssapi/mechglue/g_release_cred.c
lib/gssapi/mechglue/g_release_name.c
lib/gssapi/mechglue/g_release_oid_set.c
lib/gssapi/mechglue/g_seal.c
lib/gssapi/mechglue/g_sign.c
lib/gssapi/mechglue/g_store_credential.c
lib/gssapi/mechglue/g_unseal.c
lib/gssapi/mechglue/g_userok.c
lib/gssapi/mechglue/g_utils.c
lib/gssapi/mechglue/g_verify.c
lib/gssapi/mechglue/gssd_pname_to_uid.c
lib/gssapi/mechglue/mglueP.h
lib/gssapi/mechglue/oid_ops.c
lib/gssapi/spnego/gssapiP_spnego.h
lib/gssapi/spnego/spnego_mech.c

and the initial implementation of incremental propagation, including
the following new or changed files:

include/iprop_hdr.h
kadmin/server/ipropd_svc.c
lib/kdb/iprop.x
lib/kdb/kdb_convert.c
lib/kdb/kdb_log.c
lib/kdb/kdb_log.h
lib/krb5/error_tables/kdb5_err.et
slave/kpropd_rpc.c
slave/kproplg.c

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

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

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

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

When a "work that uses the Library" uses material from a header file that is part of the Library, the object code for the work may be a derivative work of the Library even though the source code is not. Whether this is true is especially significant if the work can be linked without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law.
If such an object file uses only numerical parameters, data
structure layouts and accessors, and small macros and small inline
functions (ten lines or less in length), then the use of the object
file is unrestricted, regardless of whether it is legally a derivative
work. (Executables containing this object code plus portions of the
Library will still fall under Section 6.)

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

6. As an exception to the Sections above, you may also combine or
link a "work that uses the Library" with the Library to produce a
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a) Accompany the work with the complete corresponding
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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,
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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
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It may happen that this requirement contradicts the 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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   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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1.1287 sed 4.4-1

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

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* atf-c/ui.c: The format_paragraph and format_text functions were derived from the ones in the Monotone project, revision 3a0982da308228d796df35f98d787c5cf2bb5b6.

  Author: Julio Merino <jmmv@NetBSD.org>

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

  Author: Julio Merino <jmmv84@gmail.com>

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

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dateutil - Extensions to the standard Python datetime module.

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1.1294.1 Available under license:

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1.1295 matplotlib 3.1.1

1.1295.1 Available under license :

# Seaborn common parameters
# .15 = dark_gray
# .8 = light_gray
figure.facecolor: white
text.color: .15
axes.labelcolor: .15
legend.frameon: False
legend.numpoints: 1
legend.scatterpoints: 1
xtick.direction: out
ytick.direction: out
xtick.color: .15
ytick.color: .15
axes.axisbelow: True
image.cmap: Greys
font.family: sans-serif
font.sans-serif: Arial, Liberation Sans, DejaVu Sans, Bitstream Vera Sans, sans-serif
grid.linestyle: -
lines.solid_capstyle: round

# Seaborn whitegrid parameters
axes.grid: True
axes.facecolor: white
axes.edgecolor: .8
axes.linewidth: 1
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EncodingScheme FontSpecific
FullName CMTT10
FamilyName Computer Modern
Weight Medium
ItalicAngle 0.0
IsFixedPitch true
Version 1.00B
Notice Copyright (c) 1997 American Mathematical Society. All Rights Reserved.
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XHeight 430.556
Ascender 611.111
Descender -222.222
Comment FontID CMTT
Comment DesignSize 10 (pts)
Comment CharacterCodingScheme TeX typewriter text
Comment Space 525 0 0
Comment ExtraSpace 525
Comment Quad 1050
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C 8 ; WX 525 ; N Phi ; B 40 0 484 611 ;
C 9 ; WX 525 ; N Psi ; B 38 0 486 611 ;
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<td>-34</td>
</tr>
<tr>
<td>KPX Aogonek yacute</td>
<td>-34</td>
</tr>
<tr>
<td>KPX Aogonek ydieresis</td>
<td>-34</td>
</tr>
<tr>
<td>KPX Aring C</td>
<td>-65</td>
</tr>
<tr>
<td>KPX Aring Cacute</td>
<td>-65</td>
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<tr>
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<td>-65</td>
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KPX Oslash Atilde -40
KPX Oslash T -40
KPX Oslash Tcaron -40
KPX Oslash Tcommaaccent -40
KPX Oslash V -50
KPX Oslash W -50
KPX Oslash X -40
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KPX Oslash Ydieresis -50
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KPX Otilde Abreve -40
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KPX Otilde Adieresis -40
KPX Otilde Agrave -40
KPX Otilde Amacron -40
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KPX Otilde Atilde -40
KPX Otilde T -40
KPX Otilde Tcaron -40
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KPX Otilde W -50
KPX Otilde X -40
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KPX Otilde Yacute -50
KPX Otilde Ydieresis -50
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KPX P Aacute -85
KPX P Abreve -85
KPX P Acircumflex -85
KPX P Adieresis -85
KPX P Agrave -85
KPX P Amacron -85
KPX P Aogonek -85
KPX P Aring -85
KPX P Atilde -85
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KPX P aacute -40
KPX P abreve -40
KPX P acircumflex -40
KPX P adieresis -40
KPX P agrave -40
KPX P amacron -40
KPX P aogonek -40
KPX P aring -40
KPX Yacute ecircumflex -71
KPX Yacute edieresis -71
KPX Yacute edotaccent -111
KPX Yacute egrave -71
KPX Yacute emacron -71
KPX Yacute eogonek -111
KPX Yacute hyphen -92
KPX Yacute i -55
KPX Yacute iacute -55
KPX Yacute iogonek -55
KPX Yacute o -111
KPX Yacute oacute -111
KPX Yacute ocircumflex -111
KPX Yacute odieresis -111
KPX Yacute ograve -111
KPX Yacute ohungarumlaut -111
KPX Yacute omacron -111
KPX Yacute oslash -111
KPX Yacute otilde -111
KPX Yacute period -74
KPX Yacute semicolon -92
KPX Yacute u -92
KPX Yacute uacute -92
KPX Yacute ucircumflex -92
KPX Yacute udieresis -92
KPX Yacute ugrave -92
KPX Yacute uhungarumlaut -92
KPX Yacute umacron -92
KPX Yacute uogonek -92
KPX Yacute uiring -92
KPX Ydieresis A -74
KPX Ydieresis Aacute -74
KPX Ydieresis Abreve -74
KPX Ydieresis Acircumflex -74
KPX Ydieresis Adieresis -74
KPX Ydieresis Agrave -74
KPX Ydieresis Amacron -74
KPX Ydieresis Aogonek -74
KPX Ydieresis Aring -74
KPX Ydieresis Atilde -74
KPX Ydieresis O -25
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KPX Ydieresis Ocircumflex -25
KPX Ydieresis Odieresis -25
KPX Ydieresis Ograve -25
KPX Ydieresis Ohungarumlaut -25
KPX Ydieresis Omacron -25
KPX Ydieresis Oslash -25
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KPX v emacron -15
KPX v eogonek -15
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KPX v oacute -15
KPX v ocircumflex -15
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KPX w ecaron -10
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KPX w period -37
KPX x e -10
KPX x eacute -10
KPX x ecaron -10
KPX x ecircumflex -10
KPX x edieresis -10
from http://www.huyng.com/posts/sane-color-scheme-for-matplotlib/

patch.linewidth: 0.5
patch.facecolor: 348ABD # blue
patch.edgecolor: EEEEEE
patch.antialiased: True

font.size: 10.0

axes.facecolor: E5E5E5
axes.edgecolor: white
axes.linewidth: 1
axes.grid: True
axes.titlesize: x-large
axes.labelsize: large
axes.labelcolor: 555555
axes.axisbelow: True  # grid/ticks are below elements (e.g., lines, text)

axes.prop_cycle: cycler('color', ['E24A33', '348ABD', '988ED5', '777777', 'FBC15E', '8EBA42', 'FFB5B8'])
    # E24A33 : red
    # 348ABD : blue
    # 988ED5 : purple
    # 777777 : gray
    # FBC15E : yellow
    # 8EBA42 : green
    # FFB5B8 : pink

xtick.color: 555555
xtick.direction: out

ytick.color: 555555
ytick.direction: out

grid.color: white
grid.linestyle: -  # solid line

figure.facecolor: white
figure.edgecolor: 0.50
# Seaborn paper context
figure.figsize: 6.4, 4.4
axes.labelsize: 8.8
axes.titlesize: 9.6
xtick.labelsize: 8
ytick.labelsize: 8
legend.fontsize: 8

grid.linewidth: 0.8
lines.linewidth: 1.4
patch.linewidth: 0.24
lines.markersize: 5.6
lines.markeredgewidth: 0

xtick.major.width: 0.8
xtick.minor.width: 0.4
ytick.major.width: 0.8
ytick.minor.width: 0.4

xtick.major.pad: 5.6
xtick.major.pad: 5.6
StartFontMetrics 2.0

Comment Copyright (c) 1985, 1987, 1989, 1990 Adobe Systems Incorporated. All rights reserved.
Comment Creation Date: Thu Mar 15 08:58:00 1990
C -1 ; WX 278 ; N igrave ; B -13 0 184 734 ;
C -1 ; WX 556 ; N mu ; B 68 -207 489 523 ;
C -1 ; WX 778 ; N Oacute ; B 39 -19 739 929 ;
C -1 ; WX 556 ; N eth ; B 35 -15 522 737 ;
C -1 ; WX 667 ; N Adieresis ; B 14 0 654 901 ;
C -1 ; WX 667 ; N Yacute ; B 14 0 653 929 ;
C -1 ; WX 260 ; N brokenbar ; B 94 -19 167 737 ;
C -1 ; WX 834 ; N onehalf ; B 43 -19 773 703 ;
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StartKernPairs 250

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KPX A U -50
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KPX A Q -30
KPX A O -30
KPX A G -30
KPX A C -30

KPX B period -20
KPX B comma -20
KPX B U -10

KPX C period -30
KPX C comma -30

KPX D period -70
KPX D comma -70
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KPX D V -70
KPX D A -40

KPX F r -45
KPX F period -150
KPX F o -30
KPX F e -30
KPX F comma -150
KPX F a -50
KPX F A -80
Open Source Used In CloudCenter WM 5.5.1 15512
KPX v comma -80
KPX v a -25

KPX w period -60
KPX w o -10
KPX w e -10
KPX w comma -60
KPX w a -15

KPX x e -30

KPX y period -100
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KPX y comma -100
KPX y a -20

KPX z o -15
KPX z e -15
EndKernPairs
EndKernData
StartComposites 58
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CC Acircumflex 2 ; PCC A 0 0 ; PCC circumflex 167 195 ;
CC Adieresis 2 ; PCC A 0 0 ; PCC dieresis 167 195 ;
CC Agrave 2 ; PCC A 0 0 ; PCC grave 167 195 ;
CC Aring 2 ; PCC A 0 0 ; PCC ring 167 175 ;
CC Atilde 2 ; PCC A 0 0 ; PCC tilde 167 195 ;
CC Ccedilla 2 ; PCC C 0 0 ; PCC cedilla 195 0 ;
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CC Ugrave 2 ; PCC U 0 0 ; PCC grave 195 195 ;
null
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#Author: Cameron Davidson-Pilon, original styles from Bayesian Methods for Hackers
# https://github.com/CamDavidsonPilon/Probabilistic-Programming-and-Bayesian-Methods-for-Hackers/

lines.linewidth : 2.0

patch.linewidth: 0.5
patch.facecolor: blue
patch.edgecolor: eeeeee
patch.antialiased: True

text.hinting_factor : 8

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grid.linewidth: 0.5

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FamilyName Times
Weight Medium
ItalicAngle -15.5
IsFixedPitch false
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FontBBox -169 -217 1010 883
UnderlinePosition -100
UnderlineThickness 50
Version 002.000
Times is a trademark of Linotype-Hell AG and/or its subsidiaries.
EncodingScheme AdobeStandardEncoding
CapHeight 653
XHeight 441
Ascender 683
Descender -217
StdHW 32
StdVW 76
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C 34 ; WX 420 ; N quotedbl ; B 144 421 432 666 ;
C 35 ; WX 500 ; N numbersign ; B 2 0 540 676 ;
C 36 ; WX 500 ; N dollar ; B 31 -89 497 731 ;
C 37 ; WX 833 ; N percent ; B 79 -13 790 676 ;
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KPX Úogonek Aring -40
KPX Úogonek Atilde -40
KPX Úogonek comma -25
KPX Úogonek period -25
KPX Úring A -40
KPX Úring Aacute -40
KPX Úring Abreve -40
KPX Úring Acircumflex -40
KPX Úring Adieresis -40
KPX Úring Agrave -40
KPX Úring Amacron -40
KPX Úring Aogonek -40
KPX Úring Aring -40
KPX Úring Atilde -40
Open Source Used In CloudCenter WM 5.5.1 15587
KPX otilde gcommaaccent -10
KPX otilde v -10
KPX period quotedblight -140
KPX period quotedright -140
KPX quotoleft quotoleft -111
KPX quoteright d -25
KPX quoteright dcroat -25
KPX quoteright quoteright -111
KPX quoteright r -25
KPX quoteright racute -25
KPX quoteright rcaron -25
KPX quoteright rcommaaccent -25
KPX quoteright s -40
KPX quoteright sacute -40
KPX quoteright scaron -40
KPX quoteright scedilla -40
KPX quoteright sccommaaccent -40
KPX quoteright space -111
KPX quoteright t -30
KPX quoteright tcommaaccent -30
KPX r a -15
KPX r aacute -15
KPX r abreve -15
KPX r acircumflex -15
KPX r adieresis -15
KPX r agrave -15
KPX r amacron -15
KPX r aogonek -15
KPX r aring -15
KPX r atilde -15
KPX r c -37
KPX r cacute -37
KPX r ccaron -37
KPX r ccedilla -37
KPX r comma -111
KPX r d -37
KPX r dcroat -37
KPX r e -37
KPX r eacute -37
KPX r ecaron -37
KPX r ecircumflex -37
KPX r edieresis -37
KPX r edotaccent -37
KPX r egrave -37
KPX r emacron -37
KPX r eogonek -37
KPX r g -37
Comment found in jQuery source code:

/*! 
* jQuery JavaScript Library v1.11.3 
* http://jquery.com/ 
* 
* Includes Sizzle.js 
* http://sizzlejs.com/ 
* 
* Copyright 2005, 2014 jQuery Foundation, Inc. and other contributors 
* Released under the MIT license 
* http://jquery.org/license 
* 
* Date: 2015-04-28T16:19Z 
*/

Comment found in jQuery UI source code:

/*! jQuery UI - v1.11.4 - 2015-03-11 
* http://jqueryui.com 
* 
* Includes: core.js, widget.js, mouse.js, position.js, accordion.js, autocomplete.js, button.js, datenpicker.js, dialog.js, 
draggable.js, droppable.js, effect.js, effect-blind.js, effect-bounce.js, effect-clip.js, effect-drop.js, effect-explode.js, 
effect-fade.js, effect-fold.js, effect-highlight.js, effect-puff.js, effect-pulsate.js, effect-scale.js, effect-shake.js, effect- 
size.js, effect-slide.js, effect-transfer.js, menu.js, progressbar.js, resizable.js, selectable.js, selectmenu.js, slider.js, 
sortable.js, spinner.js, tabs.js, tooltip.js 
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Open Source Used In CloudCenter WM 5.5.1 15596
Open Source Used In CloudCenter WM 5.5.1

15597
KPX A Y -110
KPX A W -60
KPX A V -80
KPX A U -50
KPX A T -90
KPX A Q -40
KPX A O -40
KPX A G -50
KPX A C -40

KPX B U -10
KPX B A -30

KPX D period -30
KPX D comma -30
KPX D Y -70
KPX D W -40
KPX D V -40
KPX D A -40

KPX F period -100
KPX F comma -100
KPX F a -20
KPX F A -80

KPX J u -20
KPX J period -20
KPX J comma -20
KPX J A -20

KPX K y -40
KPX K u -30
KPX K o -35
KPX K e -15
KPX K O -30

KPX L y -30
KPX L quoteright -140
KPX L quotedblright -140
KPX L Y -120
KPX L W -80
KPX L V -110
KPX L T -90

KPX O period -40
KPX O comma -40
KPX O Y -70
KPX O X -50
KPX comma space -40
KPX comma quotedright -120
KPX comma quotedblright -120

KPX d y -15
KPX d w -15
KPX d v -15
KPX d d -10

KPX e y -15
KPX e x -15
KPX e w -15
KPX e v -15
KPX e period 20
KPX e comma 10

KPX f quotedright 30
KPX f quotedblright 30
KPX f period -10
KPX f o -20
KPX f e -10
KPX f comma -10

KPX g g -10
KPX g e 10

KPX h y -20

KPX k o -15

KPX l y -15
KPX l w -15

KPX m y -30
KPX m u -20

KPX n y -20
KPX n v -40
KPX n u -10

KPX o y -20
KPX o x -30
KPX o w -15
KPX o v -20

KPX p y -15

KPX period space -40
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CC ecircumflex 2 ; PCC e 0 0 ; PCC circumflex 92 0 ;
CC edieresis 2 ; PCC e 0 0 ; PCC dieresis 92 0 ;
CC egrave 2 ; PCC e 0 0 ; PCC grave 92 0 ;
CC iacute 2 ; PCC dotlessi 0 0 ; PCC acute -22 0 ;
CC icircumflex 2 ; PCC dotlessi 0 0 ; PCC circumflex -22 0 ;
CC idieresis 2 ; PCC dotlessi 0 0 ; PCC dieresis -22 0 ;
CC igrave 2 ; PCC dotlessi 0 0 ; PCC grave -22 0 ;
CC ntilde 2 ; PCC n 0 0 ; PCC tilde 114 0 ;
CC oacute 2 ; PCC o 0 0 ; PCC acute 114 0 ;
CC ocircumflex 2 ; PCC o 0 0 ; PCC circumflex 114 0 ;
CC odieresis 2 ; PCC o 0 0 ; PCC dieresis 114 0 ;
CC ograve 2 ; PCC o 0 0 ; PCC grave 114 0 ;
CC otilde 2 ; PCC o 0 0 ; PCC tilde 114 0 ;
CC scaron 2 ; PCC s 0 0 ; PCC caron 92 0 ;
CC uacute 2 ; PCC u 0 0 ; PCC acute 114 0 ;
CC ucircumflex 2 ; PCC u 0 0 ; PCC circumflex 114 0 ;
CC udieresis 2 ; PCC u 0 0 ; PCC dieresis 114 0 ;
CC yacute 2 ; PCC y 0 0 ; PCC acute 92 0 ;
CC ydieresis 2 ; PCC y 0 0 ; PCC dieresis 92 0 ;
CC zcaron 2 ; PCC z 0 0 ; PCC caron 69 0 ;
EndComposites
EndFontMetrics
StartFontMetrics 2.0
Comment Creation Date: Tue Mar 20 13:14:56 1990
Comment UniqueID 28427
Comment VMusage 32912 39804
FontName Times-Italic
FullName Times Italic
FamilyName Times
Weight Medium
ItalicAngle -15.5
IsFixedPitch false
FontBBox -169 -217 1010 883
UnderlinePosition -100
UnderlineThickness 50
Version 001.007
Notice Copyright (c) 1985, 1987, 1989, 1990 Adobe Systems Incorporated. All Rights Reserved. Times is a trademark of Linotype AG and/or its subsidiaries.
EncodingScheme AdobeStandardEncoding
CapHeight 653
XHeight 441
Ascender 683
Descender -205
StartCharMetrics 228
C 32 ; WX 250 ; N space ; B 0 0 0 0 ;
KPX A V -105
KPX A U -50
KPX A T -37
KPX A Q -40
KPX A O -40
KPX A G -35
KPX A C -30

KPX B period 0
KPX B comma 0
KPX B U -10
KPX B A -25

KPX D period 0
KPX D comma 0
KPX D Y -40
KPX D W -40
KPX D V -40
KPX D A -35

KPX F r -55
KPX F o period -135
KPX F o -105
KPX F i -45
KPX F e -75
KPX F comma -135
KPX F a -75
KPX F A -115

KPX G period 0
KPX G comma 0

KPX J u -35
KPX J period -25
KPX J o -25
KPX J e -25
KPX J comma -25
KPX J a -35
KPX J A -40

KPX K y -40
KPX K u -40
KPX K o -40
KPX K e -35
KPX K O -50

KPX L y -30
KPX L quoteright -37
Open Source Used In CloudCenter WM 5.5.1
The Python Imaging Library (PIL)

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Ascender 726
Descender -271
StartCharMetrics 228
C 32 ; WX 250 ; N space ; B 0 0 0 0 ;
C 33 ; WX 333 ; N exclamation ; B 58 -17 322 695 ;
C 34 ; WX 500 ; N quotedbl ; B 137 467 493 720 ;
C 35 ; WX 500 ; N numbersign ; B 4 0 496 673 ;
C 36 ; WX 500 ; N dollar ; B 20 -108 477 737 ;
C 37 ; WX 889 ; N percent ; B 56 -17 790 697 ;
C 38 ; WX 833 ; N ampersand ; B 74 -17 811 695 ;
C 39 ; WX 278 ; N quotation ; B 76 431 302 720 ;
C 40 ; WX 333 ; N parenleft ; B 58 -129 368 723 ;
C 41 ; WX 333 ; N parenright ; B -12 -129 298 723 ;
C 42 ; WX 444 ; N asterisk ; B 84 332 439 695 ;
C 43 ; WX 606 ; N plus ; B 50 -5 556 501 ;
C 44 ; WX 250 ; N comma ; B -33 -164 208 147 ;
C 45 ; WX 389 ; N hyphen ; B 37 198 362 300 ;
C 46 ; WX 250 ; N period ; B 48 -17 187 135 ;
C 47 ; WX 315 ; N slash ; B 1 -17 315 720 ;
C 48 ; WX 500 ; N zero ; B 42 -17 490 683 ;
C 49 ; WX 500 ; N one ; B 41 -3 434 678 ;
C 50 ; WX 500 ; N two ; B 1 -3 454 683 ;
C 51 ; WX 500 ; N three ; B 8 -17 450 683 ;
C 52 ; WX 500 ; N four ; B 3 -3 487 683 ;
C 53 ; WX 500 ; N five ; B 14 -17 481 675 ;
C 54 ; WX 500 ; N six ; B 39 -17 488 683 ;
C 55 ; WX 500 ; N seven ; B 69 -3 544 674 ;
C 56 ; WX 500 ; N eight ; B 26 -17 484 683 ;
C 57 ; WX 500 ; N nine ; B 27 -17 491 683 ;
C 58 ; WX 250 ; N colon ; B 38 -17 236 452 ;
C 59 ; WX 250 ; N semicolon ; B -33 -164 247 452 ;
C 60 ; WX 606 ; N less ; B 49 -21 558 517 ;
C 61 ; WX 606 ; N equal ; B 51 106 555 390 ;
C 62 ; WX 606 ; N greater ; B 48 -21 557 517 ;
C 63 ; WX 444 ; N question ; B 91 -17 450 695 ;
C 64 ; WX 833 ; N at ; B 82 -12 744 681 ;
C 65 ; WX 722 ; N A ; B -35 -3 685 683 ;
C 66 ; WX 667 ; N B ; B 8 -3 629 681 ;
C 67 ; WX 685 ; N C ; B 69 -17 695 695 ;
C 68 ; WX 778 ; N D ; B 0 -3 747 682 ;
C 69 ; WX 611 ; N E ; B 11 -3 606 681 ;
C 70 ; WX 556 ; N F ; B -6 -3 593 681 ;
C 71 ; WX 778 ; N G ; B 72 -17 750 695 ;
C 72 ; WX 778 ; N H ; B -12 -3 826 681 ;
C 73 ; WX 389 ; N I ; B -1 -3 412 681 ;
C 74 ; WX 389 ; N J ; B -29 -207 417 681 ;
C 75 ; WX 722 ; N K ; B -10 -3 746 681 ;
C 76 ; WX 611 ; N L ; B 26 -3 578 681 ;
Open Source Used In CloudCenter WM 5.5.1 15636
KPX A Y -74
KPX A W -74
KPX A V -74
KPX A T -55

KPX F space -18
KPX F period -111
KPX F comma -111
KPX F A -74

KPX L y -37
KPX L space -18
KPX L quoteright -55
KPX L Y -74
KPX L W -74
KPX L V -74
KPX L T -74

KPX P space -55
KPX P period -129
KPX P comma -129
KPX P A -92

KPX R y -20
KPX R Y -37
KPX R W -55
KPX R V -55
KPX R T -37

KPX T y -80
KPX T w -50
KPX T u -92
KPX T semicolon -55
KPX T s -92
KPX T r -92
KPX T period -55
KPX T o -111
KPX T i -74
KPX T hyphen -92
KPX T e -111
KPX T comma -55
KPX T colon -55
KPX T c -92
KPX T a -111
KPX T O -18
KPX T A -55

KPX V y -50
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CC Ucircumflex 2 ; PCC U 0 0 ; PCC circumflex 223 212 ;
CC Udieresis 2 ; PCC U 0 0 ; PCC dieresis 223 212 ;
CC Ugrave 2 ; PCC U 0 0 ; PCC grave 211 212 ;
CC Yacute 2 ; PCC Y 0 0 ; PCC acute 151 212 ;
CC Ydieresis 2 ; PCC Y 0 0 ; PCC dieresis 139 212 ;
CC Zcaron 2 ; PCC Z 0 0 ; PCC caron 167 212 ;
CC aacute 2 ; PCC a 0 0 ; PCC acute 112 20 ;
CC acircumflex 2 ; PCC a 0 0 ; PCC circumflex 112 20 ;
CC adieresis 2 ; PCC a 0 0 ; PCC dieresis 112 20 ;
CC agrave 2 ; PCC a 0 0 ; PCC grave 112 20 ;
CC aring 2 ; PCC a 0 0 ; PCC ring 0 0 ;
CC atilde 2 ; PCC a 0 0 ; PCC tilde 112 12 ;
CC ccedilla 2 ; PCC c 0 0 ; PCC cedilla 56 0 ;
CC eacute 2 ; PCC e 0 0 ; PCC acute 56 20 ;
CC ecircumflex 2 ; PCC e 0 0 ; PCC circumflex 56 20 ;
CC edieresis 2 ; PCC e 0 0 ; PCC dieresis 56 20 ;
CC egrave 2 ; PCC e 0 0 ; PCC grave 56 20 ;
CC iacute 2 ; PCC i 0 0 ; PCC acute 0 20 ;
CC icircumflex 2 ; PCC i 0 0 ; PCC circumflex -12 20 ;
CC idieresis 2 ; PCC i 0 0 ; PCC dieresis 0 20 ;
CC ntilde 2 ; PCC n 0 0 ; PCC tilde 112 12 ;
CC oacute 2 ; PCC o 0 0 ; PCC acute 112 20 ;
CC ocircumflex 2 ; PCC o 0 0 ; PCC circumflex 100 20 ;
CC odieresis 2 ; PCC o 0 0 ; PCC dieresis 112 20 ;
CC ograve 2 ; PCC o 0 0 ; PCC grave 112 20 ;
CC ottilde 2 ; PCC o 0 0 ; PCC tilde 112 12 ;
CC scaron 2 ; PCC s 0 0 ; PCC caron 44 8 ;
CC uacute 2 ; PCC u 0 0 ; PCC acute 112 20 ;
CC ucircumflex 2 ; PCC u 0 0 ; PCC circumflex 100 20 ;
CC udieresis 2 ; PCC u 0 0 ; PCC dieresis 112 20 ;
CC ugrave 2 ; PCC u 0 0 ; PCC grave 112 20 ;
CC yacute 2 ; PCC y 0 0 ; PCC acute 112 20 ;
CC ydieresis 2 ; PCC y 0 0 ; PCC dieresis 112 20 ;
CC zcaron 2 ; PCC z 0 0 ; PCC caron 72 8 ;
EndComposites
EndFontMetrics
StartFontMetrics 2.0
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Comment UniqueID 35031
Comment VMusage 30773 37665
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FullName New Century Schoolbook Bold
FamilyName New Century Schoolbook
Weight Bold
ItalicAngle 0
IsFixedPitch false
FontBBox -165 -250 1000 988
UnderlinePosition -100
UnderlineThickness 50
Version 001.009
EncodingScheme AdobeStandardEncoding
CapHeight 722
XHeight 475
Ascender 737
Descender -205
StartCharMetrics 228
C 32 ; WX 287 ; N space ; B 0 0 0 0 ;
C 33 ; WX 296 ; N exclam ; B 53 -15 243 737 ;
C 34 ; WX 333 ; N quotedbl ; B 0 378 333 737 ;
C 35 ; WX 574 ; N numbersign ; B 36 0 538 690 ;
C 36 ; WX 574 ; N dollar ; B 25 -141 549 810 ;
C 37 ; WX 833 ; N percent ; B 14 -15 819 705 ;
C 38 ; WX 852 ; N ampersand ; B 34 -15 818 737 ;
C 39 ; WX 241 ; N quoteright ; B 22 378 220 737 ;
C 40 ; WX 389 ; N parenleft ; B 77 -117 345 745 ;
C 41 ; WX 389 ; N parenright ; B 44 -117 312 745 ;
C 42 ; WX 500 ; N asterisk ; B 54 302 446 737 ;
C 43 ; WX 606 ; N plus ; B 50 0 556 506 ;
C 44 ; WX 278 ; N comma ; B 40 -184 238 175 ;
C 45 ; WX 333 ; N hyphen ; B 42 174 291 302 ;
C 46 ; WX 278 ; N period ; B 44 -15 234 175 ;
C 47 ; WX 278 ; N slash ; B -42 -15 320 737 ;
C 48 ; WX 574 ; N zero ; B 27 -15 547 705 ;
C 49 ; WX 574 ; N one ; B 83 0 491 705 ;
C 50 ; WX 574 ; N two ; B 19 0 531 705 ;
C 51 ; WX 574 ; N three ; B 23 -15 531 705 ;
C 52 ; WX 574 ; N four ; B 19 0 547 705 ;
C 53 ; WX 574 ; N five ; B 32 -15 534 705 ;
C 54 ; WX 574 ; N six ; B 27 -15 547 705 ;
C 55 ; WX 574 ; N seven ; B 45 -15 547 705 ;
C 56 ; WX 574 ; N eight ; B 27 -15 548 705 ;
C 57 ; WX 574 ; N nine ; B 27 -15 547 705 ;
C 58 ; WX 278 ; N colon ; B 44 -15 234 485 ;
C 59 ; WX 278 ; N semicolon ; B 40 -184 238 485 ;
C 60 ; WX 606 ; N less ; B 50 -9 556 515 ;
C 61 ; WX 606 ; N equal ; B 50 103 556 403 ;
C 62 ; WX 606 ; N greater ; B 50 -9 556 515 ;
C 63 ; WX 500 ; N question ; B 23 -15 477 737 ;
C 64 ; WX 747 ; N at ; B -2 -15 750 737 ;
C 65 ; WX 759 ; N A ; B -19 0 778 737 ;
C 66 ; WX 778 ; N B ; B 19 0 739 722 ;
C 67 ; WX 778 ; N C ; B 39 -15 723 737 ;
EndCharMetrics
StartKernData
StartKernPairs 128

KPX A y -18
KPX A w -18
KPX A v -18
KPX A quoteright -74
KPX A quotedblright -74
KPX A Y -91
KPX A W -74
KPX A V -74
KPX A U -18
KPX A T -55

KPX C period -18
KPX C comma -18

KPX D period -25
KPX D comma -25

KPX F r -18
KPX F period -125
KPX F o -55
KPX F i -18
KPX F e -55
KPX F comma -125
KPX F a -74

KPX J u -18
KPX J period -55
KPX J o -18
KPX J e -18
KPX J comma -55
KPX J a -18
KPX J A -18

KPX K y -25
KPX K u -18

KPX L y -25
KPX L quoteright -100
KPX L quotedblright -100
KPX L Y -74
KPX L W -74
KPX L V -100
KPX L T -100
KPX N period -18
KPX N comma -18

KPX O period -25
KPX O comma -25
KPX O T 10

KPX P period -150
KPX P o -55
KPX P e -55
KPX P comma -150
KPX P a -55
KPX P A -74

KPX S period -18
KPX S comma -18

KPX T u -18
KPX T r -18
KPX T period -100
KPX T o -74
KPX T i -18
KPX T hyphen -125
KPX T e -74
KPX T comma -100
KPX T a -74
KPX T O 10
KPX T A -55

KPX U period -25
KPX U comma -25
KPX U A -18

KPX V u -55
KPX V semicolon -37
KPX V period -125
KPX V o -74
KPX V i -18
KPX V hyphen -100
KPX V e -74
KPX V comma -125
KPX V colon -37
KPX V a -74
KPX V A -74

KPX W y -25
KPX W u -37
KPX W semicolon -55
KPX space quoteleft -18
KPX space quotedblleft -18
KPX space Y -18
KPX space W -18
KPX space V -18
KPX space T -18
KPX space A -18

KPX v period -100
KPX v comma -100

KPX w period -100
KPX w comma -100

KPX y period -100
KPX y comma -100
EndKernPairs
EndKernData
StartComposites 56
CC Aacute 2 ; PCC A 0 0 ; PCC acute 213 227 ;
CC Acircumflex 2 ; PCC A 0 0 ; PCC circumflex 213 227 ;
CC Adieresis 2 ; PCC A 0 0 ; PCC dieresis 213 227 ;
CC Agrave 2 ; PCC A 0 0 ; PCC grave 213 227 ;
CC Aring 2 ; PCC A 0 0 ; PCC ring 213 227 ;
CC Atilde 2 ; PCC A 0 0 ; PCC tilde 213 227 ;
CC Eacute 2 ; PCC E 0 0 ; PCC acute 213 227 ;
CC Ecircumflex 2 ; PCC E 0 0 ; PCC circumflex 213 227 ;
CC Edieresis 2 ; PCC E 0 0 ; PCC dieresis 213 227 ;
CC Egrave 2 ; PCC E 0 0 ; PCC grave 213 227 ;
CC Iacute 2 ; PCC I 0 0 ; PCC acute 56 227 ;
CC Icircumflex 2 ; PCC I 0 0 ; PCC circumflex 56 227 ;
CC Idieresis 2 ; PCC I 0 0 ; PCC dieresis 56 227 ;
CC Igrave 2 ; PCC I 0 0 ; PCC grave 56 227 ;
CC Ntilde 2 ; PCC N 0 0 ; PCC tilde 250 227 ;
CC Oacute 2 ; PCC O 0 0 ; PCC acute 250 227 ;
CC Ocircumflex 2 ; PCC O 0 0 ; PCC circumflex 250 227 ;
CC Odieresis 2 ; PCC O 0 0 ; PCC dieresis 250 227 ;
CC Ograve 2 ; PCC O 0 0 ; PCC grave 250 227 ;
CC Otilde 2 ; PCC O 0 0 ; PCC tilde 250 227 ;
CC Scaron 2 ; PCC S 0 0 ; PCC caron 167 227 ;
CC Uacute 2 ; PCC U 0 0 ; PCC acute 195 227 ;
CC Ucircumflex 2 ; PCC U 0 0 ; PCC circumflex 195 227 ;
CC Udieresis 2 ; PCC U 0 0 ; PCC dieresis 195 227 ;
CC Ugrave 2 ; PCC U 0 0 ; PCC grave 195 227 ;
CC Yacute 2 ; PCC Y 0 0 ; PCC acute 167 227 ;
CC Ydieresis 2 ; PCC Y 0 0 ; PCC dieresis 167 227 ;
CC Zcaron 2 ; PCC Z 0 0 ; PCC caron 167 227 ;
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StartFontMetrics 2.0
Comment Copyright (c) 1985, 1987, 1989, 1990 Adobe Systems Incorporated. All rights reserved.
Comment Creation Date: Wed Jan 17 21:48:26 1990
Comment UniqueID 27004
Comment VMusage 28489 37622
FontName Symbol
FullName Symbol
FamilyName Symbol
Weight Medium
ItalicAngle 0
IsFixedPitch false
FontBBox -180 -293 1090 1010
UnderlinePosition -98
UnderlineThickness 54
Version 001.007
Notice Copyright (c) 1985, 1987, 1989, 1990 Adobe Systems Incorporated. All rights reserved.
EncodingScheme FontSpecific
StartCharMetrics 189
C 32 ; WX 250 ; N space ; B 0 0 0 0 ;
C 33 ; WX 333 ; N exclam ; B 128 -17 240 672 ;
C 34 ; WX 713 ; N universal ; B 31 0 681 705 ;
C 35 ; WX 500 ; N numbersign ; B 20 -16 481 673 ;
C 36 ; WX 549 ; N existential ; B 25 0 478 707 ;
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UnderlineThickness 50
Version 001.007
Notice Copyright (c) 1985, 1987, 1989, 1990 Adobe Systems Incorporated. All Rights Reserved. Helvetica is a trademark of Linotype AG and/or its subsidiaries.
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C 49 ; WX 556 ; N one ; B 173 0 529 710 ;
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C 51 ; WX 556 ; N three ; B 65 -19 608 710 ;
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Open Source Used In CloudCenter WM 5.5.1 15689
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# Tableau colorblind 10 palette
axes.prop_cycle: cycler('color', ['006BA4', 'FF800E', 'ABABAB', '595959', '5F9ED1', 'C85200', '898989', 'A2C8EC', 'FFBC79', 'CFCFCF'])
patch.facecolor: 006BA4

# Tableau colorblind 10 palette
axes.prop_cycle: cycler('color', ['006BA4', 'FF800E', 'ABABAB', '595959', '5F9ED1', 'C85200', '898989', 'A2C8EC', 'FFBC79', 'CFCFCF'])
patch.facecolor: 006BA4
Open Source Used In CloudCenter WM 5.5.1 15738
Open Source Used In CloudCenter WM 5.5.1 15740
KPX Adieresis Uhungarumlaut -50
KPX Adieresis Umacron -50
KPX Adieresis Uogonek -50
KPX Adieresis Uring -50
KPX Adieresis V -80
KPX Adieresis W -60
KPX Adieresis Y -110
KPX Adieresis Yacute -110
KPX Adieresis Ydieresis -110
KPX Adieresis u -30
KPX Adieresis uacute -30
KPX Adieresis ucircumflex -30
KPX Adieresis udieresis -30
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KPX Adieresis uogonek -30
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KPX Adieresis w -30
KPX Adieresis y -30
KPX Adieresis yacute -30
KPX Adieresis ydieresis -30
KPX Agrave C -40
KPX Agrave Cacute -40
KPX Agrave Ccaron -40
KPX Agrave Ccedilla -40
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KPX Agrave Omacron -40
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KPX Agrave Otilde -40
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KPX Aring uacute -30
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KPX W aacute -40
KPX W abreve -40
Open Source Used In CloudCenter WM 5.5.1  15798
KPX D comma -70
KPX D Y -90
KPX D W -40
KPX D V -70
KPX D A -40

KPX F r -45
KPX F period -150
KPX F o -30
KPX F e -30
KPX F comma -150
KPX F a -50
KPX F A -80

KPX J u -20
KPX J period -30
KPX J comma -30
KPX J a -20
KPX J A -20

KPX K y -50
KPX K u -30
KPX K o -40
KPX K e -40
KPX K O -50

KPX L y -30
KPX L quoteright -160
KPX L quotedblright -140
KPX L Y -140
KPX L W -70
KPX L V -110
KPX L T -110

KPX O period -40
KPX O comma -40
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KPX O W -30
KPX O V -50
KPX O T -40
KPX O A -20

KPX P period -180
KPX P o -50
KPX P e -50
KPX P comma -180
KPX P a -40
BSD-style license for gist/yorick colormaps.

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AUTHOR

David H. Munro wrote Yorick and Gist. Berkeley Yacc (byacc) generated the Yorick parser. The routines in Math are from LAPACK and FTFPACK; MathC contains C translations by David H. Munro. The algorithms for Yorick's random number generator and several special functions in Yorick/include were taken from Numerical Recipes by Press, et. al., although the Yorick implementations are unrelated to those in Numerical Recipes. A small amount of code in Gist was adapted from the X11R4 release, copyright M.I.T. -- the complete copyright notice
CC agrave 2 ; PCC a 0 0 ; PCC grave 167 0 ;
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EndFontMetrics
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# Solarized color palette taken from http://ethanschoonover.com/solarized
# Inspired by, and copied from ggthemes https://github.com/jrnold/ggthemes

#TODO:
# 1. Padding to title from face
# 2. Remove top & right ticks
# 3. Give Title a Magenta Color(?)

#base00     = '#657b83'
#base01     = '#93a1a1'
#base2      = '#eee8d5'
#base3      = '#fdf6e3'
#base01     = '#586e75'
#Magenta    = '#d33682'
#Blue       = '#268bd2'
#cyan = '#2aa198'
#violet = '#6c71c4'
#green = '#859900'
#orange = '#cb4b16'

figure.facecolor : FDF6E3

patch.antialiased : True

lines.linewidth : 2.0
lines.solid_capstyle: butt

axes.titlesize : 16
axes.labelsize : 12
axes.labelcolor : 657b83
axes.facecolor : eee8d5
axes.edgecolor : eee8d5
axes.axisbelow : True
axes.prop_cycle : cycler('color', ['268BD2', '2AA198', '859900', 'B58900', 'CB4B16', 'DC322F', 'D33682', '6C71C4'])
# Blue
# Cyan
# Green
# Yellow
# Orange
# Red
# Magenta
# Violet
axes.grid : True
grid.color : fdf6e3  # grid color
grid.linestyle : -  # line
grid.linewidth : 1  # in points

### TICKS
xtick.color : 657b83
xtick.direction : out

ytick.color : 657b83
ytick.direction : out
# Set black background default line colors to white.

lines.color: white
patch.edgecolor: white

text.color: white

axes.facecolor: black
axes.edgecolor: white
axes.labelcolor: white
axes.prop_cycle: cycler('color', ['8dd3c7', 'ffed6f', 'bfbbd9', 'fa8174', '81b1d2', 'fdb462', 'b3de69', 'bc82bd', 'ccebc4', 'feffb3'])

xtick.color: white
ytick.color: white

grid.color: white

figure.facecolor: black
figure.edgecolor: black

savefig.facecolor: black
savefig.edgecolor: black

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==========

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StartFontMetrics 2.0
Comment Creation Date: Tue Mar 20 12:15:44 1990
Comment UniqueID 28416
Comment VMusage 30487 37379
FontName Times-Roman
FullName Times Roman
FamilyName Times
Weight Roman
ItalicAngle 0
IsFixedPitch false
FontBBox -168 -218 1000 898
UnderlinePosition -100
UnderlineThickness 50
Version 001.007
Notice Copyright (c) 1985, 1987, 1989, 1990 Adobe Systems Incorporated. All Rights Reserved. Times is a trademark of Linotype AG and/or its subsidiaries.
EncodingScheme AdobeStandardEncoding
CapHeight 662
XHeight 450
Ascender 683
Descender -217
StartCharMetrics 228
C 32 ; WX 250 ; N space ; B 0 0 0 0 ;
C 33 ; WX 333 ; N exclamation ; B 130 -9 238 676 ;
C 34 ; WX 408 ; N quotedbl ; B 77 431 331 676 ;
C 35 ; WX 500 ; N numbersign ; B 5 0 496 662 ;
C 36 ; WX 500 ; N dollar ; B 44 -87 457 727 ;
C 37 ; WX 833 ; N percent ; B 61 -13 772 676 ;
C 38 ; WX 778 ; N ampersand ; B 42 -13 750 676 ;
C 39 ; WX 333 ; N quoteright ; B 79 433 218 676 ;
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KPX B comma 0
KPX B U -10
KPX B A -35

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KPX D comma 0
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KPX D W -30
KPX D V -40
KPX D A -40

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KPX F A -74

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KPX G comma 0

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KPX Q comma 0
KPX Q U -10

KPX R Y -65
KPX R W -55
KPX R V -80
KPX R U -40
KPX R T -60
KPX R O -40

KPX S period 0
KPX S comma 0

KPX T y -80
KPX T w -80
KPX T u -45
KPX T semicolon -55
KPX T r -35
KPX T period -74
KPX T o -80
KPX T i -35
KPX T hyphen -92
KPX T h 0
KPX T e -70
KPX T comma -74
KPX T colon -50
KPX T a -80
KPX T O -18
KPX a y 0
KPX a w -15
KPX a v -20
KPX a t 0
KPX a p 0
KPX a g 0
KPX a b 0

KPX b y 0
KPX b v -15
KPX b u -20
KPX b period -40
KPX b l 0
KPX b comma 0
KPX b b 0

KPX c y -15
KPX c period 0
KPX c l 0
KPX c k 0
KPX c h 0
KPX c comma 0

KPX colon space 0

KPX comma space 0
KPX comma quoted 70
KPX comma quotedblright -70

KPX d y 0
KPX d w 0
KPX d v 0
KPX d period 0
KPX d d 0
KPX d comma 0

KPX e y -15
KPX e x -15
KPX e w -25
KPX e v -25
KPX e period 0
KPX e p 0
KPX e g -15
KPX e comma 0
KPX e b 0

KPX f quotedright 55
KPX f quotedblright 0
KPX space V -50
KPX space T -18
KPX space A -55

KPX v period -65
KPX v o -20
KPX v e -15
KPX v comma -65
KPX v a -25

KPX w period -65
KPX w o -10
KPX w h 0
KPX w e 0
KPX w comma -65
KPX w a -10

KPX x e -15

KPX y period -65
KPX y o 0
KPX y e 0
KPX y comma -65
KPX y a 0

KPX z o 0
KPX z e 0
EndKernPairs
EndKernData
StartComposites 58
CC Aacute 2 ; PCC A 0 0 ; PCC acute 195 212 ;
CC Acircumflex 2 ; PCC A 0 0 ; PCC circumflex 195 212 ;
CC Adieresis 2 ; PCC A 0 0 ; PCC dieresis 195 212 ;
CC Agrave 2 ; PCC A 0 0 ; PCC grave 195 212 ;
CC Aring 2 ; PCC A 0 0 ; PCC ring 185 187 ;
CC Atilde 2 ; PCC A 0 0 ; PCC tilde 195 212 ;
CC Ccedilla 2 ; PCC C 0 0 ; PCC cedilla 167 0 ;
CC Eacute 2 ; PCC E 0 0 ; PCC acute 139 212 ;
CC Ecircumflex 2 ; PCC E 0 0 ; PCC circumflex 139 212 ;
CC Edieresis 2 ; PCC E 0 0 ; PCC dieresis 139 212 ;
CC Egrave 2 ; PCC E 0 0 ; PCC grave 139 212 ;
CC Iacute 2 ; PCC I 0 0 ; PCC acute 0 212 ;
CC Icicumflex 2 ; PCC I 0 0 ; PCC circumflex 0 212 ;
CC Idieresis 2 ; PCC I 0 0 ; PCC dieresis 0 212 ;
CC Igrave 2 ; PCC I 0 0 ; PCC grave 0 212 ;
CC Ntilde 2 ; PCC N 0 0 ; PCC tilde 195 212 ;
CC Oacute 2 ; PCC O 0 0 ; PCC acute 195 212 ;
CC Ocicumflex 2 ; PCC O 0 0 ; PCC circumflex 195 212 ;
FullName Times Bold
FamilyName Times
Weight Bold
ItalicAngle 0
IsFixedPitch false
CharacterSet ExtendedRoman
FontBox -168 -218 1000 935
UnderlinePosition -100
UnderlineThickness 50
Version 002.000
EncodingScheme AdobeStandardEncoding
CapHeight 676
XHeight 461
Ascender 683
Descender -217
StdHW 44
StdVW 139
StartCharMetrics 315
C 32 ; WX 250 ; N space ; B 0 0 0 0 ;
C 33 ; WX 333 ; N exclamation ; B 81 -13 251 691 ;
C 34 ; WX 555 ; N doublequote ; B 83 404 472 691 ;
C 35 ; WX 500 ; N numbersign ; B 4 0 496 700 ;
C 36 ; WX 500 ; N dollar ; B 29 -99 472 750 ;
C 37 ; WX 1000 ; N percent ; B 124 -13 877 692 ;
C 38 ; WX 833 ; N ampersand ; B 62 -16 787 691 ;
C 39 ; WX 333 ; N quoteleft ; B 79 356 263 691 ;
C 40 ; WX 333 ; N parenthesis ; B 27 -168 287 694 ;
C 41 ; WX 333 ; N brackets ; B 27 -168 287 694 ;
C 42 ; WX 500 ; N asterisk ; B 56 255 447 691 ;
C 43 ; WX 570 ; N plus ; B 33 0 537 506 ;
C 44 ; WX 250 ; N comma ; B 39 -180 223 155 ;
C 45 ; WX 333 ; N hyphen ; B 44 171 287 287 ;
C 46 ; WX 250 ; N period ; B 41 -13 210 156 ;
C 47 ; WX 278 ; N slash ; B -24 -19 302 691 ;
C 48 ; WX 500 ; N zero ; B 24 -13 476 688 ;
C 49 ; WX 500 ; N one ; B 65 0 442 688 ;
C 50 ; WX 500 ; N two ; B 17 0 478 688 ;
C 51 ; WX 500 ; N three ; B 16 -14 468 688 ;
C 52 ; WX 500 ; N four ; B 19 0 475 688 ;
C 53 ; WX 500 ; N five ; B 22 -8 470 676 ;
C 54 ; WX 500 ; N six ; B 28 -13 475 688 ;
C 55 ; WX 500 ; N seven ; B 17 0 477 676 ;
C 56 ; WX 500 ; N eight ; B 28 -13 472 688 ;
C 57 ; WX 500 ; N nine ; B 26 -13 473 688 ;
C 58 ; WX 333 ; N colon ; B 82 -13 251 472 ;
C 59 ; WX 333 ; N semicolon ; B 82 -180 266 472 ;
Open Source Used in CloudCenter WM 5.5.1  15841
StartKernData
StartKernPairs 2242
KPX A C -55
KPX A Cacute -55
KPX A Ccaron -55
KPX A Ccedilla -55
KPX A C G -55
KPX A G -55
KPX A Gbreve -55
KPX A Gcommaaccent -55
KPX A G O -45
KPX A G Oacute -45
KPX A G Ocircumflex -45
KPX A G Odieresis -45
KPX A G Ograve -45
KPX A G Ohungarumlaut -45
KPX A G Omacron -45
KPX A G Oslash -45
KPX A G Otilde -45
KPX A G Q -45
KPX A G T -95
KPX A G Tcaron -95
KPX A G Tcommaaccent -95
KPX A G U -50
KPX A G Uacute -50
KPX A G Ucircumflex -50
KPX A G Udieresis -50
KPX A G Ugrave -50
KPX A G Uhungarumlaut -50
KPX A G Umacron -50
KPX A G Uogonek -50
KPX A G Uring -50
KPX A G V -145
KPX A G W -130
KPX A G Y -100
KPX A G Yacute -100
KPX A G Ydieresis -100
KPX A G p -25
KPX A G quoteright -74
KPX A G u -50
KPX A G uacute -50
KPX A G ucircumflex -50
KPX A G udieresis -50
KPX A G ugrave -50
KPX A G uhungarumlaut -50
KPX A G umacron -50
KPX A G uogonek -50
KPX A G uing -50
KPX A G v -100
KPX Agrave u -50
KPX Agrave uacute -50
KPX Agrave ucircumflex -50
KPX Agrave udieresis -50
KPX Agrave ugrave -50
KPX Agrave uhungarumlaut -50
KPX Agrave umacron -50
KPX Agrave uogonek -50
KPX Agrave uring -50
KPX Agrave v -100
KPX Agrave w -90
KPX Agrave y -74
KPX Agrave yacute -74
KPX Agrave ydieresis -74
KPX Amacron C -55
KPX Amacron Cacute -55
KPX Amacron Ccaron -55
KPX Amacron Ccedilla -55
KPX Amacron G -55
KPX Amacron Gbreve -55
KPX Amacron Gcommaaccent -55
KPX Amacron O -45
KPX Amacron Oacute -45
KPX Amacron Ocircumflex -45
KPX Amacron Odieresis -45
KPX Amacron Ograve -45
KPX Amacron Ohungarumlaut -45
KPX Amacron Omacron -45
KPX Amacron Oslash -45
KPX Amacron Otilde -45
KPX Amacron Q -45
KPX Amacron T -95
KPX Amacron Tcaron -95
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KPX Amacron Udieresis -50
KPX Amacron Ugrave -50
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KPX Amacron Umacron -50
KPX Amacron Uogonek -50
KPX Amacron Uring -50
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KPX Amacron W -130
KPX Amacron Y -100
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KPX Aogonek Yacute -100
KPX Aogonek Ydieresis -100
KPX Aogonek p -25
KPX Aogonek quoteright -74
KPX Aogonek u -50
KPX Aogonek uacute -50
KPX Aogonek ucircumflex -50
KPX Aogonek udieresis -50
KPX Aogonek ugrave -50
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KPX Aogonek uring -50
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KPX Aring C -55
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KPX Aring Ccaron -55
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KPX Aring V -145
KPX Atilde Uring -50
KPX Atilde V -145
KPX Atilde W -130
KPX Atilde Y -100
KPX Atilde Yacute -100
KPX Atilde Ydieresis -100
KPX Atilde p -25
KPX Atilde quoteright -74
KPX Atilde u -50
KPX Atilde uacute -50
KPX Atilde ucircumflex -50
KPX Atilde udieresis -50
KPX Atilde ugrave -50
KPX Atilde uhungarumlaut -50
KPX Atilde umacron -50
KPX Atilde uogonek -50
KPX Atilde uring -50
KPX Atilde v -100
KPX Atilde w -90
KPX Atilde y -74
KPX Atilde yacute -74
KPX Atilde ydieresis -74
KPX B A -30
KPX B Aacute -30
KPX B Abreve -30
KPX B Acircumflex -30
KPX B Adieresis -30
KPX B Agrave -30
KPX B Amacron -30
KPX B Aogonek -30
KPX B Aring -30
KPX B Atilde -30
KPX B U -10
KPX B Uacute -10
KPX B Ucircumflex -10
KPX B Udieresis -10
KPX B Ugrave -10
KPX B Uhungarumlaut -10
KPX B Umacron -10
KPX B Uogonek -10
KPX B Uring -10
KPX D A -35
KPX D Aacute -35
KPX D Abreve -35
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KPX D Adieresis -35
KPX D Agrave -35
KPX D Amacron -35
KPX J agrave -15
KPX J amacron -15
KPX J aogonek -15
KPX J aring -15
KPX J atilde -15
KPX J e -15
KPX J eacute -15
KPX J ecaron -15
KPX J ecircumflex -15
KPX J edieresis -15
KPX J edotaccent -15
KPX J egrave -15
KPX J emacron -15
KPX J eogonek -15
KPX J o -15
KPX J oacute -15
KPX J ocircumflex -15
KPX J odieresis -15
KPX J ograve -15
KPX J ohungarumlaut -15
KPX J omacron -15
KPX J oslash -15
KPX J otilde -15
KPX J period -20
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KPX J uacute -15
KPX J ucircumflex -15
KPX J udieresis -15
KPX J ugrave -15
KPX J uhungarumlaut -15
KPX J umacron -15
KPX J uogonek -15
KPX J uring -15
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KPX K Oacute -30
KPX K Ocircumflex -30
KPX K Odieresis -30
KPX K Ograve -30
KPX K Ohungarumlaut -30
KPX K Omacron -30
KPX K Oslash -30
KPX K Otilde -30
KPX K e -25
KPX K eacute -25
KPX K ecaron -25
KPX K ecircumflex -25
KPX K edieresis -25
KPX K edotaccent -25
KPX Lcommaaccent Ydieresis -92
KPX Lcommaaccent quotedblright -20
KPX Lcommaaccent quoteright -110
KPX Lcommaaccent y -55
KPX Lcommaaccent yacute -55
KPX Lcommaaccent ydieresis -55
KPX Lslash T -92
KPX Lslash Tcaron -92
KPX Lslash Tcommaaccent -92
KPX Lslash V -92
KPX Lslash W -92
KPX Lslash Y -92
KPX Lslash Yacute -92
KPX Lslash Ydieresis -92
KPX Lslash quotedblright -20
KPX Lslash quoteright -110
KPX Lslash y -55
KPX Lslash yacute -55
KPX Lslash ydieresis -55
KPX N A -20
KPX N Aacute -20
KPX N Abreve -20
KPX N Acircumflex -20
KPX N Adieresis -20
KPX N Agrave -20
KPX N Amacron -20
KPX N Aogonek -20
KPX N Aring -20
KPX N Atilde -20
KPX Nacute A -20
KPX Nacute Aacute -20
KPX Nacute Abreve -20
KPX Nacute Acircumflex -20
KPX Nacute Adieresis -20
KPX Nacute Agrave -20
KPX Nacute Amacron -20
KPX Nacute Aogonek -20
KPX Nacute Aring -20
KPX Nacute Atilde -20
KPX Ngrave A -20
KPX Ngrave Aacute -20
KPX Ngrave Abreve -20
KPX Ngrave Acircumflex -20
KPX Ngrave Adieresis -20
KPX Ngrave Agrave -20
KPX Ngrave Amacron -20
KPX Ngrave Aogonek -20
KPX Ngrave Aring -20
KPX Omicron Atilde -40
KPX Omicron T -40
KPX Omicron Tcaron -40
KPX Omicron Tcommaaccent -40
KPX Omicron V -50
KPX Omicron W -50
KPX Omicron X -40
KPX Omicron Y -50
KPX Omicron Yacute -50
KPX Omicron Ydieresis -50
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KPX Oslash Aacute -40
KPX Oslash Abreve -40
KPX Oslash Acircumflex -40
KPX Oslash Adieresis -40
KPX Oslash Agrave -40
KPX Oslash Amacron -40
KPX Oslash Aogonek -40
KPX Oslash Aring -40
KPX Oslash Atilde -40
KPX Oslash T -40
KPX Oslash Tcaron -40
KPX Oslash Tcommaaccent -40
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KPX Oslash W -50
KPX Oslash X -40
KPX Oslash Y -50
KPX Oslash Yacute -50
KPX Oslash Ydieresis -50
KPX Otilde A -40
KPX Otilde Aacute -40
KPX Otilde Abreve -40
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KPX Otilde Adieresis -40
KPX Otilde Agrave -40
KPX Otilde Amacron -40
KPX Otilde Aogonek -40
KPX Otilde Aring -40
KPX Otilde Atilde -40
KPX Otilde T -40
KPX Otilde Tcaron -40
KPX Otilde Tcommaaccent -40
KPX Otilde V -50
KPX Otilde W -50
KPX Otilde X -40
KPX Otilde Y -50
KPX Otilde Yacute -50
KPX Otilde Ydieresis -50
KPX Racute Uring -30
KPX Racute V -55
KPX Racute W -35
KPX Racute Y -35
KPX Racute Yacute -35
KPX Racute Ydieresis -35
KPX Rearon O -30
KPX Rearon Oacute -30
KPX Rearon Ocircumflex -30
KPX Rearon Odieresis -30
KPX Rearon Ograve -30
KPX Rearon Ohungarumlaut -30
KPX Rearon Omacron -30
KPX Rearon Oslash -30
KPX Rearon Otilde -30
KPX Rearon T -40
KPX Rearon Tcaron -40
KPX Rearon Tcommaaccent -40
KPX Rearon U -30
KPX Rearon Uacute -30
KPX Rearon Ucircumflex -30
KPX Rearon Udieresis -30
KPX Rearon Ugrave -30
KPX Rearon Uhungarumlaut -30
KPX Rearon Umacron -30
KPX Rearon Uogonek -30
KPX Rearon Uring -30
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KPX Rearon W -35
KPX Rearon Y -35
KPX Rearon Yacute -35
KPX Rearon Ydieresis -35
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KPX Rcommaaccent Ocircumflex -30
KPX Rcommaaccent Odieresis -30
KPX Rcommaaccent Ograve -30
KPX Rcommaaccent Ohungarumlaut -30
KPX Rcommaaccent Omacron -30
KPX Rcommaaccent Oslash -30
KPX Rcommaaccent Otilde -30
KPX Rcommaaccent T -40
KPX Rcommaaccent Tcaron -40
KPX Rcommaaccent Tcommaaccent -40
KPX Rcommaaccent U -30
KPX Rcommaaccent Uacute -30
KPX Rcommaaccent Ucircumflex -30
KPX Rcommaaccent Udieresis -30
KPX Rcommaaccent Ugrave -30
KPX Rcommaaccent Uhungarumlaut -30
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KPX Rcommaaccent Uring -30
KPX Rcommaaccent V -55
KPX Rcommaaccent W -35
KPX Rcommaaccent Y -35
KPX Rcommaaccent Yacute -35
KPX Rcommaaccent Ydieresis -35
KPX Rcommaaccent Ygrave -35
KPX Rcommaaccent Yhungarumlaut -35
KPX Rcommaaccent Ymacron -35
KPX Rcommaaccent Yogonek -35
KPX Rcommaaccent Yring -35
KPX Rcommaaccent Z -35
KPX T emacron -52
KPX T eogonek -92
KPX T hyphen -92
KPX T i -18
KPX T iacute -18
KPX T iogonek -18
KPX T o -92
KPX T oacute -92
KPX T ocircumflex -92
KPX T odieresis -92
KPX T ograve -92
KPX T ohungarumlaut -92
KPX T omacron -92
KPX T oslash -92
KPX T otilde -92
KPX T period -90
KPX T r -74
KPX T racute -74
KPX T rcaron -74
KPX T rcommaaccent -74
KPX T semicolon -74
KPX T u -92
KPX T uacute -92
KPX T ucircumflex -92
KPX T udieresis -92
KPX T ugrave -92
KPX T uhungarumlaut -92
KPX T umacron -92
KPX T uogonek -92
KPX T uiring -92
KPX T w -74
KPX T y -34
KPX T yacute -34
KPX T ydieresis -34
KPX Tcaron A -90
KPX Tcaron Aacute -90
KPX Tcaron Abreve -90
KPX Tcaron Acircumflex -90
KPX Tcaron Adieresis -90
KPX Tcaron Agrave -90
KPX Tcaron Amacron -90
KPX Tcaron Aogonek -90
KPX Tcaron Aring -90
KPX Tcaron Atilde -90
KPX Tcaron O -18
KPX Tcaron Oacute -18
KPX Tcaron Odieresis -18
Italics Angle -12
IsFixedPitch false
FontBoundingBox -139 -225 915 931
UnderlinePosition -100
UnderlineThickness 50
Version 001.006

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Encoding Scheme: Adobe Standard Encoding

Cap Height: 718
X Height: 523
Ascender: 718
Descender: -207

Start Char Metrics: 228
C 32 ; WX 228 ; N space ; B 0 0 0 0 ;
C 33 ; WX 228 ; N exclaim ; B 74 0 278 718 ;
C 34 ; WX 291 ; N quotedbl ; B 138 463 359 718 ;
C 35 ; WX 456 ; N numbersign ; B 60 0 517 688 ;
C 36 ; WX 456 ; N dollar ; B 57 -115 506 775 ;
C 37 ; WX 729 ; N percent ; B 120 -19 729 703 ;
C 38 ; WX 547 ; N ampersand ; B 63 -15 530 718 ;
C 39 ; WX 182 ; N quoteright ; B 124 463 359 718 ;
C 40 ; WX 273 ; N parenleft ; B 89 -207 276 733 ;
C 41 ; WX 273 ; N parenright ; B -7 -207 276 733 ;
C 42 ; WX 238 ; N asterisk ; B 135 431 389 718 ;
C 43 ; WX 479 ; N plus ; B 70 0 497 505 ;
C 44 ; WX 228 ; N comma ; B 46 -147 175 106 ;
C 45 ; WX 273 ; N hyphen ; B 77 232 293 322 ;
C 46 ; WX 228 ; N period ; B 71 0 175 106 ;
C 47 ; WX 228 ; N slash ; B -17 -19 370 737 ;
C 48 ; WX 456 ; N zero ; B 77 -19 499 703 ;
C 49 ; WX 456 ; N one ; B 170 0 509 703 ;
C 50 ; WX 456 ; N two ; B 21 0 506 703 ;
C 51 ; WX 456 ; N three ; B 61 -19 500 703 ;
C 52 ; WX 456 ; N four ; B 50 0 472 703 ;
C 53 ; WX 456 ; N five ; B 55 -19 509 688 ;
C 54 ; WX 456 ; N six ; B 74 -19 504 703 ;
C 55 ; WX 456 ; N seven ; B 112 0 549 688 ;
C 56 ; WX 456 ; N eight ; B 60 -19 497 703 ;
C 57 ; WX 456 ; N nine ; B 67 -19 499 703 ;
C 58 ; WX 228 ; N colon ; B 71 0 247 516 ;
C 59 ; WX 228 ; N semicolon ; B 46 -147 247 516 ;
C 60 ; WX 479 ; N less ; B 77 11 526 495 ;
C 61 ; WX 479 ; N equal ; B 52 115 515 390 ;
C 62 ; WX 479 ; N greater ; B 41 11 490 495 ;
C 63 ; WX 456 ; N question ; B 132 0 500 727 ;
C 64 ; WX 832 ; N at ; B 176 -19 791 737 ;
C 65 ; WX 547 ; N A ; B 11 0 536 718 ;
KPX Y A -110

KPX a y -30
KPX a w -20
KPX a v -20

KPX b y -20
KPX b v -20
KPX b u -20
KPX b period -40
KPX b l -20
KPX b comma -40
KPX b b -10

KPX c k -20
KPX c comma -15

KPX colon space -50

KPX comma quoteright -100
KPX comma quotedblright -100

KPX e y -20
KPX e x -30
KPX e w -20
KPX e v -30
KPX e period -15
KPX e comma -15

KPX f quoteright 50
KPX f quotedblright 60
KPX f period -30
KPX f o -30
KPX f e -30
KPX f dotlessi -28
KPX f comma -30
KPX f a -30

KPX g r -10

KPX h y -30

KPX k o -20
KPX k e -20

KPX m y -15
KPX m u -10
KPX w comma -60
KPX w a -15

KPX x e -30

KPX y period -100
KPX y o -20
KPX y e -20
KPX y comma -100
KPX y a -20

KPX z o -15
KPX z e -15

EndKernPairs
EndKernData

StartComposites 58
CC Aacute 2 ; PCC A 0 0 ; PCC acute 171 195 ;
CC Acircumflex 2 ; PCC A 0 0 ; PCC circumflex 171 195 ;
CC Adieresis 2 ; PCC A 0 0 ; PCC dieresis 171 195 ;
CC Agrave 2 ; PCC A 0 0 ; PCC grave 171 195 ;
CC Aring 2 ; PCC A 0 0 ; PCC ring 167 175 ;
CC Atilde 2 ; PCC A 0 0 ; PCC tilde 171 195 ;
CC Ccedilla 2 ; PCC C 0 0 ; PCC cedilla 160 0 ;
CC Eacute 2 ; PCC E 0 0 ; PCC acute 171 195 ;
CC Ecircumflex 2 ; PCC E 0 0 ; PCC circumflex 171 195 ;
CC Edieresis 2 ; PCC E 0 0 ; PCC dieresis 171 195 ;
CC Egrave 2 ; PCC E 0 0 ; PCC grave 171 195 ;
CC Iacute 2 ; PCC I 0 0 ; PCC acute 12 195 ;
CC Icircumflex 2 ; PCC I 0 0 ; PCC circumflex 12 195 ;
CC Idieresis 2 ; PCC I 0 0 ; PCC dieresis 12 195 ;
CC Igrave 2 ; PCC I 0 0 ; PCC grave 12 195 ;
CC Ntilde 2 ; PCC N 0 0 ; PCC tilde 202 195 ;
CC Oacute 2 ; PCC O 0 0 ; PCC acute 217 195 ;
CC Ocircumflex 2 ; PCC O 0 0 ; PCC circumflex 217 195 ;
CC Odieresis 2 ; PCC O 0 0 ; PCC dieresis 217 195 ;
CC Ograve 2 ; PCC O 0 0 ; PCC grave 217 195 ;
CC Otilde 2 ; PCC O 0 0 ; PCC tilde 217 195 ;
CC Scaron 2 ; PCC S 0 0 ; PCC caron 171 195 ;
CC Uacute 2 ; PCC U 0 0 ; PCC acute 194 195 ;
CC Ucircumflex 2 ; PCC U 0 0 ; PCC circumflex 194 195 ;
CC Udieresis 2 ; PCC U 0 0 ; PCC dieresis 194 195 ;
CC Ugrave 2 ; PCC U 0 0 ; PCC grave 194 195 ;
CC Yacute 2 ; PCC Y 0 0 ; PCC acute 171 195 ;
CC Ydieresis 2 ; PCC Y 0 0 ; PCC dieresis 171 195 ;
CC Zcaron 2 ; PCC Z 0 0 ; PCC caron 148 195 ;
CC aacute 2 ; PCC a 0 0 ; PCC acute 92 0 ;
CC acircumflex 2 ; PCC a 0 0 ; PCC circumflex 92 0 ;
CC adieresis 2 ; PCC a 0 0 ; PCC dieresis 92 0 ;
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EncodingScheme AdobeStandardEncoding
CapHeight 692
XHeight 490
Ascender 742
Descender -230
StartCharMetrics 228
C 32 ; WX 210 ; N space ; B 0 0 0 0 ;
C 33 ; WX 278 ; N exclamation ; B 47 -12 231 707 ;
C 34 ; WX 473 ; N quotation mark ; B 71 407 402 707 ;
C 35 ; WX 560 ; N number sign ; B 14 547 668 ;
C 36 ; WX 560 ; N dollar ; B 38 -104 524 748 ;
C 37 ; WX 887 ; N percent ; B 40 -31 847 701 ;
C 38 ; WX 748 ; N ampersand ; B 45 -12 734 680 ;
C 39 ; WX 252 ; N quotation right ; B 40 387 212 707 ;
C 40 ; WX 365 ; N left parenthesis ; B 99 -135 344 699 ;
C 41 ; WX 365 ; N right parenthesis ; B 21 -135 266 699 ;
C 42 ; WX 442 ; N asterisk ; B 40 315 402 707 ;
C 43 ; WX 600 ; N plus ; B 58 0 542 490 ;
C 44 ; WX 280 ; N comma ; B 40 -167 226 180 ;
C 45 ; WX 392 ; N hyphen ; B 65 203 328 298 ;
C 46 ; WX 280 ; N period ; B 48 -12 232 174 ;
C 47 ; WX 378 ; N slash ; B 34 -15 344 707 ;
C 48 ; WX 560 ; N zero ; B 31 -12 530 680 ;
C 49 ; WX 560 ; N one ; B 102 0 459 680 ;
C 50 ; WX 560 ; N two ; B 30 0 539 680 ;
C 51 ; WX 560 ; N three ; B 27 -12 519 680 ;
C 52 ; WX 560 ; N four ; B 19 0 533 668 ;
C 53 ; WX 560 ; N five ; B 43 -12 519 668 ;
C 54 ; WX 560 ; N six ; B 30 -12 537 680 ;
C 55 ; WX 560 ; N seven ; B 34 -12 530 668 ;
C 56 ; WX 560 ; N eight ; B 27 -12 533 680 ;
C 57 ; WX 560 ; N nine ; B 34 -12 523 680 ;
C 58 ; WX 280 ; N colon ; B 48 -12 232 490 ;
C 59 ; WX 280 ; N semicolon ; B 40 -167 232 490 ;
C 60 ; WX 600 ; N less than ; B 61 5 539 493 ;
C 61 ; WX 600 ; N equal ; B 58 103 542 397 ;
C 62 ; WX 600 ; N greater than ; B 61 5 539 493 ;
C 63 ; WX 456 ; N question ; B 20 -12 433 707 ;
C 64 ; WX 833 ; N at ; B 45 -15 797 707 ;
C 65 ; WX 644 ; N A ; B -28 0 663 692 ;
C 66 ; WX 683 ; N B ; B 33 0 645 692 ;
C 67 ; WX 689 ; N C ; B 42 -15 654 707 ;
C 68 ; WX 777 ; N D ; B 33 0 735 692 ;
Open Source Used In CloudCenter WM 5.5.1 15918
StartKernData
StartKernPairs 685

KPX A z 25
KPX A y -40
KPX A w -42
KPX A v -48
KPX A u -18
KPX A t -12
KPX A s 6
KPX A quoteright -110
KPX A quotedblright -80
KPX A q -6
KPX A p -18
KPX A o -12
KPX A e -6
KPX A d -12
KPX A c -12
KPX A b -12
KPX A a -6
KPX A Y -64
KPX A X -18
KPX A W -54
KPX A V -70
KPX A U -40
KPX A T -58
KPX A Q -18
KPX A O -18
KPX A G -18
KPX A C -18

KPX B y -18
KPX B u -12
KPX B r -12
KPX B o -6
KPX B l -15
KPX B k -15
KPX B i -12
KPX B h -15
KPX B e -6
KPX B b -10
KPX B a -12
KPX B W -20
KPX B V -20
KPX B U -25
KPX B T -20

KPX C z -5
KPXE V -6
KPXF y -18
KPXF u -12
KPXF r -36
KPXF quoteright 20
KPXF quotedblright 20
KPXF period -150
KPXF o -36
KPXF f1 -12
KPXF i -22
KPXF e -36
KPXF comma -150
KPXF a -48
KPXF FA -60

KPXE y -12
KPXE u -12
KPXE r -18
KPXE quotedblright -20
KPXE n -18
KPXE I -6
KPXE i -12
KPXE h -12
KPXE a -12

KPXE y -24
KPXE u -26
KPXE o -30
KPXE i -18
KPXE e -30
KPXE a -25

KPXE z -6
KPXE y -6
KPXE x -6
KPXE w -18
KPXE v -24
KPXE u -26
KPXE t -24
KPXE s -18
KPXE r -12
KPXE p -26
KPXE o -30
KPXE n -18
KPXE m -18
KPXE l -6
KPXE k -6
KPX T W 15
KPX T V 6
KPX T T 30
KPX T S -12
KPX T Q -25
KPX T O -25
KPX T G -25
KPX T C -25
KPX T A -52

KPX U z -35
KPX U y -30
KPX U x -30
KPX U v -30
KPX U t -36
KPX U s -45
KPX U r -50
KPX U p -50
KPX U n -50
KPX U m -50
KPX U l -12
KPX U k -12
KPX U i -22
KPX U h -6
KPX U g -40
KPX U f -20
KPX U d -40
KPX U c -40
KPX U b -12
KPX U a -50
KPX U A -50

KPX V y -36
KPX V u -50
KPX V semicolon -45
KPX V r -75
KPX V quoteright 50
KPX V quotedblright 36
KPX V period -135
KPX V parenright 80
KPX V o -70
KPX V i 20
KPX V hyphen -90
KPX V emdash -90
KPX V e -70
KPX V comma -135
KPX V colon -45
KPX V bracketright 80
KPX r i 8
KPX r hyphen -60
KPX r h -10
KPX r g 5
KPX r f 8
KPX r emdash -20
KPX r e -20
KPX r d -20
KPX r comma -80
KPX r colon 20
KPX r c -20

KPX s quoteright -40
KPX s quotedblright -40

KPX semicolon space -20

KPX space quotesinglbase -100
KPX space quoteleft -40
KPX space quotedblleft -40
KPX space quotedblbase -100
KPX space Y -60
KPX space W -60
KPX space V -60
KPX space T -40

KPX t period 15
KPX t comma 10

KPX u quoteright -60
KPX u quotedblright -60

KPX v semicolon 20
KPX v quoteright 5
KPX v quotedblright 10
KPX v q -15
KPX v period -75
KPX v o -15
KPX v e -15
KPX v d -15
KPX v comma -90
KPX v colon 20
KPX v c -15
KPX v a -15

KPX w semicolon 20
KPX w quoteright 15
KPX w quotedblright 20
Apartment-Style Software License for ColorBrewer Color Schemes

Version 1.1

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# Seaborn colorblind palette
axes.prop_cycle: cycler('color', ['0072B2', '009E73', 'D55E00', 'CC79A7', 'F0E442', '56B4E9'])
patch.facecolor: 0072B2
StartFontMetrics 2.0
Comment Creation Date: Mon Jul  2 22:14:17 1990
Comment UniqueID 31790
Comment VMusage 36445 47337
FontName Palatino-Roman
FullName Palatino Roman
FamilyName Palatino
Weight Roman
ItalicAngle 0
IsFixedPitch false
FontBBox -166 -283 1021 927
UnderlinePosition -100
UnderlineThickness 50
Version 001.005
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trademark of Linotype AG and/or its subsidiaries.
EncodingScheme AdobeStandardEncoding
CapHeight 692
XHeight 469
Ascender 726
# Seaborn common parameters
#.15 = dark_gray
#.8 = light_gray
figure.facecolor: white
text.color: .15
axes.labelcolor: .15
legend.frameon: False
legend.numpoints: 1
legend.scatterpoints: 1
xtick.direction: out
ytick.direction: out
xtick.color: .15
ytick.color: .15
axes.axisbelow: True
image.cmap: Greys
font.family: sans-serif
font.sans-serif: Arial, Liberation Sans, DejaVu Sans, Bitstream Vera Sans, sans-serif
grid.linestyle: -
lines.solid_capstyle: round

# Seaborn white parameters
axes.grid: False
axes.facecolor: white
axes.edgecolor: .15
axes.linewidth: 1.25
grid.color: .8
xtick.major.size: 6
ytick.major.size: 6
xtick.minor.size: 3
ytick.minor.size: 3

### Classic matplotlib plotting style as of v1.5

### LINES
# See http://matplotlib.org/api/artist_api.html#module-matplotlib.lines for more
# information on line properties.
lines.linewidth : 1.0 # line width in points
lines.linestyle : - # solid line
lines.color     : b  # has no affect on plot(); see axes.prop_cycle
lines.marker    : None # the default marker
lines.markeredgewidth : 0.5 # the line width around the marker symbol
lines.markersize : 6 # markersize, in points
lines.dash_joinstyle : round # miter[round]bevel
lines.dash_capstyle : butt  # butt[round|projecting
lines.solid_joinstyle : round # miter[round]bevel
lines.solid_capstyle : projecting # butt[round|projecting
lines.antialiased : True # render lines in antialiased (no jaggies)
lines.dashed_pattern : 6, 6
lines.dashdot_pattern : 3, 5, 1, 5
lines.dotted_pattern : 1, 3
lines.scale_dashes: False

### Marker props
markers.fillstyle: full

### PATCHES
# Patches are graphical objects that fill 2D space, like polygons or
# circles. See
# http://matplotlib.org/api/artist_api.html#module-matplotlib.patches
# information on patch properties
patch.linewidth        : 1.0     # edge width in points
patch.facecolor        : b
patch.force_edgecolor  : True
patch.edgecolor        : k
patch.antialiased      : True    # render patches in antialiased (no jaggies)

hatch.color            : k
hatch.linewidth        : 1.0

hist.bins              : 10

### FONT
#
# font properties used by text.Text. See
# http://matplotlib.org/api/font_manager_api.html for more
# information on font properties. The 6 font properties used for font
# matching are given below with their default values.
#
# The font.family property has five values: 'serif' (e.g., Times),
# 'sans-serif' (e.g., Helvetica), 'cursive' (e.g., Zapf-Chancery),
# 'fantasy' (e.g., Western), and 'monospace' (e.g., Courier). Each of
# these font families has a default list of font names in decreasing
# order of priority associated with them. When text.usetex is False,
# font.family may also be one or more concrete font names.
#
# The font.style property has three values: normal (or roman), italic
# or oblique. The oblique style will be used for italic, if it is not
# present.
#
# The font.variant property has two values: normal or small-caps. For
# TrueType fonts, which are scalable fonts, small-caps is equivalent
# to using a font size of 'smaller', or about 83% of the current font
# size.
#
# The font.weight property has effectively 13 values: normal, bold,
# bolder, lighter, 100, 200, 300, ..., 900. Normal is the same as
# 400, and bold is 700. bolder and lighter are relative values with
# respect to the current weight.
#
# The font.stretch property has 11 values: ultra-condensed,
# extra-condensed, condensed, semi-condensed, normal, semi-expanded,
# expanded, extra-expanded, ultra-expanded, wider, and narrower. This
# property is not currently implemented.
#
# The font.size property is the default font size for text, given in pts.
# 12pt is the standard value.
#
font.family         : sans-serif
font.style          : normal
font.variant        : normal
font.weight         : normal
font.stretch        : normal
# note that font.size controls default text sizes. To configure
# special text sizes tick labels, axes, labels, title, etc, see the rc
# settings for axes and ticks. Special text sizes can be defined
# relative to font.size, using the following values: xx-small, x-small,
# small, medium, large, x-large, xx-large, larger, or smaller
font.size           : 12.0
font.serif     : DejaVu Serif, New Century Schoolbook, Century Schoolbook L, Utopia, ITC Bookman, Bookman,
# new century schoolbook, bookman, times, palatino,
# zapf chancery, charter, serif, sans-serif, helvetica,
# avant garde, courier, monospace, computer modern roman,
# computer modern sans serif, computer modern typewriter
# If another font is desired which can loaded using the
# \LaTeX \usepackage command, please inquire at the
# matplotlib mailing list
font.sans-serif: DejaVu Sans, Lucida Grande, Verdana, Geneva, Lucid, Arial, Helvetica, Avant Garde, sans-serif
font.cursive   : Apple Chancery, Textile, Zapf Chancery, Sand, Script MT, Felipa, cursive
font.fantasy   : Comic Sans MS, Chicago, Charcoal, ImpactWestern, Humor Sans, fantasy
font.monospace : DejaVu Sans Mono, Andale Mono, Nimbus Mono L, Courier New, Courier, Fixed, Terminal,
# new century schoolbook, bookman, times, palatino,
# zapf chancery, charter, serif, sans-serif, helvetica,
# avant garde, courier, monospace, computer modern roman,
# computer modern sans serif, computer modern typewriter
### TEXT
# text properties used by text.Text. See
# http://matplotlib.org/api/artist_api.html#module-matplotlib.text for more
# information on text properties

text.color          : k

### LaTeX customizations. See http://www.scipy.org/Wiki/Cookbook/Matplotlib/UsingTex
text.usetex         : False  # use latex for all text handling. The following fonts
# are supported through the usual rc parameter settings:
# new century schoolbook, bookman, times, palatino,
# zapf chancery, charter, serif, sans-serif, helvetica,
# avant garde, courier, monospace, computer modern roman,
# computer modern sans serif, computer modern typewriter
# If another font is desired which can loaded using the
# \LaTeX \usepackage command, please inquire at the
# matplotlib mailing list
text.latex.preamble : # IMPROPER USE OF THIS FEATURE WILL LEAD TO LATEX FAILURES
# AND IS THEREFORE UNSUPPORTED. PLEASE DO NOT ASK FOR HELP
# IF THIS FEATURE DOES NOT DO WHAT YOU EXPECT IT TO.
# preamble is a comma separated list of \LaTeX{} statements
# that are included in the \LaTeX{} document preamble.
# An example:
# text.latex.preamble : \usepackage{bm},\usepackage{euler}
# The following packages are always loaded with usetex, so
# beware of package collisions: color, geometry, graphicx,
# type1cm, textcomp. Adobe Postscript (PSSNFS) font packages
# may also be loaded, depending on your font settings

text.latex.preview : False

text.hinting : auto  # May be one of the following:
#   'none': Perform no hinting
#   'auto': Use freetype's autohinter
#   'native': Use the hinting information in the
#           font file, if available, and if your
#           freetype library supports it
#   'either': Use the native hinting information,
#              or the autohinter if none is available.
# For backward compatibility, this value may also be
#   True === 'auto' or False === 'none'.
text.hinting_factor : 8  # Specifies the amount of softness for hinting in the
#   horizontal direction. A value of 1 will hint to full
#   pixels. A value of 2 will hint to half pixels etc.
text.antialiased : True  # If True (default), the text will be antialiased.
#   This only affects the Agg backend.

# The following settings allow you to select the fonts in math mode.
# They map from a \TeX{} font name to a fontconfig font pattern.
# These settings are only used if mathtext.fontset is 'custom'.
# Note that this "custom" mode is unsupported and may go away in the
# future.
mathtext.cal : cursive
mathtext.rm : serif
mathtext.tt : monospace
mathtext.it : serif:italic
mathtext.bf : serif:bold
mathtext.sf : sans\-serif
mathtext.fontset : cm  # Should be 'cm' (Computer Modern), 'stix',
#   'stixsans' or 'custom'
mathtext.fallback_to_cm : True  # When True, use symbols from the Computer Modern
#   fonts when a symbol can not be found in one of
#   the custom math fonts.
mathtext.default : it  # The default font to use for math.
#   Can be any of the \LaTeX{} font names, including
# the special name "regular" for the same font
# used in regular text.

### AXES
# default face and edge color, default tick sizes,
# default fontsize for ticklabels, and so on. See
# http://matplotlib.org/api/axes_api.html#module-matplotlib.axes
axs.facecolor     : w       # axes background color
axs.edgecolor     : k       # axes edge color
axs.linewidth     : 1.0     # edge linewidth
axs.grid          : False   # display grid or not
axs.grid.which    : major
axs.grid.axis     : both
axs.titlesize     : large   # fontsize of the axes title
axs.titlepad      : 5.0     # pad between axes and title in points
axs.titleweight   : normal  # font weight for axes title
axs.labelsizer    : medium  # fontsize of the x any y labels
axs.labelpad      : 5.0     # space between label and axis
axs.labelweight   : normal  # weight of the x and y labels
axs.labelcolor    : k
axs.axisbelow     : False   # whether axis gridlines and ticks are below
# the axes elements (lines, text, etc)

axs.formatter.limits : -7, 7 # use scientific notation if log10
# of the axis range is smaller than the
# first or larger than the second
axs.formatter.use_locale : False # When True, format tick labels
# according to the user's locale.
# For example, use ',' as a decimal
# separator in the fr_FR locale.
axs.formatter.use_mathtext : False # When True, use mathtext for scientific
# notation.
axs.formatter.useoffset : True # If True, the tick label formatter
# will default to labeling ticks relative
# to an offset when the data range is very
# small compared to the minimum absolute
# value of the data.
axs.formatter.offset_threshold : 2 # When useoffset is True, the offset
# will be used when it can remove
# at least this number of significant
# digits from tick labels.

axs.unicode_minus  : True    # use unicode for the minus symbol
# rather than hyphen. See
# http://en.wikipedia.org/wiki/Plus_and_minus_signs#Character_codes
axs.prop_cycle     : cycler('color', 'bgrcmyk')
# color cycle for plot lines
# as list of string colorspecs:
axes.autolimit_mode : round_numbers
axes.xmargin : 0  # x margin. See `axes.Axes.margins`
axes.ymargin : 0  # y margin See `axes.Axes.margins`
axes.spines.bottom : True
axes.spines.left : True
axes.spines.right : True
axes.spines.top : True
polaraxes.grid : True    # display grid on polar axes
axes3d.grid : True    # display grid on 3d axes
date.autoformatter.year : %Y
date.autoformatter.month : %b %Y
date.autoformatter.day : %b%d %Y
date.autoformatter.hour : %H:%M:%S
date.autoformatter.minute : %H:%M:%S.%f
date.autoformatter.second : %H:%M:%S.%f
date.autoformatter.microsecond : %H:%M:%S.%f

### TICKS
# see http://matplotlib.org/api/axis_api.html#matplotlib.axis.Tick
xtick.top : True  # draw ticks on the top side
xtick.bottom : True  # draw ticks on the bottom side
xtick.major.size : 4  # major tick size in points
xtick.minor.size : 2  # minor tick size in points
xtick.minor.visible : False
xtick.major.width : 0.5    # major tick width in points
xtick.minor.width : 0.5    # minor tick width in points
xtick.major.pad : 4    # distance to major tick label in points
xtick.minor.pad : 4    # distance to the minor tick label in points
xtick.color : k    # color of the tick labels
xtick.labelsize : medium # fontsize of the tick labels
xtick.direction : in  # direction: in, out, or inout
xtick.major.top : True  # draw x axis top major ticks
xtick.major.bottom : True  # draw x axis bottom major ticks
xtick.minor.top : True  # draw x axis top minor ticks
xtick.minor.bottom : True  # draw x axis bottom minor ticks

ytick.left : True  # draw ticks on the left side
ytick.right : True  # draw ticks on the right side
ytick.major.size : 4    # major tick size in points
ytick.minor.size : 2    # minor tick size in points
ytick.minor.visible : False
ytick.major.width : 0.5    # major tick width in points
ytick.minor.width : 0.5    # minor tick width in points
ytick.major.pad : 4    # distance to major tick label in points
ytick.minor.pad : 4 # distance to the minor tick label in points
ytick.color : k # color of the tick labels
ytick.labelsize : medium # fontsize of the tick labels
ytick.direction : in # direction: in, out, or inout
ytick.major.left : True # draw y axis left major ticks
ytick.major.right : True # draw y axis right major ticks
ytick.minor.left : True # draw y axis left minor ticks
ytick.minor.right : True # draw y axis right minor ticks

### GRIDS
grid.color : k # grid color
grid.linestyle : : # dotted
grid.linewidth : 0.5 # in points
grid.alpha : 1.0 # transparency, between 0.0 and 1.0

### Legend
legend.fancybox : False # if True, use a rounded box for the
                  # legend, else a rectangle
legend.loc : upper right
legend.numpoints : 2 # the number of points in the legend line
legend.fontsize : large
legend.borderpad : 0.4 # border whitespace in fontsize units
legend.markerscale : 1.0 # the relative size of legend markers vs. original
# the following dimensions are in axes coords
legend.labelspacing : 0.5 # the vertical space between the legend entries in fraction of fontsize
legend.handlelength : 2. # the length of the legend lines in fraction of fontsize
legend.handleheight : 0.7 # the height of the legend handle in fraction of fontsize
legend.handletextpad : 0.8 # the space between the legend line and legend text in fraction of fontsize
legend.borderaxespad : 0.5 # the border between the axes and legend edge in fraction of fontsize
legend.shadow : False
legend.frameon : True # whether or not to draw a frame around legend
legend.framealpha : None # opacity of legend frame
legend.scatterpoints : 3 # number of scatter points
legend.facecolor : inherit # legend background color (when 'inherit' uses axes.facecolor)
legend.edgecolor : inherit # legend edge color (when 'inherit' uses axes.edgecolor)

### FIGURE
# See http://matplotlib.org/api/figure_api.html#matplotlib.figure.Figure
figure.titlesize : medium # size of the figure title
figure.titleweight : normal # weight of the figure title
figure.figsize : 8, 6 # figure size in inches
figure.dpi : 80 # figure dots per inch
figure.facecolor : 0.75 # figure facecolor; 0.75 is scalar gray
figure.edgecolor : w # figure edgecolor
figure.autolayout : False # When True, automatically adjust subplot
# parameters to make the plot fit the figure
figure.frameon : True

# The figure subplot parameters. All dimensions are a fraction of the
# figure width or height
figure.subplot.left : 0.125  # the left side of the subplots of the figure
figure.subplot.right : 0.9   # the right side of the subplots of the figure
figure.subplot.bottom: 0.1   # the bottom of the subplots of the figure
figure.subplot.top : 0.9     # the top of the subplots of the figure
figure.subplot.wspace : 0.2  # the amount of width reserved for space between subplots,
                            # expressed as a fraction of the average axis width
figure.subplot.hspace : 0.2  # the amount of height reserved for space between subplots,
                            # expressed as a fraction of the average axis height

### IMAGES
image.aspect : equal          # equal | auto | a number
image.interpolation : bilinear # see help(imshow) for options
image.cmap : jet              # gray | jet etc...
image.lut : 256               # the size of the colormap lookup table
image.origin : upper          # lower | upper
image.resample : False
image.composite_image : True

### CONTOUR PLOTS
contour.negative_linestyle : dashed # dashed | solid
contour.corner_mask : True

# errorbar props
errorbar.capsize: 3

# scatter props
scatter.marker: o

### Boxplots
boxplot.bootstrap: None
boxplot.boxprops.color: b
boxplot.boxprops.linestyle: -
boxplot.boxprops.linewidth: 1.0
boxplot.capprops.color: k
boxplot.capprops.linestyle: -
boxplot.capprops.linewidth: 1.0
boxplot.flierprops.color: b
boxplot.flierprops.linestyle: none
boxplot.flierprops.linewidth: 1.0
boxplot.flierprops.marker: +
boxplot.flierprops.markeredgewidth: 1.0
boxplot.flierprops.markerfacecolor: auto
boxplot.flierprops.markersize: 6.0
boxplot.meanline: False
boxplot.meanprops.color: r
boxplot.meanprops.linestyle: -
boxplot.meanprops.linewidth: 1.0
boxplot.medianprops.color: r
boxplot.medianprops.linestyle: -
boxplot.medianprops.linewidth: 1.0
boxplot.notch: False
boxplot.patchartist: False
boxplot.showbox: True
boxplot.showcaps: True
boxplot.showfliers: True
boxplot.showmeans: False
boxplot.vertical: True
boxplot.whiskerprops.color: b
boxplot.whiskerprops.linestyle: --
boxplot.whiskerprops.linewidth: 1.0
boxplot.whiskers: 1.5

### Agg rendering
### Warning: experimental, 2008/10/10
agg.path.chunksize: 0 # 0 to disable; values in the range
  # 10000 to 100000 can improve speed slightly
  # and prevent an Agg rendering failure
  # when plotting very large data sets,
  # especially if they are very gappy.
  # It may cause minor artifacts, though.
  # A value of 20000 is probably a good
  # starting point.
### SAVING FIGURES
path.simplify: True # When True, simplify paths by removing "invisible"
  # points to reduce file size and increase rendering
  # speed
path.simplify_threshold: 0.1111111111111111
  # The threshold of similarity below which
  # vertices will be removed in the simplification
  # process
path.snap: True # When True, rectilinear axis-aligned paths will be snapped to
  # the nearest pixel when certain criteria are met. When False,
  # paths will never be snapped.
path.sketch: None # May be none, or a 3-tuple of the form (scale, length,
  # randomness).
  # *scale* is the amplitude of the wiggle
  # perpendicular to the line (in pixels). *length*
# is the length of the wiggle along the line (in pixels). *randomness* is the factor by which the length is randomly scaled.

# the default savefig params can be different from the display params
# e.g., you may want a higher resolution, or to make the figure background white
savefig.dpi : 100  # figure dots per inch
savefig.facecolor : w  # figure facecolor when saving
savefig.edgecolor : w  # figure edgecolor when saving
savefig.format : png  # png, ps, pdf, svg
savefig.bbox : standard # 'tight' or 'standard'.
    # 'tight' is incompatible with pipe-based animation
    # backends but will workd with temporary file based ones:
    # e.g. setting animation.writer to ffmpeg will not work,
    # use ffmpeg_file instead
savefig.pad_inches : 0.1  # Padding to be used when bbox is set to 'tight'
savefig.jpeg_quality : 95  # when a jpeg is saved, the default quality parameter.
savefig.transparent : False  # setting that controls whether figures are saved with a transparent background by default
savefig.orientation : portrait

# ps backend params
ps.papersize : letter  # auto, letter, legal, ledger, A0-A10, B0-B10
ps.useafm : False  # use of afm fonts, results in small files
ps.usedistiller : False  # can be: None, ghostscript or xpdf
    # Experimental: may produce smaller files.
    # xpdf intended for production of publication quality files,
    # but requires ghostscript, xpdf and ps2eps
ps.distiller.res : 6000  # dpi
ps.fonttype : 3  # Output Type 3 (Type3) or Type 42 (TrueType)

# pdf backend params
pdf.compression : 6  # integer from 0 to 9
    # 0 disables compression (good for debugging)
pdf.fonttype : 3  # Output Type 3 (Type3) or Type 42 (TrueType)
pdf.inheritcolor : False
pdf.use14corefonts : False

# pgf backend params
pgf.texsystem : xelatex
pgf.rcfonts : True
pgf.preamble :

# svg backend params
svg.image_inline : True  # write raster image data directly into the svg file
svg.fonttype : path  # How to handle SVG fonts:
    # 'none': Assume fonts are installed on the machine where the SVG will be viewed.
# Event keys to interact with figures/plots via keyboard.
# Customize these settings according to your needs.
# Leave the field(s) empty if you don’t need a key-map. (i.e., fullscreen : ”)

keymap.fullscreen : f, ctrl+f       # toggling
keymap.home : h, r, home            # home or reset mnemonic
keymap.back : left, c, backspace    # forward / backward keys to enable
keymap.forward : right, v           # left handed quick navigation
keymap.pan : p                      # pan mnemonic
keymap.zoom : o                      # zoom mnemonic
keymap.save : s, ctrl+s             # saving current figure
keymap.quit : ctrl+w, cmd+w         # close the current figure
keymap.grid : g                      # switching on/off a grid in current axes
keymap.yscale : l                   # toggle scaling of y-axes ('log'/linear')
keymap.xscale : k, L                # toggle scaling of x-axes ('log'/linear')
keymap.all_axes : a                 # enable all axes

### ANIMATION settings
animation.writer : ffmpeg           # MovieWriter 'backend' to use
animation.codec : mpeg4            # Codec to use for writing movie
animation.bitrate: -1             # Controls size/quality tradeoff for movie.
                              # -1 implies let utility auto-determine
animation.frame_format: png        # Controls frame format used by temp files
animation.ffmpeg_path: ffmpeg      # Path to ffmpeg binary. Without full path
                                 # $PATH is searched
animation.ffmpeg_args:            # Additional arguments to pass to ffmpeg
animation.avconv_path: avconv     # Path to avconv binary. Without full path
                                 # $PATH is searched
animation.avconv_args:            # Additional arguments to pass to avconv
animation.convert_path: convert    # Path to ImageMagick's convert binary.
                                 # On Windows use the full path since convert
                                 # is also the name of a system tool.
animation.convert_args:
animation.html: none

_Internal.classic_mode: True
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P6
48 48
255
# Seaborn deep palette
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Comment UniqueID 4368
Comment VMusage 43909 54934
FontName Times-Roman
FullName Times Roman
FamilyName Times
Weight Roman
ItalicAngle 0
IsFixedPitch false
CharacterSet ExtendedRoman
FontBBox -168 -218 1000 898
UnderlinePosition -100
UnderlineThickness 50
Version 002.000
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EncodingScheme AdobeStandardEncoding
CapHeight 662
XHeight 450
Ascender 683
Descender -217
StdHW 28
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EndCharMetrics
StartKernData
StartKernPairs 2073

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KPX A Odieresis -55
KPX A Ograve -55
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KPX Oslash W -35
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KPX Oslash Yacute -50
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KPX Otilde Aacute -35
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KPX P aring -15
KPX P atilde -15
KPX P comma -111
KPX P period -111
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KPX Q Uacute -10
Open Source Used In CloudCenter WM 5.5.1 15996
KPX W hyphen -65
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KPX W iogonek -40
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KPX W semicolon -37
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KPX W ydieresis -73
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KPX x egrave -15
KPX x emacron -15
KPX x eogonek -15
KPX y comma -65
KPX y period -65
KPX yacute comma -65
KPX yacute period -65
KPX ydieresis comma -65
KPX ydieresis period -65
EndKernPairs
EndKernData
EndFontMetrics
StartFontMetrics 2.0
Comment Copyright (c) 1989, 1990, 1991, Adobe Systems Incorporated. All rights reserved.
Comment Creation Date: Tue Sep 17 14:02:41 1991
Comment UniqueID 36384

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C.B. Barber
Arlington, MA

and

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# Seaborn talk context
figure.figsize: 10.4, 7.15
axes.labelsize: 14.3
axes.titlesize: 15.6
xtick.labelsize: 13
ytick.labelsize: 13
legend.fontsize: 13
grid.linewidth: 1.3
lines.linewidth: 2.275
patch.linewidth: 0.39
lines.markersize: 9.1
lines.markeredgewidth: 0

xtick.major.width: 1.3
ytick.major.width: 1.3
xtick.minor.width: 0.65
ytick.minor.width: 0.65

xtick.major.pad: 9.1
ytick.major.pad: 9.1
# Seaborn common parameters
# .15 = dark_gray
# .8 = light_gray
figure.facecolor: white
text.color: .15
axes.labelcolor: .15
legend.frameon: False
legend.numpoints: 1
legend.scatterpoints: 1
xtick.direction: out
ytick.direction: out
xtick.color: .15
ytick.color: .15
axes.axisbelow: True
image.cmap: Greys
font.family: sans-serif
font.sans-serif: Arial, Liberation Sans, DejaVu Sans, Bitstream Vera Sans, sans-serif
grid.linestyle: -
lines.solid_capstyle: round

# Seaborn white parameters
axes.grid: False
axes.facecolor: white
axes.edgecolor: .15
axes.linewidth: 1.25
grid.color: .8
xtick.major.size: 0
ytick.major.size: 0
xtick.minor.size: 0
ytick.minor.size: 0
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$Id: LICENSE 2133 2007-11-28 02:46:28Z lechimp $
StartFontMetrics 4.1
Comment Creation Date: Thu May 1 12:44:31 1997
Comment UniqueID 43055
Comment VMusage 14960 69346
FontName Helvetica-Oblique
FullName Helvetica Oblique
FamilyName Helvetica
Weight Medium
ItalicAngle -12
IsFixedPitch false
CharacterSet ExtendedRoman
FontBBox -170 -225 1116 931
UnderlinePosition -100
UnderlineThickness 50
Version 002.000
EncodingScheme AdobeStandardEncoding
CapHeight 718
XHeight 523
Ascender 718
Descender -207
StdHW 76
StdVW 88
StartCharMetrics 315
C 32 ; WX 278 ; N space ; B 0 0 0 0 ;
C 33 ; WX 278 ; N exclaim ; B 90 0 340 718 ;
C 34 ; WX 355 ; N quotedbl ; B 168 463 438 718 ;
C 35 ; WX 556 ; N numbersign ; B 73 0 631 688 ;
C 36 ; WX 556 ; N dollar ; B 69 -115 617 775 ;
C 37 ; WX 889 ; N percent ; B 147 -19 889 703 ;
C 38 ; WX 667 ; N ampersand ; B 77 -15 647 718 ;
C 39 ; WX 222 ; N quoteright ; B 151 463 310 718 ;
C 40 ; WX 333 ; N parenleft ; B 108 -207 454 733 ;
C 41 ; WX 333 ; N parenright ; B -9 -207 337 733 ;
C 42 ; WX 389 ; N asterisk ; B 165 431 475 718 ;
C 43 ; WX 584 ; N plus ; B 85 0 606 505 ;
C 44 ; WX 278 ; N comma ; B 56 -147 214 106 ;
C 45 ; WX 333 ; N hyphen ; B 93 232 357 322 ;
C 46 ; WX 278 ; N period ; B 87 0 214 106 ;
C 47 ; WX 278 ; N slash ; B -21 -19 452 737 ;
C 48 ; WX 556 ; N zero ; B 93 -19 608 703 ;
C 49 ; WX 556 ; N one ; B 207 0 508 703 ;
C 50 ; WX 556 ; N two ; B 26 0 617 703 ;
C 51 ; WX 556 ; N three ; B 75 -19 610 703 ;
C 52 ; WX 556 ; N four ; B 61 0 576 703 ;
C 53 ; WX 556 ; N five ; B 68 -19 621 688 ;
Open Source Used In CloudCenter WM 5.5.1 16037

C -1 ; WX 500 ; N zcaron ; B 31 0 571 734 ;
C -1 ; WX 556 ; N ncommaaccent ; B 65 -225 573 538 ;
C -1 ; WX 333 ; N onesuperior ; B 166 281 371 708 ;
C -1 ; WX 278 ; N imacron ; B 95 0 417 684 ;
C -1 ; WX 585 ; N Euro ; B 0 0 0 0 ;
EndCharMetrics
StartKernData
StartKernPairs 2705
KPX A C -30
KPX A Caacute -30
KPX A Ccaron -30
KPX A Ccedilla -30
KPX A G -30
KPX A Gbreve -30
KPX A Gcommaaccent -30
KPX A O -30
KPX A Oacute -30
KPX A Ocircumflex -30
KPX A Odieresis -30
KPX A Ograve -30
KPX A Ohungarumlaut -30
KPX A Omacron -30
KPX A Oslash -30
KPX A Otilde -30
KPX A Q -30
KPX A T -120
KPX A Tcaron -120
KPX A Tcommaaccent -120
KPX A U -50
KPX A Uacute -50
KPX A Ucircumflex -50
KPX A Udieresis -50
KPX A Ugrave -50
KPX A Uhungarumlaut -50
KPX A Umacron -50
KPX A Uogonek -50
KPX A Uring -50
KPX A V -70
KPX A W -50
KPX A Y -100
KPX A Yacute -100
KPX A Ydieresis -100
KPX A u -30
KPX A uacute -30
KPX A ucircumflex -30
KPX A udieresis -30
KPX A ugrave -30
KPX A uhungarumlaut -30
KPX Aring umacron -30
KPX Aring uogonek -30
KPX Aring uring -30
KPX Aring v -40
KPX Aring w -40
KPX Aring y -40
KPX Aring yacute -40
KPX Aring ydieresis -40
KPX Atilde C -30
KPX Atilde Cacute -30
KPX Atilde Ccaron -30
KPX Atilde Ccedilla -30
KPX Atilde G -30
KPX Atilde Gbreve -30
KPX Atilde Gcommaaccent -30
KPX Atilde O -30
KPX Atilde Oacute -30
KPX Atilde Ocircumflex -30
KPX Atilde Odieresis -30
KPX Atilde Ograve -30
KPX Atilde Ohungarumlaut -30
KPX Atilde Omacron -30
KPX Atilde Oslash -30
KPX Atilde Otilde -30
KPX Atilde Q -30
KPX Atilde T -120
KPX Atilde Tcaron -120
KPX Atilde Tcommaaccent -120
KPX Atilde U -50
KPX Atilde Uacute -50
KPX Atilde Ucircumflex -50
KPX Atilde Udieresis -50
KPX Atilde Ugrave -50
KPX Atilde Uhungarumlaut -50
KPX Atilde Umacron -50
KPX Atilde Uogonek -50
KPX Atilde Uring -50
KPX Atilde V -70
KPX Atilde W -50
KPX Atilde Y -100
KPX Atilde Yacute -100
KPX Atilde Ydieresis -100
KPX Atilde u -30
KPX Atilde uacute -30
KPX Atilde ucircumflex -30
KPX Atilde udieresis -30
KPX Atilde ugrave -30
KPX Atilde uhungarumlaut -30
Open Source Used In CloudCenter WM 5.5.1 16052
KPX Racute Ugrave -40
KPX Racute Uhungarumlaut -40
KPX Racute Umacron -40
KPX Racute Uogonek -40
KPX Racute Uring -40
KPX Racute V -50
KPX Racute W -30
KPX Racute Y -50
KPX Racute Yacute -50
KPX Racute Ydieresis -50
KPX Rearon O -20
KPX Rearon Oacute -20
KPX Rearon Ocircumflex -20
KPX Rearon Odieresis -20
KPX Rearon Ograve -20
KPX Rearon Ohungarumlaut -20
KPX Rearon Omacron -20
KPX Rearon Oslash -20
KPX Rearon Otilde -20
KPX Rearon T -30
KPX Rearon Tcaron -30
KPX Rearon Tcommaaccent -30
KPX Rearon U -40
KPX Rearon Uacute -40
KPX Rearon Ucircumflex -40
KPX Rearon Udieresis -40
KPX Rearon Ugrave -40
KPX Rearon Uhungarumlaut -40
KPX Rearon Umacron -40
KPX Rearon Uogonek -40
KPX Rearon Uring -40
KPX Rearon V -50
KPX Rearon W -30
KPX Rearon Y -50
KPX Rearon Yacute -50
KPX Rearon Ydieresis -50
KPX Recommaaccent O -20
KPX Recommaaccent Oacute -20
KPX Recommaaccent Ocircumflex -20
KPX Recommaaccent Odieresis -20
KPX Recommaaccent Ograve -20
KPX Recommaaccent Ohungarumlaut -20
KPX Recommaaccent Omacron -20
KPX Recommaaccent Oslash -20
KPX Recommaaccent Otilde -20
KPX Recommaaccent T -30
KPX Recommaaccent Tcaron -30
KPX Recommaaccent Tcommaaccent -30
KPX ograve period -40
KPX ograve v -15
KPX ograve w -15
KPX ograve x -30
KPX ograve y -30
KPX ograve yacute -30
KPX ograve ydieresis -30
KPX ohungarumlaut comma -40
KPX ohungarumlaut period -40
KPX ohungarumlaut v -15
KPX ohungarumlaut w -15
KPX ohungarumlaut x -30
KPX ohungarumlaut y -30
KPX ohungarumlaut yacute -30
KPX ohungarumlaut ydieresis -30
KPX omacron comma -40
KPX omacron period -40
KPX omacron v -15
KPX omacron w -15
KPX omacron x -30
KPX omacron y -30
KPX omacron yacute -30
KPX omacron ydieresis -30
KPX oslash a -55
KPX oslash aacute -55
KPX oslash abreve -55
KPX oslash acircumflex -55
KPX oslash adieresis -55
KPX oslash agrave -55
KPX oslash amacron -55
KPX oslash aogonek -55
KPX oslash aring -55
KPX oslash atilde -55
KPX oslash b -55
KPX oslash c -55
KPX oslash cacute -55
KPX oslash ccaron -55
KPX oslash ccedilla -55
KPX oslash comma -95
KPX oslash d -55
KPX oslash deroat -55
KPX oslash e -55
KPX oslash eacute -55
KPX oslash ecaron -55
KPX oslash ecircumflex -55
KPX oslash edieresis -55
KPX oslash edotaccent -55
KPX oslash egrave -55
KPX oslash emacron -55
KPX oslash eogonek -55
KPX oslash f -55
KPX oslash g -55
KPX oslash gbreve -55
KPX oslash gcommaaccent -55
KPX oslash g -55
KPX oslash h -55
KPX oslash i -55
KPX oslash iacute -55
KPX oslash icircumflex -55
KPX oslash idieresis -55
KPX oslash igrave -55
KPX oslash imacron -55
KPX oslash iogonek -55
KPX oslash j -55
KPX oslash k -55
KPX oslash kcommaaccent -55
KPX oslash l -55
KPX oslash lacute -55
KPX oslash lcommaaccent -55
KPX oslash lslash -55
KPX oslash m -55
KPX oslash n -55
KPX oslash nacute -55
KPX oslash ncaron -55
KPX oslash ncommaaccent -55
KPX oslash ntilde -55
KPX oslash o -55
KPX oslash oacute -55
KPX oslash ocircumflex -55
KPX oslash odieresis -55
KPX oslash ograve -55
KPX oslash ohungarumlaut -55
KPX oslash omacron -55
KPX oslash otilde -55
KPX oslash o -55
KPX oslash oacute -55
KPX oslash ocircumflex -55
KPX oslash odieresis -55
KPX oslash ograve -55
KPX oslash ohungarumlaut -55
KPX oslash omacron -55
KPX oslash oslash -55
KPX oslash otilde -55
KPX oslash p -55
KPX oslash period -95
KPX oslash q -55
KPX oslash r -55
KPX oslash racute -55
KPX oslash rcaron -55
KPX oslash rcommaaccent -55
KPX oslash s -55
KPX oslash sacute -55
KPX oslash scaron -55
KPX oslash scedilla -55
KPX oslash scommaaccent -55
KPX ydieresis period -100
KPX z e -15
KPX z ecute -15
KPX z ecaron -15
KPX z ecircumflex -15
KPX z edieresis -15
KPX z edotaccent -15
KPX z egrave -15
KPX z emacron -15
KPX z eogonek -15
KPX z o -15
KPX z oacute -15
KPX z ocircumflex -15
KPX z odieresis -15
KPX z ograve -15
KPX z ohungarumlaut -15
KPX z omacron -15
KPX z oslash -15
KPX z otilde -15
KPX zacute e -15
KPX zacute eacute -15
KPX zacute ecaron -15
KPX zacute ecircumflex -15
KPX zacute edieresis -15
KPX zacute edotaccent -15
KPX zacute egrave -15
KPX zacute emacron -15
KPX zacute eogonek -15
KPX zacute o -15
KPX zacute oacute -15
KPX zacute ocaron -15
KPX zacute ocircumflex -15
KPX zacute odieresis -15
KPX zacute ograve -15
KPX zacute ohungarumlaut -15
KPX zacute omacron -15
KPX zacute oslash -15
KPX zacute otilde -15
KPX zcaron e -15
KPX zcaron eacute -15
KPX zcaron ecaron -15
KPX zcaron ecircumflex -15
KPX zcaron edieresis -15
KPX zcaron edotaccent -15
KPX zcaron egrave -15
KPX zcaron emacron -15
KPX zcaron eogonek -15
KPX zcaron o -15
KPX zcaron oacute -15
Open Source Used In CloudCenter WM 5.5.1  16099
lines.color: black
patch.facecolor: gray
patch.edgecolor: black
text.color: black
axes.facecolor: white
axes.edgecolor: black
axes.labelcolor: black
# black to light gray
axes.prop_cycle: cycler('color', ['0.00', '0.40', '0.60', '0.70'])

xtick.color: black
ytick.color: black

grid.color: black

figure.facecolor: 0.75
figure.edgecolor: white

image.cmap: gray

savefig.facecolor: white
savefig.edgecolor: white

StartFontMetrics 2.0
Comment Creation Date: Thu Jun 21 22:23:22 1990
Comment UniqueID 5000785
FontName CMMI10
EncodingScheme FontSpecific
FullName CMMI10
FamilyName Computer Modern
Weight Medium
ItalicAngle -14.04
IsFixedPitch false
Version 1.00A

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Comment Computer Modern fonts were designed by Donald E. Knuth
FontBBox -32 -250 1048 750
CapHeight 683.333
XHeight 430.556
Ascender 694.444
Descender -194.444

Comment FontID CMMI
Comment DesignSize 10 (pts)
Comment CharacterCodingScheme TeX math italic
Comment Space 0 0 0
Comment Quad 1000
StartCharMetrics 129
C 0 ; WX 615.276 ; N Gamma ; B 39 0 723 680 ;
C 1 ; WX 833.333 ; N Delta ; B 49 0 787 716 ;
C 2 ; WX 762.774 ; N Theta ; B 50 -22 739 705 ;
C 3 ; WX 694.444 ; N Lambda ; B 35 0 666 716 ;
C 4 ; WX 742.361 ; N Xi ; B 53 0 777 677 ;
C 5 ; WX 831.25 ; N Pi ; B 39 0 880 680 ;
C 6 ; WX 779.861 ; N Sigma ; B 59 0 807 683 ;
C 7 ; WX 583.333 ; N Upsilon ; B 29 0 700 705 ;
Comment The following are bogus kern pairs for TeX positioning of accents
StartKernData
KPX Gamma slash -55.556
KPX Gamma comma -111.111
KPX Gamma period -111.111
KPX Gamma tie 83.333
KPX Delta tie 166.667
KPX Theta tie 83.333
KPX Lambda tie 166.667
KPX Xi tie 83.333
KPX Pi slash -55.556
KPX Pi comma -55.556
KPX Pi period -55.556
KPX Pi tie 55.556
KPX Sigma tie 83.333
KPX Upsilon slash -55.556
KPX Upsilon comma -111.111
KPX Upsilon period -111.111
KPX Upsilon tie 55.556
KPX Phi tie 83.333
KPX Psi slash -55.556
KPX V comma -166.667
KPX V period -166.667
KPX V slash -111.111
KPX W comma -166.667
KPX W period -166.667
KPX W slash -111.111
KPX X slash -83.333
KPX X slash -27.778
KPX X comma -55.556
KPX X period -55.556
KPX X tie 83.333
KPX Y comma -166.667
KPX Y period -166.667
KPX Y slash -111.111
KPX Z slash -55.556
KPX Z comma -55.556
KPX Z period -55.556
KPX Z tie 83.333
KPX Iscrip tie 111.111
KPX e tie 55.556
KPX d Y 55.556
KPX d Z -55.556
KPX d j -111.111
KPX d f -166.667
KPX d tie 166.667
KPX e tie 55.556
KPX f comma -55.556
KPX f period -55.556
KPX f tie 166.667
KPX g tie 27.778
KPX h tie -27.778
KPX j comma -55.556
KPX j period -55.556
KPX l tie 83.333
KPX o tie 55.556
KPX p tie 83.333
KPX q tie 83.333
KPX r comma -55.556
KPX r period -55.556
KPX r tie 55.556
KPX s tie 55.556
KPX t tie 83.333
KPX u tie 27.778
KPX v tie 27.778
KPX w tie 83.333
KPX x tie 27.778
KPX y tie 55.556
KPX z tie 55.556
# Seaborn pastel palette

```python
axes.prop_cycle: cycler('color', ['92C6FF', '97F0AA', 'FF9F9A', 'D0BBFF', 'FFFEA3', 'B0E0E6'])
patch.facecolor: 92C6FF
```

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StartFontMetrics 2.0
Comment Copyright (c) 1989, 1991 Adobe Systems Incorporated. All Rights Reserved.
Comment Creation Date: Fri Jan 17 13:15:45 1992
Comment UniqueID 37666
Comment VMusage 34143 41035
FontName Utopia-Italic
FullName Utopia Italic
FamilyName Utopia
Weight Regular
ItalicAngle -13
IsFixedPitch false
FontBBox -201 -250 1170 890
UnderlinePosition -100
UnderlineThickness 50
Version 001.002
Notice Copyright (c) 1989, 1991 Adobe Systems Incorporated. All Rights Reserved. Utopia is a registered trademark of Adobe Systems Incorporated.
KPX Q T -36
KPX Q A -18

KPX R y -14
KPX R u -12
KPX R quotedright -30
KPX R quotedblright -20
KPX R o -12
KPX R hyphen -20
KPX R e -12
KPX R Y -50
KPX R W -30
KPX R V -40
KPX R U -40
KPX R T -30
KPX R Q -10
KPX R O -10
KPX R G -10
KPX R C -10
KPX R A -6

KPX S y -30
KPX S w -30
KPX S v -30
KPX S u -18
KPX S t -30
KPX S r -20
KPX S quotedright -38
KPX S quotedblright -30
KPX S p -18
KPX S n -24
KPX S m -24
KPX S l -30
KPX S k -24
KPX S j -25
KPX S i -30
KPX S h -30
KPX S e -6

KPX T z -70
KPX T y -60
KPX T w -64
KPX T u -74
KPX T semicolon -36
KPX T s -72
KPX T r -64
KPX T quotedright 45
KPX T quotedblright 50
KPX r y 18
KPX r w 6
KPX r v 6
KPX r t 8
KPX r quotedblright -15
KPX r q -24
KPX r period -120
KPX r o -6
KPX r l -20
KPX r k -20
KPX r hyphen -30
KPX r h -20
KPX r f 8
KPX r emdash -20
KPX r e -26
KPX r d -26
KPX r comma -110
KPX r c -12
KPX r a -20

KPX s quoteright -40
KPX s quotedblright -45

KPX semicolon space -30

KPX space quotersinglbase -30
KPX space quoteleft -40
KPX space quotedblleft -40
KPX space quotedblbase -30
KPX space Y -70
KPX space W -70
KPX space V -70

KPX t quoteright 10
KPX t quotedblright -10

KPX u quoteright -55
KPX u quotedblright -50

KPX v quoteright -20
KPX v quotedblright -30
KPX v q -6
KPX v period -70
KPX v o -6
KPX v e -6
KPX v d -6
KPX v comma -70
KPX v c -6
Open Source Used In CloudCenter WM 5.5.1 16132
Comment The following are bogus kern pairs for TeX positioning of accents

StartKernData
StartKernPairs 26
KPX A prime 194.444
KPX B prime 138.889
KPX C prime 138.889
KPX D prime 83.333
KPX E prime 111.111
KPX F prime 111.111
KPX G prime 111.111
KPX H prime 111.111
KPX I prime 27.778
KPX J prime 166.667
KPX K prime 55.556
KPX L prime 138.889
KPX M prime 138.889
KPX N prime 83.333
KPX O prime 111.111
KPX P prime 83.333
KPX Q prime 111.111
KPX R prime 83.333
KPX S prime 138.889
KPX T prime 27.778
KPX U prime 83.333
KPX V prime 27.778
KPX W prime 83.333
KPX X prime 138.889
KPX Y prime 83.333
KPX Z prime 138.889
EndKernPairs
EndKernData
EndFontMetrics

clientid,date,weekdays,gains,prices,up
0,2008-04-30,Wed,-0.52458192906686452,7791404.0091921333,False
1,2008-05-01,Thu,0.076191536201738269,3167180.7366340165,True
2,2008-05-02,Fri,-0.86850970062880861,9589766.9613829032,False
3,2008-05-03,Sat,-0.42701083852713395,8949415.1867596991,False
4,2008-05-04,Sun,0.2532553652693274,937163.44375252665,True
5,2008-05-05,Mon,-0.68151636911081892,949579.88022264629,False
6,2008-05-06,Tue,0.0071911579626532168,7268426.9065527733,True
7,2008-05-07,Wed,0.67449747200412147,7517014.782897247,True
8,2008-05-08,Thu,-1.1841008656818983,1920959.5423492221,False
9,2008-05-09,Fri,-1.5803692595811152,8456240.6198725495,False
PK!OR topo.npyNUMPYv{'descr': '<f4', 'fortran_order': False, 'shape': (91, 120), }
Module creating PyQt4 form dialogs/layouts to edit various type of parameters

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# a small set of changes that will make your plotting FAST (1).
#
# (1) in some cases

# Maximally simplify lines.
path.simplify: True
path.simplify_threshold: 1.0

# chunk up large lines into smaller lines!
# simple trick to avoid those pesky O(>n) algorithms!
agg.path.chunksize: 10000

# Seaborn dark palette
axes.prop_cycle: cycler('color', ['001C7F', '017517', '8C0900', '7600A1', 'B8860B', '006374'])
patch.facecolor: 001C7F

Palatino is a trademark of Linotype AG and/or its subsidiaries.
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Comment Creation Date: Fri Jan 17 15:47:44 1992
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Version 001.002
Notice Copyright (c) 1989, 1991 Adobe Systems Incorporated. All Rights Reserved. Utopia is a registered trademark of Adobe Systems Incorporated.

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StartCharMetrics 228

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C -1 ; WX 500 ; N oacute ; B 25 -14 476 713 ;
C -1 ; WX 400 ; N degree ; B 57 402 343 688 ;
C -1 ; WX 278 ; N igrave ; B -26 0 255 713 ;
C -1 ; WX 556 ; N mu ; B 33 -206 536 461 ;
C -1 ; WX 778 ; N Oacute ; B 35 -19 743 923 ;
C -1 ; WX 500 ; N eth ; B 25 -14 476 691 ;
C -1 ; WX 722 ; N Adieresis ; B 9 0 689 877 ;
C -1 ; WX 722 ; N Yacute ; B 15 0 699 928 ;
C -1 ; WX 220 ; N brokenbar ; B 66 -19 154 691 ;
C -1 ; WX 750 ; N onehalf ; B -7 -12 775 688 ;
EndCharMetrics
StartKernData
StartKernPairs 283

KPX A y -74
KPX A w -90
KPX A v -100
KPX A u -50
KPX A quoteright -74
KPX A quotedblright 0
KPX A p -25
KPX A Y -100
KPX A W -130
KPX A V -145
KPX A U -50
KPX A T -95
KPX A Q -45
KPX A O -45
KPX A G -55
KPX A C -55

KPX B period 0
KPX B comma 0
KPX B U -10
KPX B A -30

KPX D period -20
KPX D comma 0
KPX D Y -40
KPX D W -40
KPX D V -40
KPX D A -35

KPX F r 0
KPX F period -110
KPX F o -25
KPX F i 0
KPX F e -25
KPX F comma -92
KPX F a -25
KPX F A -90

KPX G period 0
KPX G comma 0

KPX J u -15
KPX J period -20
KPX J o -15
KPX J e -15
KPX J comma 0
KPX J a -15
KPX J A -30

KPX K y -45
KPX K u -15
KPX K o -25
KPX K e -25
KPX K O -30

KPX L y -55
KPX L quoteright -110
KPX L quotedblright -20
KPX L Y -92
KPX L W -92
KPX L V -92
KPX L T -92

KPX N period 0
KPX N comma 0
KPX N A -20

KPX O period 0
KPX O comma 0
KPX O Y -50
KPX O X -40
KPX O W -50
KPX O V -50
KPX O T -40
KPX O A -40

KPX P period -110
KPX P o -20
KPX P e -20
KPX P comma -92
KPX P a -10
KPX P A -74

KPX Q period -20
KPX Q comma 0
KPX Q U -10

KPX R Y -35
KPX R W -35
KPX R V -55
KPX R U -30
KPX R T -40
KPX R O -30

KPX S period 0
KPX S comma 0

KPX T y -74
KPX T w -74
KPX T u -92
KPX T semicolon -74
KPX T r -74
KPX T period -90
KPX T o -92
KPX T i -18
KPX T hyphen -92
KPX T h 0
KPX T e -92
KPX T comma -74
KPX T colon -74
KPX T a -92
KPX T O -18
KPX T A -90

KPX U period -50
KPX U comma -50
KPX U A -60

KPX V u -92
KPX V semicolon -92
KPX V period -145
KPX V o -100
KPX V i -37
KPX V hyphen -74
KPX V e -100
KPX V comma -129
KPX w comma -55
KPX w a 0

KPX x e 0

KPX y period -70
KPX y o -25
KPX y e -10
KPX y comma -55
KPX y a 0

KPX z o 0
KPX z e 0
EndKernPairs
EndKernData
StartComposites 58
CC Aacute 2 ; PCC A 0 0 ; PCC acute 188 210 ;
CC Acircumflex 2 ; PCC A 0 0 ; PCC circumflex 188 210 ;
CC Adieresis 2 ; PCC A 0 0 ; PCC dieresis 188 210 ;
CC Agrave 2 ; PCC A 0 0 ; PCC grave 188 210 ;
CC Aring 2 ; PCC A 0 0 ; PCC ring 180 195 ;
CC Atilde 2 ; PCC A 0 0 ; PCC tilde 188 210 ;
CC Ccedilla 2 ; PCC C 0 0 ; PCC cedilla 208 0 ;
CC Eacute 2 ; PCC E 0 0 ; PCC acute 174 210 ;
CC Ecircumflex 2 ; PCC E 0 0 ; PCC circumflex 174 210 ;
CC Edieresis 2 ; PCC E 0 0 ; PCC dieresis 174 210 ;
CC Egrave 2 ; PCC E 0 0 ; PCC grave 174 210 ;
CC Iacute 2 ; PCC I 0 0 ; PCC acute 28 210 ;
CC Iscretion 2 ; PCC I 0 0 ; PCC circumflex 28 210 ;
CC Icircumflex 2 ; PCC I 0 0 ; PCC dieresis 28 210 ;
CC Igrave 2 ; PCC I 0 0 ; PCC grave 28 210 ;
CC Ngrave 2 ; PCC N 0 0 ; PCC tilde 195 210 ;
CC Oacute 2 ; PCC O 0 0 ; PCC acute 223 210 ;
CC Ocurrence 2 ; PCC O 0 0 ; PCC circumflex 223 210 ;
CC Odieresis 2 ; PCC O 0 0 ; PCC dieresis 223 210 ;
CC Ograve 2 ; PCC O 0 0 ; PCC grave 223 210 ;
CC Otilde 2 ; PCC O 0 0 ; PCC tilde 223 210 ;
CC Scaron 2 ; PCC S 0 0 ; PCC caron 112 210 ;
CC Uacute 2 ; PCC U 0 0 ; PCC acute 222 210 ;
CC Ucircumflex 2 ; PCC U 0 0 ; PCC circumflex 222 210 ;
CC Udieresis 2 ; PCC U 0 0 ; PCC dieresis 222 210 ;
CC Ugrave 2 ; PCC U 0 0 ; PCC grave 222 210 ;
CC Yacute 2 ; PCC Y 0 0 ; PCC acute 210 215 ;
CC Ycircumflex 2 ; PCC Y 0 0 ; PCC circumflex 215 210 ;
CC Ydieresis 2 ; PCC Y 0 0 ; PCC dieresis 215 210 ;
CC Zcaron 2 ; PCC Z 0 0 ; PCC caron 167 210 ;
CC aacute 2 ; PCC a 0 0 ; PCC acute 77 0 ;
CC acircumflex 2 ; PCC a 0 0 ; PCC circumflex 77 0 ;
CC adieresis 2 ; PCC a 0 0 ; PCC dieresis 77 0 ;
This is the sample data needed for some of matplotlib's examples and docs. See matplotlib.cbook.get_sample_data for more info.
https://github.com/altercation/solarized/blob/master/LICENSE
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THE SOFTWARE.

### MATPLOTLIBRC FORMAT

## This is a sample matplotlib configuration file - you can find a copy
## of it on your system in
## site-packages/matplotlib/mpl-data/matplotlibrc. If you edit it
## there, please note that it will be overwritten in your next install.
## If you want to keep a permanent local copy that will not be
## overwritten, place it in the following location:
## unix/linux:
##   $HOME/.config/matplotlib/matplotlibrc or
##   $XDG_CONFIG_HOME/matplotlib/matplotlibrc (if $XDG_CONFIG_HOME is set)
## other platforms:
##   $HOME/.matplotlib/matplotlibrc
##
## See http://matplotlib.org/users/customizing.html#the-matplotlibrc-file for
## more details on the paths which are checked for the configuration file.
##
## This file is best viewed in a editor which supports python mode
## syntax highlighting. Blank lines, or lines starting with a comment
## symbol, are ignored, as are trailing comments. Other lines must
## have the format
##   key : val ## optional comment
##
## Colors: for the color values below, you can either use - a
## matplotlib color string, such as r, k, or b - an rgb tuple, such as
## (1.0, 0.5, 0.0) - a hex string, such as ff00ff - a scalar
## grayscale intensity such as 0.75 - a legal html color name, e.g., red,
## blue, darkslategray

#### CONFIGURATION BEGINS HERE

## The default backend. If you omit this parameter, the first
## working backend from the following list is used:
## MacOSX Qt5Agg Qt4Agg Gtk3Agg TkAgg WxAgg Agg
##
## Other choices include:
## Qt5Cairo Qt4Cairo GTK3Cairo TkCairo WxCairo Cairo Wx PS PDF SVG Template.
##
## You can also deploy your own backend outside of matplotlib by
## referring to the module name (which must be in the PYTHONPATH) as
## 'module://my_backend'.
#backend : Agg

## Note that this can be overridden by the environment variable
## QT_API used by Enthought Tool Suite (ETS); valid values are
## "pyqt" and "pyside". The "pyqt" setting has the side effect of
## forcing the use of Version 2 API for QString and QVariant.

## The port to use for the web server in the WebAgg backend.
#webagg.port : 8988

## The address on which the WebAgg web server should be reachable
#webagg.address : 127.0.0.1

## If webagg.port is unavailable, a number of other random ports will
## be tried until one that is available is found.
#webagg.port_retries : 50

## When True, open the webbrowser to the plot that is shown
#webagg.open_in_browser : True

## if you are running pyplot inside a GUI and your backend choice
## conflicts, we will automatically try to find a compatible one for
## you if backend_fallback is True
#backend_fallback: True

#interactive  : False
#toolbar      : toolbar2  ## None | toolbar2  ("classic" is deprecated)
#timezone     : UTC        ## a pytz timezone string, e.g., US/Central or Europe/Paris

## Where your matplotlib data lives if you installed to a non-default
## location. This is where the matplotlib fonts, bitmaps, etc reside
#datapath : /home/jdhunter/mpldata

#### LINES
## See http://matplotlib.org/api/artist_api.html#module-matplotlib.lines for more
## information on line properties.
#lines.linewidth : 1.5     ## line width in points
#lines.linestyle : -       ## solid line
#lines.color     : C0      ## has no affect on plot(); see axes.prop_cycle
#lines.marker     : None    ## the default marker
#lines.markerfacecolor  : auto    ## the default markerfacecolor
#lines.markeredgewidth : 1.0     ## the line width around the marker symbol
#lines.markersize  : 6       ## markersize, in points
#lines.dash_joinstyle : round   ## miter|round|bevel
#lines.dash_capstyle : butt    ## butt|round|projecting
#lines.solid_joinstyle : round  ## miter|round|bevel
#lines.solid_capstyle : projecting ## butt|round|projecting
#lines.antialiased : True     ## render lines in antialiased (no jaggies)

## The three standard dash patterns. These are scaled by the linewidth.
#lines.dashed_pattern : 3.7, 1.6
#lines.dashdot_pattern : 6.4, 1.6, 1, 1.6
#lines.dotted_pattern : 1, 1.65
#lines.scale_dashes : True

#markers.fillstyle: full ## full|left|right|bottom|top|none

##### PATCHES
## Patches are graphical objects that fill 2D space, like polygons or
## circles. See
## http://matplotlib.org/api/artist_api.html#module-matplotlib.patches
## information on patch properties
#patch.linewidth : 1 ## edge width in points.
#patch.facecolor : C0
#patch.edgecolor : black ## if forced, or patch is not filled
#patch.force_edgecolor : False ## True to always use edgecolor
#patch.antialiased : True ## render patches in antialiased (no jaggies)

##### HATCHES
#hatch.color : black
#hatch.linewidth : 1.0

##### Boxplot
#boxplot.notch : False
#boxplot.vertical : True
#boxplot.whiskers : 1.5
#boxplot.bootstrap : None
#boxplot.patchartist : False
#boxplot.showmeans : False
#boxplot.showcaps : True
#boxplot.showbox : True
#boxplot.showfliers : True
#boxplot.meanline : False

#boxplot.flierprops.color : black
#boxplot.flierprops.marker : o
#boxplot.flierprops.markerfacecolor : none
#boxplot.flierprops.markeredgcolor : black
#boxplot.flierprops.markeredgewidth : 1.0
#boxplot.flierprops.markersize : 6
#boxplot.flierprops.linestyle : none
#boxplot.flierprops.linewidth : 1.0

#boxplot.boxprops.color : black
#boxplot.boxprops.linewidth : 1.0
#boxplot.boxprops.linestyle : -

#boxplot.whiskerprops.color : black
#boxplot.whiskerprops.linewidth : 1.0
#boxplot.whiskerprops.linestyle : -

#boxplot.capprops.color : black
#boxplot.capprops.linewidth : 1.0
#boxplot.capprops.linestyle : -

#boxplot.medianprops.color : C1
#boxplot.medianprops.linewidth : 1.0
#boxplot.medianprops.linestyle : -

#boxplot.meanprops.color : C2
#boxplot.meanprops.marker : ^
#boxplot.meanprops.markerfacecolor : C2
#boxplot.meanprops.markeredgecolor : C2
#boxplot.meanprops.markersize : 6
#boxplot.meanprops.linestyle : --
#boxplot.meanprops.linewidth : 1.0

#### FONT

## font properties used by text.Text. See
## http://matplotlib.org/api/font_manager_api.html for more
## information on font properties. The 6 font properties used for font
## matching are given below with their default values.
##
## The font.family property has five values: 'serif' (e.g., Times),
## 'sans-serif' (e.g., Helvetica), 'cursive' (e.g., Zapf-Chancery),
## 'fantasy' (e.g., Western), and 'monospace' (e.g., Courier). Each of
## these font families has a default list of font names in decreasing
## order of priority associated with them. When text.usetex is False,
## font.family may also be one or more concrete font names.
##
## The font.style property has three values: normal (or roman), italic
## or oblique. The oblique style will be used for italic, if it is not
## present.
##
## The font.variant property has two values: normal or small-caps. For
## TrueType fonts, which are scalable fonts, small-caps is equivalent
## to using a font size of 'smaller', or about 83% of the current font
## size.
##
## The font.weight property has effectively 13 values: normal, bold,
## bolder, lighter, 100, 200, 300, ..., 900. Normal is the same as
## 400, and bold is 700. bolder and lighter are relative values with
## respect to the current weight.
##
## The font.stretch property has 11 values: ultra-condensed,
## extra-condensed, condensed, semi-condensed, normal, semi-expanded, expanded, extra-expanded, ultra-expanded, wider, and narrower. This property is not currently implemented.

## The font.size property is the default font size for text, given in pts. 10 pt is the standard value.

```python
#font.family         : sans-serif
#font.style          : normal
#font.variant        : normal
#font.weight         : normal
#font.stretch        : normal

# note that font.size controls default text sizes. To configure special text sizes tick labels, axes, labels, title, etc, see the rc settings for axes and ticks. Special text sizes can be defined relative to font.size, using the following values: xx-small, x-small, small, medium, large, x-large, xx-large, larger, or smaller
#font.size           : 10.0
#font.serif          : DejaVu Serif, Bitstream Vera Serif, Computer Modern Roman, New Century Schoolbook, Century Schoolbook L, Utopia, ITC Bookman, Bookman, Nimbus Roman No9 L, Times New Roman, Times, Palatino, Charter, serif
#font.sans-serif     : DejaVu Sans, Bitstream Vera Sans, Computer Modern Sans Serif, Lucida Grande, Verdana, Geneva, Lucid, Arial, Helvetica, Avant Garde, sans-serif
#font.cursive        : Apple Chancery, Textile, Zapf Chancery, Sand, Script MT, Felipa, cursive
#font.fantasy        : Comic Sans MS, Chicago, Charcoal, ImpactWestern, Humor Sans, xkcd, fantasy
#font.monospace      : DejaVu Sans Mono, Bitstream Vera Sans Mono, Computer Modern Typewriter, Andale Mono, Nimbus Mono L, Courier New, Courier, Fixed, Terminal, monospace

#### TEXT
## text properties used by text.Text. See http://matplotlib.org/api/artist_api.html#module-matplotlib.text for more information on text properties
#text.color          : black

#### LaTeX customizations. See http://wiki.scipy.org/Cookbook/Matplotlib/UsingTex
#text.usetex         : False  ## use latex for all text handling. The following fonts are supported through the usual rc parameter settings:
## new century schoolbook, bookman, times, palatino,
## zapf chancery, charter, serif, sans-serif, helvetica,
## avant garde, courier, monospace, computer modern roman,
## computer modern sans serif, computer modern typewriter
## If another font is desired which can loaded using the LaTeX \usepackage command, please inquire at the matplotlib mailing list
#text.latex.preamble :  ## IMPROPER USE OF THIS FEATURE WILL LEAD TO LATEX FAILURES AND IS THEREFORE UNSUPPORTED. PLEASE DO NOT ASK FOR HELP
## IF THIS FEATURE DOES NOT DO WHAT YOU EXPECT IT TO.
## text.latex.preamble is a single line of LaTeX code that
```
## will be passed on to the LaTeX system. It may contain any code that is valid for the LaTeX "preamble", i.e. between the "\documentclass" and "\begin{document}" statements.
## Note that it has to be put on a single line, which may become quite long.
## The following packages are always loaded with usetex, so beware of package collisions: color, geometry, graphicx, type1cm, textcomp.
## Adobe Postscript (PSSNFS) font packages may also be loaded, depending on your font settings.

```
#text.latex.preview : False

#text.hinting : auto  ## May be one of the following:
## none: Perform no hinting
## auto: Use FreeType's autohinter
## native: Use the hinting information in the
##     font file, if available, and if your
##     FreeType library supports it
## either: Use the native hinting information,
##     or the autohinter if none is available.
## For backward compatibility, this value may also be True == 'auto' or False == 'none'.
#text.hinting_factor : 8 ## Specifies the amount of softness for hinting in the
##     horizontal direction. A value of 1 will hint to full
##     pixels. A value of 2 will hint to half pixels etc.
#text.antialiased : True ## If True (default), the text will be antialiased.
## This only affects the Agg backend.
```

## The following settings allow you to select the fonts in math mode.
## They map from a TeX font name to a fontconfig font pattern.
## These settings are only used if mathtext.fontset is 'custom'.
## Note that this "custom" mode is unsupported and may go away in the future.
#mathtext.cal : cursive
#mathtext.rm : sans
#mathtext.tt : monospace
#mathtext.it : sans:italic
#mathtext.bf : sans:bold
#mathtext.sf : sans
#mathtext.fontset : dejavusans ## Should be 'dejavusans' (default),
## 'dejavuserif', 'cm' (Computer Modern), 'stix',
## 'stixsans' or 'custom'
#mathtext.fallback_to_cm : True  ## When True, use symbols from the Computer Modern
## fonts when a symbol can not be found in one of
## the custom math fonts.
#mathtext.default : it  ## The default font to use for math.
## Can be any of the LaTeX font names, including
### AXES

## the special name "regular" for the same font
## used in regular text.

#### AXES

## default face and edge color, default tick sizes,
## default fontsizes for ticklabels, and so on. See
## http://matplotlib.org/api/axes_api.html#module-matplotlib.axes

`#axes.facecolor` : white  ## axes background color
`#axes.edgecolor` : black  ## axes edge color
`#axes.linewidth` : 0.8  ## edge linewidth
`#axes.grid` : False  ## display grid or not
`#axes.grid.axis` : both  ## which axis the grid should apply to
`#axes.grid.which` : major  ## gridlines at major, minor or both ticks
`#axes.titlesize` : large  ## fontsize of the axes title
`#axes.titleweight` : normal  ## font weight of title
`#axes.titlepad` : 6.0  ## pad between axes and title in points
`#axes.labelsize` : medium  ## fontsize of the x any y labels
`#axes.labelpad` : 4.0  ## space between label and axis
`#axes.labelweight` : normal  ## weight of the x and y labels
`#axes.labelcolor` : black
`#axes.axisbelow` : line  ## draw axis gridlines and ticks below
## patches (True); above patches but below
## lines ('line'); or above all (False)
`#axes.formatter.limits` : -7, 7  ## use scientific notation if log10
## of the axis range is smaller than the
## first or larger than the second
`#axes.formatter.use_locale` : False  ## When True, format tick labels
## according to the user's locale.
## For example, use ',' as a decimal
## separator in the fr_FR locale.
`#axes.formatter.use_mathtext` : False  ## When True, use mathtext for scientific
## notation.
`#axes.formatter.min_exponent` : 0  ## minimum exponent to format in scientific notation
`#axes.formatter.useoffset` : True  ## If True, the tick label formatter
## will default to labeling ticks relative
## to an offset when the data range is
## small compared to the minimum absolute
## value of the data.
`#axes.formatter.offset_threshold` : 4  ## When useoffset is True, the offset
## will be used when it can remove
## at least this number of significant
## digits from tick labels.
`#axes.spines.left` : True  ## display axis spines
`#axes.spines.bottom` : True
`#axes.spines.top` : True
`#axes.spines.right` : True
`#axes.unicode_minus` : True  ## use unicode for the minus symbol
## rather than hyphen. See
## Wikipedia Character Codes

### http://en.wikipedia.org/wiki/Plus_and_minus_signs#Character_codes

#axes.prop_cycle   : cycler('color', ['1f77b4', 'ff7f0e', '2ca02c', 'd62728', '9467bd', '8c564b', 'e377c2', '7f7f7f', 'bcbd22', '17becf'])

## color cycle for plot lines as list of string
## colorspecs: single letter, long name, or web-style hex

## Note the use of string escapes here (1f77b4, instead of 1f77b4)
## as opposed to the rest of this file.

#axes.autolimit_mode : data ## How to scale axes limits to the data.
## Use "data" to use data limits, plus some margin
## Use "round_number" move to the nearest "round" number

#axes.xmargin        : .05  ## x margin. See `axes.Axes.margins`
#axes.ymargin        : .05  ## y margin See `axes.Axes.margins`
#polaraxes.grid      : True    ## display grid on polar axes
#axes3d.grid        : True    ## display grid on 3d axes

#### DATES

## These control the default format strings used in AutoDateFormatter.
## Any valid format date time format string can be used (see the python
## `datetime` for details). For example using '%x' will use the locale date representation
## '%X' will use the locale time representation and '%c' will use the full locale datetime
## representation.

## These values map to the scales:
##    {'year': 365, 'month': 30, 'day': 1, 'hour': 1/24, 'minute': 1 / (24 * 60)}

#date.autoformatter.year     : %Y
#date.autoformatter.month    : %Y-%m
#date.autoformatter.day      : %Y-%m-%d
#date.autoformatter.hour     : %m-%d %H
#date.autoformatter.minute   : %d %H:%M
#date.autoformatter.second   : %H:%M:%S
#date.autoformatter.microsecond   : %M:%S.%f

#### TICKS

## see http://matplotlib.org/api/axis_api.html#matplotlib.axis.Tick

#tick.top            : False  ## draw ticks on the top side
#tick.bottom         : True    ## draw ticks on the bottom side
#tick.labeltop       : False  ## draw label on the top
#tick.labelbottom    : True    ## draw label on the bottom
#tick.major.size     : 3.5    ## major tick size in points
#tick.minor.size     : 2      ## minor tick size in points
#tick.major.width    : 0.8    ## major tick width in points
#tick.minor.width    : 0.6    ## minor tick width in points
#tick.major.pad      : 3.5    ## distance to major tick label in points
#tick.minor.pad      : 3.4    ## distance to the minor tick label in points
#tick.color          : black  ## color of the tick labels
#tick.labelsize      : medium ## fontsize of the tick labels
#tick.direction      : out    ## direction: in, out, or inout
#tick.minor.visible  : False  ## visibility of minor ticks on x-axis
#xtick.major.top      : True   ## draw x axis top major ticks
#xtick.major.bottom   : True   ## draw x axis bottom major ticks
#xtick.minor.top      : True   ## draw x axis top minor ticks
#xtick.minor.bottom   : True   ## draw x axis bottom minor ticks
#xtick.alignment      : center ## alignment of xticks

#ytick.left           : True   ## draw ticks on the left side
#ytick.right          : False  ## draw ticks on the right side
#ytick.labelleft      : True   ## draw tick labels on the left side
#ytick.labelright     : False  ## draw tick labels on the right side
#ytick.major.size     : 3.5    ## major tick size in points
#ytick.minor.size     : 2      ## minor tick size in points
#ytick.major.width    : 0.8    ## major tick width in points
#ytick.minor.width    : 0.6    ## minor tick width in points
#ytick.major.pad      : 3.5    ## distance to major tick label in points
#ytick.minor.pad      : 3.4    ## distance to the minor tick label in points
#ytick.color          : black  ## color of the tick labels
#ytick.labelsize      : medium ## fontsize of the tick labels
#ytick.direction      : out    ## direction: in, out, or inout
#ytick.minor.visible  : False  ## visibility of minor ticks on y-axis
#ytick.major.left     : True   ## draw y axis left major ticks
#ytick.major.right    : True   ## draw y axis right major ticks
#ytick.minor.left     : True   ## draw y axis left minor ticks
#ytick.minor.right    : True   ## draw y axis right minor ticks
#ytick.alignment      : center baseline ## alignment of yticks

#### GRIDS
#grid.color       : b0b0b0    ## grid color
#grid.linestyle   : -        ## solid
#grid.linewidth   : 0.8       ## in points
#grid.alpha       : 1.0       ## transparency, between 0.0 and 1.0

#### Legend
#legend.loc           : best
#legend.frameon       : True     ## if True, draw the legend on a background patch
#legend.framealpha    : 0.8      ## legend patch transparency
#legend.facecolor     : inherit ## inherit from axes.facecolor; or color spec
#legend.edgecolor     : 0.8      ## background patch boundary color
#legend.fancybox      : True    ## if True, use a rounded box for the
## legend background, else a rectangle
#legend.shadow        : False    ## if True, give background a shadow effect
#legend.numpoints     : 1        ## the number of marker points in the legend line
#legend.scatterpoints : 1        ## number of scatter points
#legend.markerscale   : 1.0      ## the relative size of legend markers vs. original
#legend.fontsize      : medium
#legend.title_fontsize    : None ## None None sets to the same as the default axes.
## Dimensions as fraction of fontsize:
#legend.borderpad     : 0.4      ## border whitespace
#legend.labelspacing : 0.5      ## the vertical space between the legend entries
#legend.handlelength : 2.0     ## the length of the legend lines
#legend.handleheight : 0.7     ## the height of the legend handle
#legend.handletextpad : 0.8    ## the space between the legend line and legend text
#legend.borderaxespad : 0.5    ## the border between the axes and legend edge
#legend.columnspacing : 2.0    ## column separation

#### FIGURE
## See http://matplotlib.org/api/figure_api.html#matplotlib.figure.Figure
#figure.titlesize : large      ## size of the figure title (Figure.suptitle())
#figure.titleweight : normal   ## weight of the figure title
#figure.figsize : 6.4, 4.8     ## figure size in inches
#figure.dpi : 100              ## figure dots per inch
#figure.facecolor : white      ## figure facecolor
#figure.edgecolor : white      ## figure edgecolor
#figure.frameon : True         ## enable figure frame
#figure.max_open_warning : 20  ## The maximum number of figures to open through
## the pyplot interface before emitting a warning.
## If less than one this feature is disabled.
## The figure subplot parameters.  All dimensions are a fraction of the
#figure.subplot.left : 0.125   ## the left side of the subplots of the figure
#figure.subplot.right : 0.9    ## the right side of the subplots of the figure
#figure.subplot.bottom : 0.11  ## the bottom of the subplots of the figure
#figure.subplot.top : 0.88     ## the top of the subplots of the figure
#figure.subplot.wspace : 0.2   ## the amount of width reserved for space between subplots,
## expressed as a fraction of the average axis width
#figure.subplot.hspace : 0.2   ## the amount of height reserved for space between subplots,
## expressed as a fraction of the average axis height

## Figure layout
#figure.autolayout : False     ## When True, automatically adjust subplot
## parameters to make the plot fit the figure
## using `tight_layout`
#figure.constrained_layout.use : False ## When True, automatically make plot
## elements fit on the figure. (Not compatible
## with `autolayout`, above).
#figure.constrained_layout.h_pad : 0.04167 ## Padding around axes objects. Float representing
#figure.constrained_layout.w_pad : 0.04167 ## inches. Default is 3./72. inches (3 pts)
#figure.constrained_layout.hspace : 0.02   ## Space between subplot groups. Float representing
#figure.constrained_layout.wspace : 0.02   ## a fraction of the subplot widths being separated.

#### IMAGES
#image.aspect : equal         ## equal | auto | a number
#image.interpolation : nearest ## see help(imshow) for options
#image.cmap : viridis          ## A colormap name, gray etc...
#image.lut : 256               ## the size of the colormap lookup table
#image.origin : upper         ## lower | upper
#image.resample : True
## When True, all the images on a set of axes are combined into a single composite image before saving a figure as a vector graphics file, such as a PDF.

### CONTOUR PLOTS
- `contour.negative_linestyle`: dashed
- `contour.corner_mask`: True

### ERRORBAR PLOTS
- `errorbar.capsize`: 0

### HISTOGRAM PLOTS
- `hist.bins`: 10

### SCATTER PLOTS
- `scatter.marker`: o
- `scatter.edgecolors`: face

### Agg rendering
- Warning: experimental, 2008/10/10
- `agg.path.chunksize`: 0

### PATHS
- `path.simplify`: True
- `path.simplify_threshold`: 0.111111111111
- `path.snap`: True
- `path.sketch`: None

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### SAVING FIGURES

## the default savefig params can be different from the display params
## e.g., you may want a higher resolution, or to make the figure
## background white

```python
#savefig.dpi         : figure ## figure dots per inch or 'figure'
#savefig.facecolor   : white    ## figure facecolor when saving
#savefig.edgecolor   : white    ## figure edgecolor when saving
#savefig.format      : png     ## png, ps, pdf, svg
#savefig.bbox        : standard ## 'tight' or 'standard'.
## 'tight' is incompatible with pipe-based animation
## backends but will workd with temporary file based ones:
## e.g. setting animation.writer to ffmpeg will not work,
## use ffmpeg_file instead
#savefig.pad_inches  : 0.1 ## Padding to be used when bbox is set to 'tight'
#savefig.jpeg_quality: 95 ## when a jpeg is saved, the default quality parameter.
#savefig.directory   : ~    ## default directory in savefig dialog box,
## leave empty to always use current working directory
#savefig.transparent : False ## setting that controls whether figures are saved with a
## transparent background by default
#savefig.orientation : portrait## Orientation of saved figure
```

### tk backend params

```python
#tk.window_focus   : False    ## Maintain shell focus for TkAgg
```

### ps backend params

```python
#ps.papersize      : letter  ## auto, letter, legal, ledger, A0-A10, B0-B10
#ps.useafm         : False    ## use of afm fonts, results in small files
#ps.usedistiller   : False    ## can be: None, ghostscript or xpdf
## Experimental: may produce smaller files.
## xpdf intended for production of publication quality files,
## but requires ghostscript, xpdf and ps2eps
#ps.distiller.res  : 6000    ## dpi
#ps.fonttype       : 3        ## Output Type 3 (Type3) or Type 42 (TrueType)
```

### pdf backend params

```python
#pdf.compression   : 6    ## integer from 0 to 9
## 0 disables compression (good for debugging)
#pdf.fonttype       : 3     ## Output Type 3 (Type3) or Type 42 (TrueType)
#pdf.use14corefonts : False
#pdf.inheritcolor : False
```

### svg backend params

```python
#svg.image_inline : True    ## write raster image data directly into the svg file
#svg.fonttype     : path    ## How to handle SVG fonts:
## none: Assume fonts are installed on the machine where the SVG will be viewed.
## path: Embed characters as paths -- supported by most SVG renderers
```
#svg.hashsalt : None      ## if not None, use this string as hash salt
## instead of uuid4
### pgf parameter
#pgf.refonts : True
#pgf.preamble :        ## see text.latex.preamble for documentation
#pgf.texsystem : xelatex
### docstring params
##docstring.hardcopy = False  ## set this when you want to generate hardcopy docstring

## Event keys to interact with figures/plots via keyboard.
## Customize these settings according to your needs.
## Leave the field(s) empty if you don't need a key-map. (i.e., fullscreen : "")
#keymap.fullscreen : f, ctrl+f       ## toggling
#keymap.home : h, r, home         ## home or reset mnemonic
#keymap.back : left, c, backspace, MouseButton.BACK  ## forward / backward keys
#keymap.forward : right, v, MouseButton.FORWARD      ## for quick navigation
#keymap.pan : p                     ## pan mnemonic
#keymap.zoom : o                     ## zoom mnemonic
#keymap.save : s, ctrl+s           ## saving current figure
#keymap.help : f1                   ## display help about active tools
#keymap.quit : ctrl+w, cmd+w, q     ## close the current figure
#keymap.quit_all : W, cmd+W, Q      ## close all figures
#keymap.grid : g                    ## switching on/off major grids in current axes
#keymap.grid_minor : G             ## switching on/off minor grids in current axes
#keymap.yscale : l                  ## toggle scaling of y-axes ('log'/'linear')
#keymap.xscale : k, L               ## toggle scaling of x-axes ('log'/'linear')
#keymap.all_axes : a                ## enable all axes
#keymap.copy : ctrl+c, cmd+c       ## Copy figure to clipboard

###ANIMATION settings
#animation.html : none            ## How to display the animation as HTML in
## the IPython notebook. 'html5' uses
## HTML5 video tag; 'jshtml' creates a
## Javascript animation
#animation.writer : ffmpeg        ## MovieWriter 'backend' to use
#animation.codec : h264          ## Codec to use for writing movie
#animation.bitrate: -1           ## Controls size/quality tradeoff for movie.
## -1 implies let utility auto-determine
#animation.frame_format: png      ## Controls frame format used by temp files
#animation.html_args:            ## Additional arguments to pass to html writer
#animation.ffmpeg_path: ffmpeg    ## Path to ffmpeg binary. Without full path
## $PATH is searched
#animation.ffmpeg_args:          ## Additional arguments to pass to ffmpeg
#animation.avconv_path: avconv    ## Path to avconv binary. Without full path
## $PATH is searched
#animation.avconv_args:          ## Additional arguments to pass to avconv
#animation.convert_path: convert ## Path to ImageMagick's convert binary.
## On Windows use the full path since convert
## is also the name of a system tool.

```python
#animation.convert_args: ## Additional arguments to pass to convert
#animation.embed_limit : 20.0  ## Limit, in MB, of size of base64 encoded
## animation in HTML (i.e. IPython notebook)

# Seaborn muted palette
axes.prop_cycle: cycler('color', ['4878CF', '6ACC65', 'D65F5F', 'B47CC7', 'C4AD66', '77BEDB'])
patch.facecolor: 4878CF
StartFontMetrics 4.1
Comment Creation Date: Thu May 1 15:14:13 1997
Comment UniqueID 43082
Comment VMusage 45775 55535
FontName ZapfDingbats
FullName ITC Zapf Dingbats
FamilyName ZapfDingbats
Weight Medium
ItalicAngle 0
IsFixedPitch false
CharacterSet Special
FontBBox -1 -143 981 820
UnderlinePosition -100
UnderlineThickness 50
Version 002.000
Dingbats is a registered trademark of International Typeface Corporation.
EncodingScheme FontSpecific
StdHW 28
StdVW 90
StartCharMetrics 202
C 32 ; WX 278 ; N space ; B 0 0 0 0 ;
C 33 ; WX 974 ; N a1 ; B 35 72 939 621 ;
C 34 ; WX 961 ; N a2 ; B 35 81 927 611 ;
C 35 ; WX 974 ; N a202 ; B 35 72 939 621 ;
C 36 ; WX 980 ; N a3 ; B 35 945 692 ;
C 37 ; WX 719 ; N a4 ; B 34 139 685 566 ;
C 38 ; WX 789 ; N a5 ; B 35 -14 755 705 ;
C 39 ; WX 790 ; N a119 ; B 35 -14 755 705 ;
C 40 ; WX 791 ; N a118 ; B 35 -13 761 705 ;
C 41 ; WX 690 ; N a117 ; B 34 138 655 553 ;
C 42 ; WX 960 ; N a11 ; B 35 123 925 568 ;
C 43 ; WX 939 ; N a12 ; B 35 134 904 559 ;
C 44 ; WX 549 ; N a13 ; B 29 -11 516 705 ;
C 45 ; WX 855 ; N a14 ; B 34 59 820 632 ;
C 46 ; WX 911 ; N a15 ; B 35 50 876 642 ;
C 47 ; WX 933 ; N a16 ; B 35 139 899 550 ;
C 48 ; WX 911 ; N a105 ; B 35 50 876 642 ;
C 49 ; WX 945 ; N a17 ; B 35 139 909 553 ;
```

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CC idieresis 2 ; PCC dotlessi 0 0 ; PCC dieresis -60 0 ;
CC igrave 2 ; PCC dotlessi 0 0 ; PCC grave -20 0 ;
CC ntilde 2 ; PCC n 0 0 ; PCC tilde 110 0 ;
CC oacute 2 ; PCC o 0 0 ; PCC acute 110 0 ;
CC ocircumflex 2 ; PCC o 0 0 ; PCC circumflex 70 0 ;
CC odieresis 2 ; PCC o 0 0 ; PCC dieresis 70 0 ;
CC ograve 2 ; PCC o 0 0 ; PCC grave 110 0 ;
CC otilde 2 ; PCC o 0 0 ; PCC tilde 60 0 ;
CC scaron 2 ; PCC s 0 0 ; PCC caron 50 0 ;
CC uacute 2 ; PCC u 0 0 ; PCC acute 170 0 ;
CC ucircumflex 2 ; PCC u 0 0 ; PCC circumflex 130 0 ;
CC udieresis 2 ; PCC u 0 0 ; PCC dieresis 130 0 ;
CC yacute 2 ; PCC y 0 0 ; PCC acute 100 0 ;
CC ydieresis 2 ; PCC y 0 0 ; PCC dieresis 60 0 ;
CC zcaron 2 ; PCC z 0 0 ; PCC caron 30 0 ;
EndComposites
EndFontMetrics

# Seaborn bright palette
axes.prop_cycle: cycler('color', ['003FFF', '03ED3A', 'E8000B', '8A2BE2', 'FFC400', '00D7FF'])
patch.facecolor: 003FFF

StartFontMetrics 4.1
Comment Creation Date: Thu May 1 17:27:09 1997
Comment UniqueID 43050
Comment VMusage 39754 50779
FontName Courier
FullName Courier
FamilyName Courier
Weight Medium
ItalicAngle 0
IsFixedPitch true
CharacterSet ExtendedRoman
FontBBox -23 -250 715 805
UnderlinePosition -100
UnderlineThickness 50
Version 003.000
EncodingScheme AdobeStandardEncoding
CapHeight 562
XHeight 426
Ascender 629
Descender -157
StdHW 51
StdVW 51
StartCharMetrics 315
C 32 ; WX 600 ; N space ; B 0 0 0 0 ;
C 33 ; WX 600 ; N exclam ; B 236 -15 364 572 ;
Open Source Used In CloudCenter WM 5.5.1 16298
KPX T period -100
KPX T o -74
KPX T i -18
KPX T hyphen -100
KPX T h -25
KPX T e -74
KPX T comma -100
KPX T colon -50
KPX T a -74
KPX T O 18

KPX U period -100
KPX U comma -100
KPX U A -18

KPX V u -75
KPX V semicolon -75
KPX V period -100
KPX V o -75
KPX V i -50
KPX V hyphen -100
KPX V e -75
KPX V comma -100
KPX V colon -75
KPX V a -75
KPX V A -37

KPX W y -55
KPX W u -55
KPX W semicolon -75
KPX W period -100
KPX W o -55
KPX W i -20
KPX W hyphen -75
KPX W h -20
KPX W e -55
KPX W comma -100
KPX W colon -75
KPX W a -55
KPX W A -55

KPX Y u -100
KPX Y semicolon -75
KPX Y period -100
KPX Y o -100
KPX Y i -25
KPX Y hyphen -100
KPX Y e -100
EndFontMetrics
StartFontMetrics 4.1
Comment Creation Date: Thu May 1 12:43:52 1997
Comment UniqueID 43052
Comment VMusage 37169 48194
FontName Helvetica-Bold
FullName Helvetica Bold
FamilyName Helvetica
Weight Bold
ItalicAngle 0
IsFixedPitch false
CharacterSet ExtendedRoman
FontBBox -170 -228 1003 962
UnderlinePosition -100
UnderlineThickness 50
Version 002.000
EncodingScheme AdobeStandardEncoding
CapHeight 718
XHeight 532
Ascender 718
Descender -207
StdHW 118
StdVW 140
StartCharMetrics 315
C 32 ; WX 278 ; N space ; B 0 0 0 0 ;
C 33 ; WX 333 ; N exclam ; B 90 0 244 718 ;
C 34 ; WX 474 ; N quotedbl ; B 98 447 376 718 ;
C 35 ; WX 556 ; N numbersign ; B 18 0 538 698 ;
C 36 ; WX 556 ; N dollar ; B 30 -115 523 775 ;
C 37 ; WX 889 ; N percent ; B 28 -19 861 710 ;
C 38 ; WX 722 ; N ampersand ; B 54 -19 701 718 ;
C 39 ; WX 278 ; N quoteright ; B 69 445 209 718 ;
C 40 ; WX 333 ; N parenleft ; B 35 -208 314 734 ;
C 41 ; WX 333 ; N parenright ; B 19 -208 298 734 ;
C 42 ; WX 389 ; N asterisk ; B 27 387 362 718 ;
C 43 ; WX 584 ; N plus ; B 40 0 544 506 ;
C 44 ; WX 278 ; N comma ; B 64 -168 214 146 ;
C 45 ; WX 333 ; N hyphen ; B 27 215 306 345 ;
C 46 ; WX 278 ; N period ; B 64 0 214 146 ;
C 47 ; WX 278 ; N slash ; B -33 -19 311 737 ;
C 48 ; WX 556 ; N zero ; B 32 -19 524 710 ;
C 49 ; WX 556 ; N one ; B 69 0 378 710 ;
C 50 ; WX 556 ; N two ; B 26 0 511 710 ;
C 51 ; WX 556 ; N three ; B 27 -19 516 710 ;
C 52 ; WX 556 ; N four ; B 27 0 526 710 ;
KPX Aacute uhungarumlaut -30
KPX Aacute umacron -30
KPX Aacute uogonek -30
KPX Aacute uring -30
KPX Aacute v -40
KPX Aacute w -30
KPX Aacute y -30
KPX Aacute yacute -30
KPX Aacute ydieresis -30
KPX Abreve C -40
KPX Abreve Cacute -40
KPX Abreve Ccaron -40
KPX Abreve Ccedilla -40
KPX Abreve G -50
KPX Abreve Gbreve -50
KPX Abreve Gcommaaccent -50
KPX Abreve O -40
KPX Abreve Oacute -40
KPX Abreve Ocircumflex -40
KPX Abreve Odieresis -40
KPX Abreve Ograve -40
KPX Abreve Ohungarumlaut -40
KPX Abreve Omacron -40
KPX Abreve Oslash -40
KPX Abreve Otilde -40
KPX Abreve Q -40
KPX Abreve T -90
KPX Abreve Tcaron -90
KPX Abreve Tcommaaccent -90
KPX Abreve U -50
KPX Abreve Uacute -50
KPX Abreve Ucircumflex -50
KPX Abreve Udieresis -50
KPX Abreve Ugrave -50
KPX Abreve Uhungarumlaut -50
KPX Abreve Umacron -50
KPX Abreve Uogonek -50
KPX Abreve Uring -50
KPX Abreve V -80
KPX Abreve W -60
KPX Abreve Y -110
KPX Abreve Yacute -110
KPX Abreve Ydieresis -110
KPX Abreve u -30
KPX Abreve uacute -30
KPX Abreve ucircumflex -30
KPX Abreve udieresis -30
KPX Abreve ugrave -30
KPX Aogonek uhungarumlaut -30
KPX Aogonek umacron -30
KPX Aogonek uogonek -30
KPX Aogonek uring -30
KPX Aogonek v -40
KPX Aogonek w -30
KPX Aogonek y -30
KPX Aogonek yacute -30
KPX Aogonek ydieresis -30
KPX Aring C -40
KPX Aring Cacute -40
KPX Aring Ccaron -40
KPX Aring Ccedilla -40
KPX Aring G -50
KPX Aring Gbreve -50
KPX Aring Gcommaaccent -50
KPX Aring O -40
KPX Aring Oacute -40
KPX Aring Ocircumflex -40
KPX Aring Odieresis -40
KPX Aring Ograve -40
KPX Aring Ohungarumlaut -40
KPX Aring Omacron -40
KPX Aring Oslash -40
KPX Aring Otilde -40
KPX Aring Q -40
KPX Aring T -90
KPX Aring Tcaron -90
KPX Aring Tcommaaccent -90
KPX Aring U -50
KPX Aring Uacute -50
KPX Aring Ucircumflex -50
KPX Aring Udieresis -50
KPX Aring Ugrave -50
KPX Aring Uhungarumlaut -50
KPX Aring Umacron -50
KPX Aring Uogonek -50
KPX Aring Uring -50
KPX Aring V -80
KPX Aring W -60
KPX Aring Y -110
KPX Aring Yacute -110
KPX Aring Ydieresis -110
KPX Aring u -30
KPX Aring uacute -30
KPX Aring ucircumflex -30
KPX Aring udieresis -30
KPX Aring ugrave -30
KPX Omicron A -50
KPX Omicron Aacute -50
KPX Omicron Abreve -50
KPX Omicron Acircumflex -50
KPX Omicron Adieresis -50
KPX Omicron Agrave -50
KPX Omicron Amacron -50
KPX Omicron Aogonek -50
KPX Omicron Aring -50
KPX Omicron Atilde -50
KPX Omicron T -40
KPX Omicron Tcaron -40
KPX Omicron Tcommaaccent -40
KPX Omicron V -50
KPX Omicron W -50
KPX Omicron X -50
KPX Omicron Y -70
KPX Omicron Yacute -70
KPX Omicron Ydieresis -70
KPX Omicron comma -40
KPX Omicron period -40
KPX Oslash A -50
KPX Oslash Aacute -50
KPX Oslash Abreve -50
KPX Oslash Acircumflex -50
KPX Oslash Adieresis -50
KPX Oslash Agrave -50
KPX Oslash Amacron -50
KPX Oslash Aogonek -50
KPX Oslash Aring -50
KPX Oslash Atilde -50
KPX Oslash T -40
KPX Oslash Tcaron -40
KPX Oslash Tcommaaccent -40
KPX Oslash V -50
KPX Oslash W -50
KPX Oslash X -50
KPX Oslash Y -70
KPX Oslash Yacute -70
KPX Oslash Ydieresis -70
KPX Oslash comma -40
KPX Oslash period -40
KPX Otilde A -50
KPX Otilde Aacute -50
KPX Otilde Abreve -50
KPX Otilde Acircumflex -50
KPX Otilde Adieresis -50
KPX Otilde Agrave -50
KPX Otilde Amacron -50
KPX Otilde Aogonek -50
KPX Otilde Aring -50
KPX Otilde Atilde -50
KPX Otilde T -40
KPX Otilde Tcaron -40
KPX V Adieresis -80
KPX V Agrave -80
KPX V Amacron -80
KPX V Aogonek -80
KPX V Aring -80
KPX V Atilde -80
KPX V G -50
KPX V Gbreve -50
KPX V Gcommaaccent -50
KPX V O -50
KPX V Oacute -60
KPX V Ocircumflex -50
KPX V Odieresis -50
KPX V Ograve -50
KPX V Ohungarumlaut -50
KPX V Omacron -50
KPX V Oslash -50
KPX V Otilde -50
KPX V a -60
KPX V aacute -60
KPX V abreve -60
KPX V acircumflex -60
KPX V adieresis -60
KPX V agrave -60
KPX V amacron -60
KPX V aogonek -60
KPX V aring -60
KPX V atilde -60
KPX V colon -40
KPX V comma -120
KPX V e -50
KPX V eacute -50
KPX V ecaron -50
KPX V ecircumflex -50
KPX V edieresis -50
KPX V edotaccent -50
KPX V egrave -50
KPX V emacron -50
KPX V eogonek -50
KPX V hyphen -80
KPX V o -90
KPX V oacute -90
KPX V ocircumflex -90
KPX V odieresis -90
KPX V ograve -90
KPX V ohungarumlaut -90
KPX V omacron -90
KPX V oslash -90
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16375

C 60 ; WX 570 ; N less ; B 31 -8 539 514 ;
C 61 ; WX 570 ; N equal ; B 33 107 537 399 ;
C 62 ; WX 570 ; N greater ; B 31 -8 539 514 ;
C 63 ; WX 500 ; N question ; B 79 -13 470 684 ;
C 64 ; WX 832 ; N at ; B 63 -18 770 685 ;
C 65 ; WX 667 ; N A ; B -67 0 593 683 ;
C 66 ; WX 667 ; N B ; B -24 0 624 669 ;
C 67 ; WX 667 ; N C ; B 32 -18 677 685 ;
C 68 ; WX 722 ; N D ; B -46 0 685 669 ;
C 69 ; WX 667 ; N E ; B -27 0 653 669 ;
C 70 ; WX 667 ; N F ; B -13 0 660 669 ;
C 71 ; WX 722 ; N G ; B 21 -18 706 685 ;
C 72 ; WX 778 ; N H ; B -24 0 799 669 ;
C 73 ; WX 389 ; N I ; B -32 0 406 669 ;
C 74 ; WX 500 ; N J ; B -46 -99 524 669 ;
C 75 ; WX 667 ; N K ; B -21 0 702 669 ;
C 76 ; WX 611 ; N L ; B -22 0 590 669 ;
C 77 ; WX 889 ; N M ; B -29 -12 917 669 ;
C 78 ; WX 722 ; N N ; B -27 -15 748 669 ;
C 79 ; WX 722 ; N O ; B 27 -18 691 685 ;
C 80 ; WX 611 ; N P ; B -27 0 613 669 ;
C 81 ; WX 722 ; N Q ; B 27 -208 691 685 ;
C 82 ; WX 667 ; N R ; B -29 0 623 669 ;
C 83 ; WX 556 ; N S ; B 2 -18 526 669 ;
C 84 ; WX 611 ; N T ; B 50 0 650 669 ;
C 85 ; WX 722 ; N U ; B 67 -18 744 669 ;
C 86 ; WX 667 ; N V ; B 65 -18 715 669 ;
C 87 ; WX 889 ; N W ; B 65 -18 940 669 ;
C 88 ; WX 667 ; N X ; B -24 0 694 669 ;
C 89 ; WX 611 ; N Y ; B 73 0 659 669 ;
C 90 ; WX 611 ; N Z ; B -11 0 590 669 ;
C 91 ; WX 333 ; N bracketleft ; B -37 -159 362 674 ;
C 92 ; WX 278 ; N backslash ; B -1 -18 279 685 ;
C 93 ; WX 333 ; N bracketright ; B -56 -157 343 674 ;
C 94 ; WX 570 ; N asciicircum ; B 67 304 503 669 ;
C 95 ; WX 500 ; N underscore ; B 0 -125 500 -75 ;
C 96 ; WX 333 ; N quoteleft ; B 128 369 332 685 ;
C 97 ; WX 500 ; N a ; B -21 -14 455 462 ;
C 98 ; WX 500 ; N b ; B -14 -13 444 699 ;
C 99 ; WX 444 ; N c ; B -5 -13 392 462 ;
C 100 ; WX 500 ; N d ; B -21 -13 517 699 ;
C 101 ; WX 444 ; N e ; B 5 -13 398 462 ;
C 102 ; WX 333 ; N f ; B -169 -205 446 698 ;
C 103 ; WX 500 ; N g ; B -52 -203 478 462 ;
C 104 ; WX 556 ; N h ; B -13 -9 498 699 ;
C 105 ; WX 278 ; N i ; B 2 -9 263 684 ;
C 106 ; WX 278 ; N j ; B -189 -207 279 684 ;
C 107 ; WX 500 ; N k ; B -23 -8 483 699 ;
Open Source Used In CloudCenter WM 5.5.1 16378
KPX A y -74
KPX A w -74
KPX A v -74
KPX A u -30
KPX A quoteright -74
KPX A quotedblright 0
KPX A p 0
KPX A Y -70
KPX A W -100
KPX A V -95
KPX A U -50
KPX A T -55
KPX A O -55
KPX A O -50
KPX A G -60
KPX A C -65

KPX B period 0
KPX B comma 0
KPX B U -10
KPX B A -25

KPX D period 0
KPX D comma 0
KPX D Y -50
KPX D W -40
KPX D V -50
KPX D A -25

KPX F r -50
KPX F period -129
KPX F o -70
KPX F i -40
KPX F e -100
KPX F comma -129
KPX F a -95
KPX F A -100
KPX G period 0
KPX G comma 0
KPX J u -40
KPX J period -10
KPX J o -40
KPX J e -40
KPX J comma -10
KPX J a -40
KPX J A -25
KPX K y -20
KPX K u -20
KPX K o -25
KPX K e -25
KPX K O -30
KPX L y -37
KPX L quoteright -55
KPX L quotedblright 0
KPX L Y -37
KPX L W -37
KPX L V -37
KPX L T -18
KPX N period 0
KPX N comma 0
KPX N A -30
KPX O period 0
KPX O comma 0
KPX O Y -50
KPX O X -40
KPX O W -50
KPX O V -50
KPX O T -40
KPX O A -40
KPX P period -129
KPX P o -55
KPX P e -50
KPX P comma -129
KPX P a -40
KPX P A -85
KPX Q period 0
KPX Q comma 0
KPX Q U -10

KPX R Y -18
KPX R W -18
KPX R V -18
KPX R U -40
KPX R T -30
KPX R O -40

KPX S period 0
KPX S comma 0

KPX T y -37
KPX T w -37
KPX T u -37
KPX T semicolon -74
KPX T r -37
KPX T period -92
KPX T o -95
KPX T i -37
KPX T hyphen -92
KPX T h 0
KPX T e -92
KPX T comma -92
KPX T colon -74
KPX T a -92
KPX T O -18
KPX T A -55

KPX U period 0
KPX U comma 0
KPX U A -45

KPX V u -55
KPX V semicolon -74
KPX V period -129
KPX V o -111
KPX V i -55
KPX V hyphen -70
KPX V e -111
KPX V comma -129
KPX V colon -74
KPX V a -111
KPX V O -30
KPX V G -10
KPX V A -85
KPX y o 0
KPX y e 0
KPX y comma -37
KPX y a 0

KPX z o 0
KPX z e 0
EndKernPairs
EndKernData
StartComposites 58

CC Aacute 2 ; PCC A 0 0 ; PCC acute 172 207 ;
CC Acircumflex 2 ; PCC A 0 0 ; PCC circumflex 187 207 ;
CC Adieresis 2 ; PCC A 0 0 ; PCC dieresis 167 207 ;
CC Agrave 2 ; PCC A 0 0 ; PCC grave 172 207 ;
CC Aring 2 ; PCC A 0 0 ; PCC ring 157 192 ;
CC Atilde 2 ; PCC A 0 0 ; PCC tilde 167 207 ;
CC Ccedilla 2 ; PCC C 0 0 ; PCC cedilla 167 0 ;
CC Eacute 2 ; PCC E 0 0 ; PCC acute 172 207 ;
CC Ecircumflex 2 ; PCC E 0 0 ; PCC circumflex 187 207 ;
CC Edieresis 2 ; PCC E 0 0 ; PCC dieresis 187 207 ;
CC Egrave 2 ; PCC E 0 0 ; PCC grave 172 207 ;
CC Iacute 2 ; PCC I 0 0 ; PCC acute 33 207 ;
CC Icircumflex 2 ; PCC I 0 0 ; PCC circumflex 53 207 ;
CC Idieresis 2 ; PCC I 0 0 ; PCC dieresis 48 207 ;
CC Igrave 2 ; PCC I 0 0 ; PCC grave 33 207 ;
CC Ntilde 2 ; PCC N 0 0 ; PCC tilde 210 207 ;
CC Oacute 2 ; PCC O 0 0 ; PCC acute 200 207 ;
CC Ocircumflex 2 ; PCC O 0 0 ; PCC circumflex 230 207 ;
CC Odieresis 2 ; PCC O 0 0 ; PCC dieresis 215 207 ;
CC Ograve 2 ; PCC O 0 0 ; PCC grave 200 207 ;
CC Ottilde 2 ; PCC O 0 0 ; PCC tilde 215 207 ;
CC Scaron 2 ; PCC S 0 0 ; PCC caron 112 207 ;
CC Uacute 2 ; PCC U 0 0 ; PCC acute 210 207 ;
CC Ucircumflex 2 ; PCC U 0 0 ; PCC circumflex 230 207 ;
CC Udieresis 2 ; PCC U 0 0 ; PCC dieresis 230 207 ;
CC Ugrave 2 ; PCC U 0 0 ; PCC grave 200 207 ;
CC Yacute 2 ; PCC Y 0 0 ; PCC acute 154 207 ;
CC Ydieresis 2 ; PCC Y 0 0 ; PCC dieresis 169 207 ;
CC Zcaron 2 ; PCC Z 0 0 ; PCC caron 139 207 ;
CC aacute 2 ; PCC a 0 0 ; PCC acute 84 0 ;
CC acircumflex 2 ; PCC a 0 0 ; PCC circumflex 84 0 ;
CC adieresis 2 ; PCC a 0 0 ; PCC dieresis 74 0 ;
CC agrave 2 ; PCC a 0 0 ; PCC grave 74 0 ;
CC aring 2 ; PCC a 0 0 ; PCC ring 84 0 ;
CC atilde 2 ; PCC a 0 0 ; PCC tilde 84 0 ;
CC ccedilla 2 ; PCC c 0 0 ; PCC cedilla 56 0 ;
CC eacute 2 ; PCC e 0 0 ; PCC acute 56 0 ;
CC ecircumflex 2 ; PCC e 0 0 ; PCC circumflex 56 0 ;
<?xml version="1.0" ?>
<resource>
<object class="wxFrame" name="MainFrame">
<title>embedding_in_wx3</title>
<object class="wxPanel" name="MainPanel">
<object class="wxBoxSizer">
<orient>wxVERTICAL</orient>
<object class="sizeritem">
<object class="wxStaticText">
<label>Check out this whizz-bang stuff!</label>
<style>wxALIGN_CENTRE</style>
</object>
<option>0</option>
<flag>wxALL|wxEXPAND</flag>
<border>5</border>
</object>
<object class="sizeritem">
<object class="wxBoxSizer">
<orient>wxHORIZONTAL</orient>
<object class="sizeritem">
<object class="wxButton" name="whiz_button">
<label>whiz</label>
</object>
<option>0</option>
<flag>wxALL|wxEXPAND</flag>
<border>2</border>
</object>
</object>
</object>
</object>
</resource>
# default seaborn aesthetic
# darkgrid + deep palette + notebook context
axes.axisbelow: True
axes.edgecolor: white
axes.facecolor: EAEAF2
axes.grid: True
axes.labelcolor: .15
axes.labelsize: 11
axes.linewidth: 0
axes.prop_cycle: cycler('color', ['4C72B0', '55A868', 'C44E52', '8172B2', 'CCB974', '64B5CD'])
axes.titlesize: 12

figure.facecolor: white
figure.figsize: 8.0, 5.5

font.family: sans-serif
font.sans-serif: Arial, Liberation Sans, DejaVu Sans, Bitstream Vera Sans, sans-serif

grid.color: white
grid.linestyle: -
grid.linewidth: 1

image.cmap: Greys

legend.fontsize: 10
legend.frameon: False
legend.numpoints: 1
legend.scatterpoints: 1

lines.linewidth: 1.75
lines.markeredgewidth: 0
lines.markersize: 7
lines.solid_capstyle: round

patch.facecolor: 4C72B0
patch.linewidth: .3

text.color: .15

xtick.color: .15
xtick.direction: out
xtick.labelsize: 10
xtick.major.pad: 7
xtick.major.size: 0
xtick.major.width: 1
xtick.minor.size: 0
xtick.minor.width: .5

ytick.color: .15
ytick.direction: out
ytick.labelsize: 10
ytick.major.pad: 7
ytick.major.size: 0
ytick.major.width: 1
ytick.minor.size: 0
ytick.minor.width:.5
# Seaborn common parameters
# .15 = dark_gray
# .8 = light_gray
figure.facecolor: white
text.color: .15
axes.labelcolor: .15
legend.frameon: False
legend.numpoints: 1
legend.scatterpoints: 1
xtick.direction: out
ytick.direction: out
xtick.color: .15
ytick.color: .15
axes.axisbelow: True
image.cmap: Greys
font.family: sans-serif
font.sans-serif: Arial, Liberation Sans, DejaVu Sans, Bitstream Vera Sans, sans-serif
grid.linestyle: -
lines.solid_capstyle: round

# Seaborn dark parameters
axes.grid: False
axes.facecolor: EAEAF2
axes.edgecolor: white
axes.linewidth: 0
grid.color: white
xtick.major.size: 0
ytick.major.size: 0
xtick.minor.size: 0
ytick.minor.size: 0

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# Seaborn poster context
figure.figsize: 12.8, 8.8
axes.labelsize: 17.6
axes.titlesize: 19.2
xtick.labelsize: 16
ytick.labelsize: 16
legend.fontsize: 16

grid.linewidth: 1.6
lines.linewidth: 2.8
patch.linewidth: 0.48
lines.markersize: 11.2
lines.markeredgewidth: 0

xtick.major.width: 1.6
ytick.major.width: 1.6
xtick.minor.width: 0.8
ytick.minor.width: 0.8

xtick.major.pad: 11.2
ytick.major.pad: 11.2
StartFontMetrics 2.0
Comment Creation Date: Mon Mar 4 13:46:34 1991
Comment UniqueID 34370
Comment VMusage 24954 31846
FontName AvantGarde-Demi
FullName ITC Avant Garde Gothic Demi
FamilyName ITC Avant Garde Gothic
Weight Demi
ItalicAngle 0
IsFixedPitch false
FontBBox -123 -251 1222 1021
UnderlinePosition -100
UnderlineThickness 50
Version 001.007
EncodingScheme AdobeStandardEncoding
CapHeight 740
KPX L T -46

KPX O period -30
KPX O comma -30
KPX O Y -30
KPX O X -30
KPX O W -20
KPX O V -45
KPX O T -15
KPX O A -60

KPX P period -200
KPX P o -20
KPX P e -20
KPX P comma -220
KPX P a -20
KPX P A -100

KPX Q comma 20

KPX R W 25
KPX R V -10
KPX R U 25
KPX R T 40
KPX R O 25

KPX S comma 20

KPX T y -10
KPX T w -55
KPX T u -46
KPX T semicolon -29
KPX T r -30
KPX T period -91
KPX T o -49
KPX T hyphen -75
KPX T e -49
KPX T comma -82
KPX T colon -15
KPX T a -70
KPX T O -15
KPX T A -25

KPX U period -20
KPX U comma -20
KPX U A -40

KPX V u -55
KPX v comma -90
KPX v a -30

KPX w period -90
KPX w o -30
KPX w e -20
KPX w comma -90
KPX w a -30

KPX x e -20

KPX y period -100
KPX y o -30
KPX y e -20
KPX y comma -100
KPX y c -35
KPX y a -30
EndKernPairs
EndKernData
StartComposites 56
CC Aacute 2 ; PCC A 0 0 ; PCC acute 160 170 ;
CC Acircumflex 2 ; PCC A 0 0 ; PCC circumflex 100 170 ;
CC Adieresis 2 ; PCC A 0 0 ; PCC dieresis 120 170 ;
CC Agrave 2 ; PCC A 0 0 ; PCC grave 160 170 ;
CC Aring 2 ; PCC A 0 0 ; PCC ring 190 135 ;
CC Atilde 2 ; PCC A 0 0 ; PCC tilde 130 170 ;
CC Eacute 2 ; PCC E 0 0 ; PCC acute 50 170 ;
CC Ecircumflex 2 ; PCC E 0 0 ; PCC circumflex -10 170 ;
CC Edieresis 2 ; PCC E 0 0 ; PCC dieresis 10 170 ;
CC Egrave 2 ; PCC E 0 0 ; PCC grave 50 170 ;
CC Iacute 2 ; PCC I 0 0 ; PCC acute -45 170 ;
CC Icircumflex 2 ; PCC I 0 0 ; PCC circumflex -130 170 ;
CC Idieresis 2 ; PCC I 0 0 ; PCC dieresis -110 170 ;
CC Igrave 2 ; PCC I 0 0 ; PCC grave -95 170 ;
CC Ntilde 2 ; PCC N 0 0 ; PCC tilde 130 170 ;
CC Oacute 2 ; PCC O 0 0 ; PCC acute 210 170 ;
CC Odieresis 2 ; PCC O 0 0 ; PCC dieresis 170 170 ;
CC Ograve 2 ; PCC O 0 0 ; PCC grave 210 170 ;
CC Otilde 2 ; PCC O 0 0 ; PCC tilde 180 170 ;
CC Scaron 2 ; PCC S 0 0 ; PCC caron -10 170 ;
CC Uacute 2 ; PCC U 0 0 ; PCC acute 145 170 ;
CC Ucircumflex 2 ; PCC U 0 0 ; PCC circumflex 50 170 ;
CC Udieresis 2 ; PCC U 0 0 ; PCC dieresis 70 170 ;
CC Ugrave 2 ; PCC U 0 0 ; PCC grave 75 170 ;
CC Yacute 2 ; PCC Y 0 0 ; PCC acute 135 170 ;
CC Ydieresis 2 ; PCC Y 0 0 ; PCC dieresis 60 170 ;
CC Zcaron 2 ; PCC Z 0 0 ; PCC caron 5 170 ;
KPX period space -32
KPX period quoteright -97
KPX period quotedblright -97

KPX quotedblright space -65

KPX quoteleft quoteleft -37

KPX quoteright v -15
KPX quoteright space -65
KPX quoteright s -48
KPX quoteright r -32
KPX quoteright quoteright -37
KPX quoteright l -15
KPX quoteright d -65

KPX r y 8
KPX r v 8
KPX r t 16
KPX r s -11
KPX r q -15
KPX r period -48
KPX r o -15
KPX r hyphen -15
KPX r g -11
KPX r d -15
KPX r comma -48
KPX r c -15

KPX s w -11

KPX semicolon space -32

KPX space quoteleft -48
KPX space quotedblleft -65
KPX space Y -97
KPX space W -65
KPX space V -65
KPX space T -81

KPX v period -65
KPX v o -24
KPX v comma -65
KPX v a -15

KPX w period -32
KPX w o -15
KPX w comma -32
KPX x e -7

KPX y period -65
KPX y o -20
KPX y e -7
KPX y comma -65
KPX y a -24

KPX z e 8
EndKernPairs
EndKernData
StartComposites 58
CC Aacute 2 ; PCC A 0 0 ; PCC acute 160 186 ;
CC Acircumflex 2 ; PCC A 0 0 ; PCC circumflex 160 186 ;
CC Adieresis 2 ; PCC A 0 0 ; PCC dieresis 160 186 ;
CC Agrave 2 ; PCC A 0 0 ; PCC grave 160 186 ;
CC Aring 2 ; PCC A 0 0 ; PCC ring 160 186 ;
CC Atilde 2 ; PCC A 0 0 ; PCC tilde 160 186 ;
CC Ccedilla 2 ; PCC C 0 0 ; PCC cedilla 176 0 ;
CC Eacute 2 ; PCC E 0 0 ; PCC acute 137 186 ;
CC Ecircumflex 2 ; PCC E 0 0 ; PCC circumflex 137 186 ;
CC Edieresis 2 ; PCC E 0 0 ; PCC dieresis 137 186 ;
CC Egrave 2 ; PCC E 0 0 ; PCC grave 137 186 ;
CC Iacute 2 ; PCC I 0 0 ; PCC acute -22 186 ;
CC Icircumflex 2 ; PCC I 0 0 ; PCC circumflex -22 186 ;
CC Idieresis 2 ; PCC I 0 0 ; PCC dieresis -22 186 ;
CC Igrave 2 ; PCC I 0 0 ; PCC grave -22 186 ;
CC Ntilde 2 ; PCC N 0 0 ; PCC tilde 160 186 ;
CC Oacute 2 ; PCC O 0 0 ; PCC acute 183 186 ;
CC Ocircumflex 2 ; PCC O 0 0 ; PCC circumflex 183 186 ;
CC Odieresis 2 ; PCC O 0 0 ; PCC dieresis 183 186 ;
CC Ograve 2 ; PCC O 0 0 ; PCC grave 183 186 ;
CC Otilde 2 ; PCC O 0 0 ; PCC tilde 183 186 ;
CC Scaron 2 ; PCC S 0 0 ; PCC caron 137 186 ;
CC Uacute 2 ; PCC U 0 0 ; PCC acute 160 186 ;
CC Ucircumflex 2 ; PCC U 0 0 ; PCC circumflex 160 186 ;
CC Udieresis 2 ; PCC U 0 0 ; PCC dieresis 160 186 ;
CC Ugrave 2 ; PCC U 0 0 ; PCC grave 160 186 ;
CC Yacute 2 ; PCC Y 0 0 ; PCC acute 92 0 ;
CC Ydieresis 2 ; PCC Y 0 0 ; PCC dieresis 92 0 ;
CC Zcaron 2 ; PCC Z 0 0 ; PCC caron 114 186 ;
CC Aacute 2 ; PCC a 0 0 ; PCC acute 160 186 ;
CC Acircumflex 2 ; PCC a 0 0 ; PCC circumflex 160 186 ;
CC Adieresis 2 ; PCC a 0 0 ; PCC dieresis 160 186 ;
CC Agrave 2 ; PCC a 0 0 ; PCC grave 160 186 ;
CC Aring 2 ; PCC a 0 0 ; PCC ring 92 0 ;
CC Atilde 2 ; PCC a 0 0 ; PCC tilde 92 0 ;
Open Source Used in CloudCenter WM 5.5.1

16423
KPX r quoteringht 55
KPX r period -55
KPX r hyphen -18
KPX r comma -55

KPX v period -111
KPX v comma -111

KPX w period -92
KPX w comma -92

KPX y period -92
KPX y comma -92
EndKernPairs
EndKernData
StartComposites 58
CC Aacute 2 ; PCC A 0 0 ; PCC acute 223 224 ;
CC Acircumflex 2 ; PCC A 0 0 ; PCC circumflex 211 224 ;
CC Adieresis 2 ; PCC A 0 0 ; PCC dieresis 223 224 ;
CC Agrave 2 ; PCC A 0 0 ; PCC grave 215 224 ;
CC Aring 2 ; PCC A 0 0 ; PCC ring 223 224 ;
CC Atilde 2 ; PCC A 0 0 ; PCC tilde 223 224 ;
CC Ccedilla 2 ; PCC C 0 0 ; PCC cedilla 195 0 ;
CC Eacute 2 ; PCC E 0 0 ; PCC acute 139 224 ;
CC Ecircumflex 2 ; PCC E 0 0 ; PCC circumflex 139 224 ;
CC Edieresis 2 ; PCC E 0 0 ; PCC dieresis 139 224 ;
CC Egrave 2 ; PCC E 0 0 ; PCC grave 139 224 ;
CC Iacute 2 ; PCC I 0 0 ; PCC acute 28 224 ;
CC Icircumflex 2 ; PCC I 0 0 ; PCC circumflex 28 224 ;
CC Idieresis 2 ; PCC I 0 0 ; PCC dieresis 28 224 ;
CC Igrave 2 ; PCC I 0 0 ; PCC grave 28 224 ;
CC Ntilde 2 ; PCC N 0 0 ; PCC tilde 250 224 ;
CC Oacute 2 ; PCC O 0 0 ; PCC acute 250 224 ;
CC Odieresis 2 ; PCC O 0 0 ; PCC dieresis 250 224 ;
CC Ograve 2 ; PCC O 0 0 ; PCC grave 250 224 ;
CC Otilde 2 ; PCC O 0 0 ; PCC tilde 250 224 ;
CC Scaron 2 ; PCC S 0 0 ; PCC caron 139 224 ;
CC Uacute 2 ; PCC U 0 0 ; PCC acute 235 224 ;
CC Udieresis 2 ; PCC U 0 0 ; PCC dieresis 235 224 ;
CC Ugrave 2 ; PCC U 0 0 ; PCC grave 223 224 ;
CC Yacute 2 ; PCC Y 0 0 ; PCC acute 199 224 ;
CC Ydieresis 2 ; PCC Y 0 0 ; PCC dieresis 199 224 ;
CC Zcaron 2 ; PCC Z 0 0 ; PCC caron 167 224 ;
CC aacute 2 ; PCC a 0 0 ; PCC acute 84 20 ;
CC acircumflex 2 ; PCC a 0 0 ; PCC circumflex 84 20 ;
CC adieresis 2 ; PCC a 0 0 ; PCC dieresis 84 20 ;
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lines.solid_capstyle: butt

legend.fancybox: true

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axes.axisbelow: true
axes.grid: true
axes.edgecolor: f0f0f0
axes.linewidth: 3.0
axes.titlesize: x-large

patch.edgecolor: f0f0f0
patch.linewidth: 0.5
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Moscow Region
142281 PROTVINO
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ormalyshev@mail.ihep.ru

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null
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@Btw&

oi]qrh_dedejklmnsqkgiijc][XSTWV^++]X_fdWLE@8."
{w=18Ag(aRLd)&BUdopzg[WUPONNAq]C[;'26cHj[9]d*fmoeRC:6:@D>??FSX[ap!@QQF93HtU33K]bktvnZ8
m[R=3A'wMwzhaijfuL
$$3VrO^":[k
A/#jyB[^cdciiiiihhmigca_][YWY_a[Za`^eaTF?:;3%p-F"@@(!Uxt[SUo*/E_lprrvp\SMIFJSes]zK]}.**^L
l8nlstm`K<546;<?FMOWcx/AQUW[Zfd46HW_flfX4cMC10Fi]Tq`Wfher>07&

7o[{9@#e$ a\Lnib]Z^fheeeecedfdiokefhi_WTZbbXU[_\V\N?:<4&lw3 <%
JaS[Xb]--HhqqqxwncVLGEJTDs\l a (#!X^)
]p1xeS:.01--20:CDPF+CT^+q[zJ0N[~cXE+dJ4&/S\{Oc[RUWVRdekl%}

%L6\ 
"B<:<W
!*}tiklhbdlieddc^\cnphdef_WUX\XUSWZ][SF><<<;3%9%GO=_1\]Mfsutsyzwk[SGHN[ekqyv]C]\S
%bwvoz_e+=^&\#9<7:<Ld:Vkw:2WbZX[N4pM209V5?CAHJF5?qoH]O%0%
/_;_a
4_~^YNqi-~l|tigfeggi^ZWy`njicbazaVXWXURQW__UHA<<97+offset>2B1\{Vq(3Qhtx{yzl}xXXvbwWLLPYagk
nqyu[N#&3u06xmQ-X=-$-28Jh*JezLIZTLS<
yZHERc'17CK:H|x7yH

A\&]xrtzIGuzq--vohon^)iqnbZZ`glhcaaa[SSRQQPUPW^YLA;:::3+!"u[3"
@qsOn-6Qgs]\zwttvmd_UHOZ_ahlsqy [w\K(,;`skw]iWNFrR8"2KrJd]{-yx1JNB:#zaWZ^:-HJ-"O_isW(f7)Z@b\nl!G!xsgh^ejjdajmsgc_1_ZQMSRMOVYTNE@<<83,مقار7-r(4)\=")
nzO[2%6Mbq|xqsojc]OGPF]hiorpqzwxfH^<
-qW-tnwu'MSBV oK3"2S
Ak
!9mw&982)vcl_abwOBG@&5bjAW-

9v0Wr4hFS'&!%0?~]unoh\Z_a`^ghecfiied^VOQX[TLLSYUOLEBA>81&\X?C\{i}3(!
;[^0")9]Matyslkkkh*MDETelnmoopyw[P!"8Co6sdzkhi_HBS_M%ID-
%
_:^Mw*Lo]%` vcgmdam/|LP?7

nKTm.
JBo0W~I
$++#;Sayungeh`Z[ZX`d`bimnle]VSU_~SHGPSSRRNIFC9)!7w`]Jqp1*$#
{

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#1PF/shsXSQmWPB/7LUQHLa\{~303441/0$EheyI?\T.2*8Ug=II
t\#I\sT;"+48AgZQVwun(
-9AI>+1W.9

\(a!\^[p::)9*8RKSP=O6*#

#1Y2&ac:

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zs]\j^\:<

\! C\^\j\i<z\^[ZK78M[THIZuz\#0+.210277)c*s 0R&0."

As--B8]6e9nFD#x&YVB)
$+5M\_cr%4=GYpgb\]k;$

=Iv(g37H^II a;&$

'Cp2Z2re

{

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Open Source Used In CloudCenter WM 5.5.1 16468
null
Ascender 725
Descender -212

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C 37 ; WX 940 ; N percent ; B 12 -8 924 698 ;
C 38 ; WX 800 ; N ampersand ; B 21 -17 772 698 ;
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C 40 ; WX 320 ; N parenleft ; B 48 -150 289 749 ;
C 41 ; WX 320 ; N parenright ; B 20 -150 262 749 ;
C 42 ; WX 460 ; N asterisk ; B 62 317 405 697 ;
C 43 ; WX 600 ; N plus ; B 51 9 555 514 ;
C 44 ; WX 340 ; N comma ; B 78 -124 257 162 ;
C 45 ; WX 360 ; N hyphen ; B 20 210 340 318 ;
C 46 ; WX 340 ; N period ; B 76 -8 258 172 ;
C 47 ; WX 600 ; N slash ; B 50 -149 555 725 ;
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C 61 ; WX 600 ; N equal ; B 51 109 555 421 ;
C 62 ; WX 600 ; N greater ; B 48 -9 557 542 ;
C 63 ; WX 660 ; N question ; B 61 -8 608 698 ;
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C 67 ; WX 740 ; N C ; B 35 -17 724 698 ;
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C 74 ; WX 640 ; N J ; B -12 -17 622 681 ;
C 75 ; WX 800 ; N K ; B 20 0 796 681 ;
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KPX A T -40

KPX F period -132
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KPX L T -4

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KPX P A -46

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KPX R T -4

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KPX V y 12
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KPX T r 41
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KPX T i 42
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KPX T a -8
KPX T A -42

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KPX f f 10

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C -1 ; WX 500 ; N eth ; B 34 -15 466 752 ;
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C -1 ; WX 737 ; N copyright ; B -8 -15 744 737 ;
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KPX C period -37
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KPX D period -37
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KPX G period -37
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1-Jul-03,25.59,26.20,25.39,26.15,60926000,26.00
30-Jun-03,25.94,26.12,25.50,25.64,48073100,25.50
27-Jun-03,25.95,26.34,25.53,25.63,76040304,25.49
24-Jun-03,25.65,26.04,25.52,25.70,51820300,25.56
20-Jun-03,26.34,26.38,26.01,26.33,86048896,26.18
19-Jun-03,26.09,26.39,26.01,26.07,63626900,25.92
0 0 0
1 1 1
2 4 8
3 9 27
4 16 64
5 25 125
6 36 216
7 49 343
8 64 512
9 81 729
10 100 1000
# Seaborn common parameters
# .15 = dark_gray
# .8 = light_gray
figure.facecolor: white
text.color: .15
axes.labelcolor: .15
legend.frameon: False
legend.numpoints: 1
legend.scatterpoints: 1
xtick.direction: out
ytick.direction: out
xtick.color: .15
ytick.color: .15
axes.axisbelow: True
image.cmap: Greys
font.family: sans-serif
font.sans-serif: Arial, Liberation Sans, DejaVu Sans, Bitstream Vera Sans, sans-serif
grid.linestyle: -
lines.solid_capstyle: round

# Seaborn darkgrid parameters
axes.grid: True
axes.facecolor: EAEAF2
axes.edgecolor: white
axes.linewidth: 0
grid.color: white
KPX F period -160
KPX F e -20
KPX F comma -180
KPX F a -20
KPX F A -75

KPX G period -20
KPX G comma -20
KPX G Y -20

KPX J period -15
KPX J a -20
KPX J A -30

KPX K o -15
KPX K e -20
KPX K O -20

KPX L y -23
KPX L quoteright -130
KPX L quotedblright -130
KPX L Y -91
KPX L W -67
KPX L V -113
KPX L T -46

KPX O period -30
KPX O comma -30
KPX O Y -30
KPX O X -30
KPX O W -20
KPX O V -60
KPX O T -30
KPX O A -60

KPX P period -300
KPX P o -60
KPX P e -20
KPX P comma -280
KPX P a -20
KPX P A -114

KPX Q comma 20

KPX R Y -10
KPX R W 10
KPX R V -10
KPX R T 6

KPX S comma 20

KPX T y -50
KPX T w -55
KPX T u -46
KPX T semicolon -29
KPX T r -30
KPX T period -91
KPX T o -70
KPX T i 10
KPX T hyphen -75
KPX T e -49
KPX T comma -82
KPX T colon -15
KPX T a -90
KPX T O -30
KPX T A -45

KPX U period -20
KPX U comma -20
KPX U A -40

KPX V u -40
KPX V semicolon -33
KPX V period -165
KPX V o -101
KPX V i -5
KPX V hyphen -75
KPX V e -101
KPX V comma -145
KPX V colon -18
KPX V a -104
KPX V O -60
KPX V G -20
KPX V A -102

KPX W y -2
KPX W u -30
KPX W semicolon -33
KPX W period -106
KPX W o -46
KPX W i 6
KPX W hyphen -35
KPX W e -47
KPX W comma -106
KPX W colon -15
KPX W a -50
KPX W O -20
KPX W A -58

KPX Y u -52
KPX Y semicolon -23
KPX Y period -175
KPX Y o -89
KPX Y hyphen -85
KPX Y e -89
KPX Y comma -145
KPX Y colon -10
KPX Y a -93
KPX Y O -30
KPX Y A -92

KPX a p 20
KPX a b 20

KPX b y -20
KPX b v -20

KPX c y -20
KPX c k -15

KPX comma space -110
KPX comma quoteright -120
KPX comma quotedblright -120

KPX e y -20
KPX e w -20
KPX e v -20

KPX f period -50
KPX f o -40
KPX f l -30
KPX f i -34
KPX f f -60
KPX f e -20
KPX f dotlessi -34
KPX f comma -50
KPX f a -40

KPX g a -15

KPX h y -30

KPX k y -5
The STIX fonts distributed with matplotlib have been modified from their canonical form. They have been converted from OTF to TTF format using FontForge and this script:

```bash
#!/usr/bin/env fontforge
i=1
while ( i<$argc )
    Open($argv[i])
    Generate($argv[i]:r + ".ttf")
    i = i+1
endloop
```

The original STIX Font License begins below.

```
STIX Font License
24 May 2010

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```

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C -1 ; WX 500 ; N zcaron ; B 33 0 467 713 ;
EndCharMetrics
StartKernData
StartKernPairs 115

KPX A y -18
KPX A w -18
KPX A v -18
KPX A quoterright -74
KPX A Y -74
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KPX A V -74
KPX A T -92

KPX F period -129
KPX F comma -129
KPX F A -55

KPX L y -37
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KPX R y 0
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KPX R T -18

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KPX T r -92
KPX T period -111
KPX T o -111
KPX T i 0
KPX T hyphen -129
KPX T e -111
KPX T comma -111
KPX T colon -111
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### Classic matplotlib plotting style as of v1.5

#### LINES
# See http://matplotlib.org/api/artist_api.html#module-matplotlib.lines for more
# information on line properties.
lines.linewidth : 1.0   # line width in points
lines.linestyle : -    # solid line
lines.color : b       # has no affect on plot(); see axes.prop_cycle
lines.marker : None   # the default marker
lines.markercolor : b   # the default markerfacecolor
lines.markeredgewidth : 0.5    # the line width around the marker symbol
lines.markersize : 6     # markersize, in points
lines.dash_capstyle : butt # butt|round|projecting
lines.dash_joinstyle : round  # miter|round|bevel
lines.dashed_pattern : 6,6
lines.dashdot_pattern : 3,5,1,5
lines.dotted_pattern : 1,3
lines.scale_dashes: False

#### Marker props
markers.fillstyle: full

#### PATCHES
# Patches are graphical objects that fill 2D space, like polygons or
# circles. See
# http://matplotlib.org/api/artist_api.html#module-matplotlib.patches
# information on patch properties
patch.linewidth : 1.0   # edge width in points
patch.force_edgecolor : True
patch.edgecolor : k    # the default markerfacecolor
patch.antialiased : True   # render patches in antialiased (no jaggies)

hatch.color : k
hatch.linewidth : 1.0

hist.bins : 10
### FONT
#
# font properties used by text.Text. See
# http://matplotlib.org/api/font_manager_api.html for more
# information on font properties. The 6 font properties used for font
# matching are given below with their default values.
#
# The font.family property has five values: 'serif' (e.g., Times),
# 'sans-serif' (e.g., Helvetica), 'cursive' (e.g., Zapf-Chancery),
# 'fantasy' (e.g., Western), and 'monospace' (e.g., Courier). Each of
# these font families has a default list of font names in decreasing
# order of priority associated with them. When text.usetex is False,
# font.family may also be one or more concrete font names.
#
# The font.style property has three values: normal (or roman), italic
# or oblique. The oblique style will be used for italic, if it is not
# present.
#
# The font.variant property has two values: normal or small-caps. For
# TrueType fonts, which are scalable fonts, small-caps is equivalent
# to using a font size of 'smaller', or about 83% of the current font
# size.
#
# The font.weight property has effectively 13 values: normal, bold,
# bolder, lighter, 100, 200, 300, ..., 900. Normal is the same as
# 400, and bold is 700. bolder and lighter are relative values with
# respect to the current weight.
#
# The font.stretch property has 11 values: ultra-condensed,
# extra-condensed, condensed, semi-condensed, normal, semi-expanded,
# expanded, extra-expanded, ultra-expanded, wider, and narrower. This
# property is not currently implemented.
#
# The font.size property is the default font size for text, given in pts.
# 12pt is the standard value.
#
font.family : sans-serif
font.style  : normal
font.variant: normal
font.weight : normal
font.stretch: normal

# note that font.size controls default text sizes. To configure
# special text sizes tick labels, axes, labels, title, etc, see the rc
# settings for axes and ticks. Special text sizes can be defined
# relative to font.size, using the following values: xx-small, x-small,
# small, medium, large, x-large, xx-large, larger, or smaller
font.size   : 12.0
# text properties used by text.Text. See http://matplotlib.org/api/artist_api.html#module-matplotlib.text for more information on text properties

text.color : k

### LaTeX customizations. See http://www.scipy.org/Wiki/Cookbook/Matplotlib/UsingTex

text.usetex : False # use latex for all text handling. The following fonts # are supported through the usual rc parameter settings:
# new century schoolbook, bookman, times, palatino,
# zapf chancery, charter, serif, sans-serif, helvetica,
# avant garde, courier, monospace, computer modern roman,
# computer modern sans serif, computer modern typewriter
# If another font is desired which can loaded using the
# \LaTeX \usepackage command, please inquire at the
# matplotlib mailing list

text.latex.preamble : # IMPROPER USE OF THIS FEATURE WILL LEAD TO \LaTeX FAILURES
# AND IS THEREFORE UNSUPPORTED. PLEASE DO NOT ASK FOR HELP
# IF THIS FEATURE DOES NOT DO WHAT YOU EXPECT IT TO.
# preamble is a comma separated list of \LaTeX statements
# that are included in the \LaTeX document preamble.
# An example:
# text.latex.preamble : \usepackage[bm],\usepackage[euler]
# The following packages are always loaded with usetex, so
# beware of package collisions: color, geometry, graphicx.
# type1cm, textcomp. Adobe Postscript (PSSNFS) font packages
# may also be loaded, depending on your font settings

text.latex.preview : False

text.hinting : auto # May be one of the following:
# 'none': Perform no hinting
# 'auto': Use freetype's autohinter
# 'native': Use the hinting information in the
# font file, if available, and if your
# freetype library supports it
# 'either': Use the native hinting information,
# or the autohinter if none is available.
# For backward compatibility, this value may also be
# True === 'auto' or False === 'none'.

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text.hinting_factor : 8 # Specifies the amount of softness for hinting in the
# horizontal direction. A value of 1 will hint to full
# pixels. A value of 2 will hint to half pixels etc.

text.antialiased : True # If True (default), the text will antialiased.
# This only affects the Agg backend.

# The following settings allow you to select the fonts in math mode.
# They map from a TeX font name to a fontconfig font pattern.
# These settings are only used if mathtext.fontset is 'custom'.
# Note that this "custom" mode is unsupported and may go away in the
# future.
mathtext.cal : cursive
mathtext.rm  : serif
mathtext.tt  : monospace
mathtext.it : serif:italic
mathtext.bf : serif:bold
mathtext.sf : sans\-serif
mathtext.fontset : cm # Should be 'cm' (Computer Modern), 'stix',
# 'stixsans' or 'custom'
mathtext.fallback_to_cm : True # When True, use symbols from the Computer Modern
# fonts when a symbol can not be found in one of
# the custom math fonts.

mathtext.default : it # The default font to use for math.
# Can be any of the LaTeX font names, including
# the special name "regular" for the same font
# used in regular text.

### AXES
# default face and edge color, default tick sizes,
# default fontsize for ticklabels, and so on. See
# http://matplotlib.org/api/axes_api.html#module-matplotlib.axes
axes.facecolor      : w       # axes background color
axes.edgecolor      : k       # axes edge color
axes.linewidth      : 1.0     # edge linewidth
axes.grid           : False   # display grid or not
axes.grid.which     : major
axes.grid.axis      : both
axes.titlesize      : large   # fontsize of the axes title
axes.titlepad       : 5.0     # pad between axes and title in points
axes.titleweight    : normal  # font weight for axes title
axes.labelsize      : medium  # fontsize of the x any y labels
axes.labelpad       : 5.0     # space between label and axis
axes.labelweight    : normal  # weight of the x and y labels
axes.labelcolor     : k
axes.axisbelow      : False   # whether axis gridlines and ticks are below
# the axes elements (lines, text, etc)
axes.formatter.limits : -7, 7 # use scientific notation if log10
    # of the axis range is smaller than the
    # first or larger than the second
axes.formatter.use_locale : False # When True, format tick labels
    # according to the user's locale.
    # For example, use ',' as a decimal
    # separator in the fr_FR locale.
axes.formatter.use_mathtext : False # When True, use mathtext for scientific
    # notation.
axes.formatter.useoffset : True    # If True, the tick label formatter
    # will default to labeling ticks relative
    # to an offset when the data range is very
    # small compared to the minimum absolute
    # value of the data.
axes.formatter.offset_threshold : 2   # When useoffset is True, the offset
    # will be used when it can remove
    # at least this number of significant
    # digits from tick labels.
axes.unicode_minus : True    # use unicode for the minus symbol
    # rather than hyphen. See
    # http://en.wikipedia.org/wiki/Plus_and_minus_signs#Character_codes
axes.prop_cycle : cycler('color', 'bgrcmyk')
    # color cycle for plot lines
    # as list of string colorspecs:
    # single letter, long name, or
    # web-style hex
axes.autolimit_mode : round_numbers
axes.xmargin : 0  # x margin. See `axes.Axes.margins`
axes.ymargin : 0  # y margin. See `axes.Axes.margins`
axes.spines.bottom : True
axes.spines.left : True
axes.spines.right : True
axes.spines.top : True
polaraxes.grid : True    # display grid on polar axes
axes3d.grid : True    # display grid on 3d axes

date.autoformatter.year : %Y
date.autoformatter.month : %b %Y
date.autoformatter.day : %b %d %Y
date.autoformatter.hour : %H:%M:%S
date.autoformatter.minute : %H:%M:%S.%f
date.autoformatter.second : %H:%M:%S.%f
date.autoformatter.microsecond : %H:%M:%S.%f

### TICKS
# see http://matplotlib.org/api/axis_api.html#matplotlib.axis.Tick
xtick.top : True   # draw ticks on the top side
xtick.bottom : True   # draw ticks on the bottom side
xtick.major.size : 4   # major tick size in points
xtick.minor.size : 2   # minor tick size in points
xtick.minor.visible : False
xtick.major.width : 0.5   # major tick width in points
xtick.minor.width : 0.5   # minor tick width in points
xtick.major.pad : 4   # distance to major tick label in points
xtick.minor.pad : 4   # distance to the minor tick label in points
xtick.color : k   # color of the tick labels
xtick.labels.size : medium fontsize of the tick labels
xtick.direction : in   # direction: in, out, or inout
xtick.major.top : True   # draw x axis top major ticks
xtick.major.bottom : True   # draw x axis bottom major ticks
xtick.minor.top : True   # draw x axis top minor ticks
xtick.minor.bottom : True   # draw x axis bottom minor ticks
xtick.alignment : center

ytick.left : True   # draw ticks on the left side
ytick.right : True   # draw ticks on the right side
ytick.major.size : 4   # major tick size in points
ytick.minor.size : 2   # minor tick size in points
ytick.minor.visible : False
ytick.major.width : 0.5   # major tick width in points
ytick.minor.width : 0.5   # minor tick width in points
ytick.major.pad : 4   # distance to major tick label in points
ytick.minor.pad : 4   # distance to the minor tick label in points
ytick.color : k   # color of the tick labels
ytick.labels.size : medium fontsize of the tick labels
ytick.direction : in   # direction: in, out, or inout
ytick.major.left : True   # draw y axis left major ticks
ytick.major.right : True   # draw y axis right major ticks
ytick.minor.left : True   # draw y axis left minor ticks
ytick.minor.right : True   # draw y axis right minor ticks
ytick.alignment : center

### GRIDS
grid.color : k   # grid color
grid.linestyle : :   # dotted
grid.linewidth : 0.5   # in points
grid.alpha : 1.0   # transparency, between 0.0 and 1.0

### Legend
legend.fancybox : False   # if True, use a rounded box for the
# legend, else a rectangle
legend.loc : upper right
legend.numpoints : 2   # the number of points in the legend line
legend.fontsize : large
legend.borderpad : 0.4  # border whitespace in fontsize units
legend.markerscale : 1.0  # the relative size of legend markers vs. original
# the following dimensions are in axes coords
legend.labelspacing : 0.5  # the vertical space between the legend entries in fraction of fontsize
legend.handlelength : 2.  # the length of the legend lines in fraction of fontsize
legend.handleheight : 0.7  # the height of the legend handle in fraction of fontsize
legend.handletextpad : 0.8  # the space between the legend line and legend text in fraction of fontsize
legend.borderaxespad : 0.5  # the border between the axes and legend edge in fraction of fontsize
legend.columnspace : 2.  # the border between the axes and legend edge in fraction of fontsize
legend.shadow : False
legend.frameon : True  # whether or not to draw a frame around legend
legend.framealpha : None  # opacity of legend frame
legend.scatterpoints : 3 # number of scatter points
legend.facecolor : inherit  # legend background color (when 'inherit' uses axes.facecolor)
legend.edgecolor : inherit  # legend edge color (when 'inherit' uses axes.edgecolor)

### FIGURE
# See http://matplotlib.org/api/figure_api.html#matplotlib.figure.Figure
figure.titlesize : medium  # size of the figure title
figure.titleweight : normal  # weight of the figure title
figure.figsize : 8, 6  # figure size in inches
figure.dpi : 80  # figure dots per inch
figure.facecolor : 0.75  # figure facecolor; 0.75 is scalar gray
figure.edgecolor : w  # figure edgecolor
figure.autolayout : False  # When True, automatically adjust subplot
    # parameters to make the plot fit the figure
figure.frameon : True

# The figure subplot parameters. All dimensions are a fraction of the
# figure width or height
figure.subplot.left : 0.125  # the left side of the subplots of the figure
figure.subplot.right : 0.9  # the right side of the subplots of the figure
figure.subplot.bottom : 0.1  # the bottom of the subplots of the figure
figure.subplot.top : 0.9  # the top of the subplots of the figure
figure.subplot.wspace : 0.2  # the amount of width reserved for space between subplots,
    # expressed as a fraction of the average axis width
figure.subplot.hspace : 0.2  # the amount of height reserved for space between subplots,
    # expressed as a fraction of the average axis height

### IMAGES
image.aspect : equal  # equal | auto | a number
image.interpolation : bilinear  # see help(imshow) for options
image.cmap : jet  # gray | jet etc...
image.lut : 256  # the size of the colormap lookup table
image.origin : upper  # lower | upper
image.resample : False
image.composite_image : True

### CONTOUR PLOTS
contour.negative_linestyle : dashed # dashed | solid
contour.corner_mask : True

# errorbar props
errorbar.capsize: 3

# scatter props
scatter.marker: o

### Boxplots
boxplot.bootstrap: None
boxplot.boxprops.color: b
boxplot.boxprops.linestyle: -
boxplot.boxprops.linewidth: 1.0
boxplot.capprops.color: k
boxplot.capprops.linestyle: -
boxplot.capprops.linewidth: 1.0
boxplot.flierprops.color: b
boxplot.flierprops.linestyle: none
boxplot.flierprops.linewidth: 1.0
boxplot.flierprops.marker: +
boxplot.flierprops.markeredgewidthcolor: k
boxplot.flierprops.markercolor: auto
boxplot.flierprops.markersize: 6.0
boxplot.meanline: False
boxplot.meanprops.color: r
boxplot.meanprops.linestyle: -
boxplot.meanprops.linewidth: 1.0
boxplot.medianprops.color: r
boxplot.medianprops.marker: s
boxplot.medianprops.markeredgewidthcolor: r
boxplot.medianprops.markercolor: k
boxplot.medianprops.markersize: 6.0
boxplot.medianprops.linestyle: -
boxplot.medianprops.linewidth: 1.0
boxplot.notch: False
boxplot.patchartist: False
boxplot.showbox: True
boxplot.showcaps: True
boxplot.showfliers: True
boxplot.showmeans: False
boxplot.vertical: True
boxplot.whiskerprops.color: b
boxplot.whiskerprops.linestyle: --
boxplot.whiskerprops.linewidth: 1.0
boxplot.whiskers: 1.5

### Agg rendering
### Warning: experimental, 2008/10/10
agg.path.chunksize : 0    # 0 to disable; values in the range
    # 10000 to 100000 can improve speed slightly
    # and prevent an Agg rendering failure
    # when plotting very large data sets,
    # especially if they are very gappy.
    # It may cause minor artifacts, though.
    # A value of 20000 is probably a good
    # starting point.

### SAVING FIGURES
path.simplify : True   # When True, simplify paths by removing "invisible"
    # points to reduce file size and increase rendering
    # speed
path.simplify_threshold : 0.1111111111111111
    # The threshold of similarity below which
    # vertices will be removed in the simplification
    # process
path.snap : True   # When True, rectilinear axis-aligned paths will be snapped to
    # the nearest pixel when certain criteria are met. When False,
    # paths will never be snapped.
path.sketch : None   # May be none, or a 3-tuple of the form (scale, length,
    # randomness).
    # *scale* is the amplitude of the wiggle
    # perpendicular to the line (in pixels). *length*
    # is the length of the wiggle along the line (in
    # pixels). *randomness* is the factor by which
    # the length is randomly scaled.

# the default savefig params can be different from the display params
# e.g., you may want a higher resolution, or to make the figure
# background white
savefig.dpi : 100   # figure dots per inch
savefig.facecolor : w   # figure facecolor when saving
savefig.edgecolor : w   # figure edgecolor when saving
savefig.format : png   # png, ps, pdf, svg
savefig.bbox : standard   # 'tight' or 'standard'.
    # 'tight' is incompatible with pipe-based animation
    # backends but will workd with temporary file based ones:
    # e.g. setting animation.writer to ffmpeg will not work,
    # use ffmpeg_file instead
savefig.pad_inches : 0.1    # Padding to be used when bbox is set to 'tight'
savefig.jpeg_quality: 95    # when a jpeg is saved, the default quality parameter.
savefig.transparent : False    # setting that controls whether figures are saved with a
    # transparent background by default
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savefig.orientation : portrait

# ps backend params
ps.papersize      : letter  # auto, letter, legal, ledger, A0-A10, B0-B10
ps.useafm         : False   # use of afm fonts, results in small files
ps.usedistiller   : False   # can be: None, ghostscript or xpdf
                        # Experimental: may produce smaller files.
                        # xpdf intended for production of publication quality files,
                        # but requires ghostscript, xpdf and ps2eps
ps.distiller.res  : 6000    # dpi
ps.fonttype       : 3       # Output Type 3 (Type3) or Type 42 (TrueType)

# pdf backend params
pdf.compression   : 6 # integer from 0 to 9
                        # 0 disables compression (good for debugging)
pdf.fonttype       : 3       # Output Type 3 (Type3) or Type 42 (TrueType)
pdf.inheritcolor   : False
pdf.use14corefonts : False

# pgf backend params
pgf.texsystem      : xelatex
pgf.rcfonts        : True
pgf.preamble       : 

# svg backend params
svg.image_inline   : True    # write raster image data directly into the svg file
svg.fonttype       : path    # How to handle SVG fonts:
                        # 'none': Assume fonts are installed on the machine where the SVG will be viewed.
                        # 'path': Embed characters as paths -- supported by most SVG renderers

# Event keys to interact with figures/plots via keyboard.
# Customize these settings according to your needs.
# Leave the field(s) empty if you don't need a key-map. (i.e., fullscreen : '')
keymap.fullscreen : f, ctrl+f       # toggling
keymap.home       : h, r, home      # home or reset mnemonic
keymap.back       : left, c, backspace  # forward / backward keys to enable
keymap.forward    : right, v        # left handed quick navigation
keymap.pan        : p                 # pan mnemonic
keymap.zoom       : o                 # zoom mnemonic
keymap.save       : s, ctrl+s        # saving current figure
keymap.quit       : ctrl+w, cmd+w     # close the current figure
keymap.grid       : g                 # switching on/off a grid in current axes
keymap.yscale     : l                 # toggle scaling of y-axes ('log'/'linear')
keymap.xscale     : k, L              # toggle scaling of x-axes ('log'/'linear')
keymap.all_axes   : a                 # enable all axes

###ANIMATION settings
animation.writer : ffmpeg  # MovieWriter 'backend' to use
animation.codec : mpeg4  # Codec to use for writing movie
animation.bitrate: -1  # Controls size/quality tradeoff for movie.
                      # -1 implies let utility auto-determine
animation.frame_format: png  # Controls frame format used by temp files
animation.ffmpeg_path: ffmpeg  # Path to ffmpeg binary. Without full path
                      # $PATH is searched
animation.ffmpeg_args:  # Additional arguments to pass to ffmpeg
animation.avconv_path: avconv  # Path to avconv binary. Without full path
                      # $PATH is searched
animation.avconv_args:  # Additional arguments to pass to avconv
animation.convert_path: convert  # Path to ImageMagick's convert binary.
                      # On Windows use the full path since convert
                      # is also the name of a system tool.
animation.convert_args:
animation.html: none

_internal.classic_mode: True

StartFontMetrics 4.1
Comment Creation Date: Mon Jun 23 16:28:00 1997
Comment UniqueID 43048
Comment VMusage 41139 52164
FontName Courier-Bold
FullName Courier Bold
FamilyName Courier
Weight Bold
ItalicAngle 0
IsFixedPitch true
CharacterSet ExtendedRoman
FontBBox -113 -250 749 801
UnderlinePosition -100
UnderlineThickness 50
Version 003.000
EncodingScheme AdobeStandardEncoding
CapHeight 562
XHeight 439
Ascender 629
Descender -157
StdHW 84
StdVW 106
StartCharMetrics 315
C 32 ; WX 600 ; N space ; B 0 0 0 0 ;
C 33 ; WX 600 ; N exclaim ; B 202 -15 398 572 ;
C 34 ; WX 600 ; N quotedbl ; B 135 277 465 562 ;
C 35 ; WX 600 ; N numbersign ; B 56 -45 544 651 ;
C 36 ; WX 600 ; N dollar ; B 82 -126 519 666 ;
1.1296 rpm-libs 4.11.3-46.el7_9

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1.1297 libaudit 1:2.6.7-2

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Upstream-Name: auditd
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1.1298 querydsl-sql 4.1.4

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* /opt/cola/permits/1181230278_1626678377.85/0/querydsl-sql-4-1-4-sources-jar/com/querydsl/sql/dml/SQLMergeClause.java
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1.1299 grep 2.27-2
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Upstream-Name: grep
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Files: *
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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
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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1.1310 assertion-error 1.0.0

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# AssertionError ![Build Status](https://travis-ci.org/chaijs/assertion-error.png?branch=master)

> Error constructor for test and validation frameworks that implements standardized AssertionError specification.

## Installation

### Node.js
`assertion-error` is available on [npm](http://npmjs.org).

$ npm install assertion-error

### Component

`assertion-error` is available as a [component](https://github.com/component/component).

$ component install chaijs/assertion-error

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'assertion-error' is available on [npm](http://npmjs.org).

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'assertion-error' is available as a [component](https://github.com/component/component).

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1.1312 libc 2.27 3ubuntu1

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include/bsd/readpassphrase.h
man/readpassphrase.3bsd
man/strlcpy.3bsd
man/strtonum.3bsd
src/arc4random.c
src/arc4random_openbsd.h
src/arc4random_uniform.c
src/arc4random_unix.h
src/closefrom.c
src/getentropy_aix.c
src/getentropy_bsd.c
src/getentropy_hpux.c
src/getentropy_hurd.c
src/getentropy_hurd.c
src/getentropy_linux.c
src/getentropy_osx.c
src/getentropy_solaris.c
src/readpassphrase.c
src/reallocarray.c
src/strlcat.c
src/strlcpy.c
src/strtonum.c
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src/hash/md5.c
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src/chacha_private.h
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Files:
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src/hash/md5hl.c
src/hash/helper.c
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1.1317 spring-boot-starter-aop 2.0.4.RELEASE

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* /opt/cola/permits/1114919125_1607574447.02/0/spring-security-acl-4-2-13-release-sources-jar/org/springframework/security/acls/model/MutableAclService.java
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jar/org/springframework/security/acls/model/AclCache.java
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* /opt/cola/permits/1114919125_1607574447.02/0/spring-security-acl-4-2-13-release-sources-jar/org/springframework/security/acls/domain/SidRetrievalStrategyImpl.java
* /opt/cola/permits/1114919125_1607574447.02/0/spring-security-acl-4-2-13-release-sources-jar/org/springframework/security/acls/model/MutableAcl.java
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1.1319 base-files 10.1ubuntu2.8

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1.1320 jaxb-runtime 2.3.1

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1.1321 perl-time-hires 1.9725 3.el7
1.1322 python-kitchen 1.1.1 5.el7

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