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Version 2.1, February 1999

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1.9 angular-animate 1.6.5

1.10 angular-aria 1.6.5

1.11 angular-inview 2.2.0

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1.13 angular-sanitize 1.6.5

1.14 angular-ui-grid 3.0.7
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1.16 angular-vs-repeat 1.1.7

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1.18 AngularJS Toaster 2.0.0

1.19 animal-sniffer-annotations 1.17

1.20 animal-sniffer-annotations 1.18

1.21 annotations 1.3.9

1.22 annotations 1.3.2

1.23 ant-apache-bsf 1.6.5
1.24 antisammy 1.5.5

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Before building Xerces, you need the source package and tools
package available from the Apache XML Project's distribution
web page:

  http://xml.apache.org/dist/xerces-j/

Download both the Xerces-J-src.X.Y.Z.zip and Xerces-J-tools.X.Y.Z.zip files for the appropriate Xerces release (where "X.Y.Z" is the version number) and extract them in the same directory. If you are using Unix, download the equivalent .tar.gz files instead of the .zip files.

You also need to have a Java Development Kit (JDK) version 1.2 (or higher) installed on your system. Before initiating any part of the build, set the JAVA_HOME environment variable to the installation directory of your JDK.
The Ant program is used to build everything in Xerces, including the documentation. This tool, and the others needed (besides the pre-requisite JDK) are contained within the tools package. To make building the packages easier, a Windows batch file and a Unix shell script are included.

If you only want to compile the source code and make the JAR files, run the following command on Windows:

    build.bat jars

or from Unix (make sure that build.sh is executable):

    build.sh jars

This will compile all of the source code and generate the JAR files that are available as part of the binary package. After building, these files will be located in the build/ directory.

If you want to build everything, including the documentation, run the build batch file (or shell script) specifying the "all" target instead of "jars".

    build.bat all

    build.sh all

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1.47 args4j 2.0.12

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1.48 asm 1.5.3

1.49 asm 3.1

1.50 ASM 3.3 :asm-3.3

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1.54 AspectJ 1.6.12

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 */
1.55 aspectjrt 1.6.1

1.56 aspectjweaver 1.5.3

1.57 at 3.1.13 :22.el7

1.57.1 Available under license:

This is the Debian GNU/Linux prepackaged version of the deferred
execution scheduler called at.

This package was debianized by its author Thomas Koenig
<ig25@rz.uni-karlsruhe.de>, taken over and re-packaged first by Martin
Schulze <joey@debian.org> and then by Siggy Brentrup <bsb@winnegan.de>,
and then taken over by Ryan Murray <rmurray@debian.org>.

In August 2009 the upstream development and Debian packaging were taken over
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parsetime.pl:

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*/

1.65 axis2 1.6.2
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/*
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c) Convey individual copies of the object code with a copy of the written offer to provide the Corresponding Source. This
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only if you received the object code with such an offer, in accord
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Also add information on how to contact you by electronic and paper mail.

If the program does terminal interaction, make it output a short notice like this when it starts in an interactive mode:
>Hi. I snagged some of your bash functions from your home directory on
>the FSF machines (naughty, I know), and I was wondering if you'd let
>me distribute them with bash-2.0. Thanks.

Sure. I think there's a later copy in
~ftp/friedman/shell-inits/init-4.89.tar.gz. There are also some elisp and
es frobs in that file.
It should serve as a pretty good example of how to get carried away. :-) 

From spcecdt@armory.com Wed May 10 10:21:11 1995 
Flags: 10 
Return-Path: spcecdt@armory.com 
Received: from po.cwru.edu (root@po.CWRU.Edu [129.22.4.2]) by odin.INS.CWRU.Edu with ESMTP (8.6.10+cwru/CWRU-2.1-ins) 
id KAA22876; Wed, 10 May 1995 10:21:10 -0400 (from spcecdt@armory.com for <chet@odin.INS.CWRU.Edu>) 
Received: from deepthought.armory.com (mmdf@deepthought.armory.com [192.122.209.42]) by po.cwru.edu with SMTP (8.6.10+cwru/CWRU-2.3) 
id BAA16354; Wed, 10 May 1995 01:33:22 -0400 (from spcecdt@armory.com for <chet@po.cwru.edu>) 
From: John DuBois <spcecdt@armory.com> 
Date: Tue, 9 May 1995 22:33:12 -0700 
In-Reply-To: Chet Ramey <chet@odin.ins.cwru.edu> 
"ksh scripts" (May 9,  1:36pm) 
X-Www: http://www.armory.com/~spcecdt/ 
X-Mailer: Mail User's Shell (7.2.5 10/14/92) 
To: chet@po.cwru.edu 
Subject: Re: ksh scripts 
Message-ID: <9505092233.aa13001@deepthought.armory.com> 

Sure. The canonical versions are available on ftp.armory.com; you might want to pick up the latest versions before modifying them.

John

On May 9,  1:36pm, Chet Ramey wrote:

} Subject: ksh scripts
} From odin.ins.cwru.edu!chet Tue May  9 10:39:51 1995
} Received: from odin.INS.CWRU.Edu by deepthought.armory.com id aa22336;
} 9 May 95 10:39 PDT
} Received: (chet@localhost) by odin.INS.CWRU.Edu (8.6.10+cwru/CWRU-2.1-ins)
} id NAA20487; Tue, 9 May 1995 13:39:24 -0400 (from chet)
} Date: Tue, 9 May 1995 13:36:54 -0400
} From: Chet Ramey <chet@odin.ins.cwru.edu>
} To: john@armory.com
} Subject: ksh scripts
} Cc: chet@odin.ins.cwru.edu
} Reply-To: chet@po.cwru.edu
} Message-ID: <9505091736.AA20411.SM@odin.INS.CWRU.Edu>
} Read-Receipt-To: chet@po.CWRU.Edu
} MIME-Version: 1.0
} Content-Type: text/plain; charset=us-ascii
} Status: OR
}
} Hi. I'm the maintainer of bash (the GNU `Bourne Again shell') for
} the FSF.
}
} I picked up a tar file of ksh scripts you wrote from an anon FTP site
I'd like your permission to include modified versions of some of them in the next major bash distribution (with proper credit given, of course). Is it OK if I do that?

Chet Ramey

```
```

--

```
```

Chet Ramey, Case Western Reserve University
Internet: chet@po.CWRU.Edu

-- End of excerpt from Chet Ramey

From mikel@ora.com Tue Aug 1 12:13:20 1995

Flags: 10
Return-Path: mikel@ora.com
Received: from ruby.ora.com (ruby.ora.com [198.112.208.25]) by odin.INS.CWRU.Edu with ESMTP (8.6.12+cwru/CWRU-2.1-ins)
id MAA01565; Tue, 1 Aug 1995 12:13:18 -0400 (from mikel@ora.com for <chet@odin.INS.CWRU.Edu>)
Received: (from fax@localhost) by ruby.ora.com (8.6.12/8.6.11) with UUCP id MAA23251; Tue, 1 Aug 1995 12:07:51 -0400
Received: by los.ora.com (4.1/Spike-2.1) id AA00672; Tue, 1 Aug 95 08:57:32 EDT
Date: Tue, 1 Aug 95 08:57:32 EDT
From: mikel@ora.com (Michael Loukides)
Message-Id: <9508011257.AA00672@los.ora.com>
Subject: Re: Ksh debugger from Rosenblatt's book [for bash]
To: Chet Ramey <chet@odin.INS.CWRU.Edu>
Cc: cmarie@ora.com, cam@iinet.com.au, brosenblatt@tm.com
In-Reply-To: Chet Ramey <chet@odin.INS.CWRU.Edu>, Mon, 31 Jul 1995 16:22:48 -0400

I've modified a (modified) version of Bill Rosenblatt's ksh debugger to work with bash-2.0. Does ORA have any problem with me distributing it with bash-2.0?

That's great!

Go ahead and circulate it; in fact, we should probably grab it and stick it in our ftp archive, and put a reference to it in the book.
(Too late to actually discuss the thing, at least for this edition).

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

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

* atf-c/ui.c: The format_paragraph and format_text functions were
derived from the ones in the Monotone project, revision
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
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Author: Julio Merino <jmmv84@gmail.com>

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vim: filetype=text:textwidth=75:expandtab:shiftwidth=2:softtabstop=2
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* configure.ac, Makefile.am: The original versions were derived from the ones in the XML Catalog Manager project, version 2.2.

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

* atf-c/ui.c: The format_paragraph and format_text functions were derived from the ones in the Monotone project, revision 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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* configure.ac, Makefile.am: The original versions were derived from the ones in the XML Catalog Manager project, version 2.2.

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

* atf-c/ui.c: The format_paragraph and format_text functions were derived from the ones in the Monotone project, revision 3a0982da308228d796df35f98d787c5cffe2bb5b6.

Author: Julio Merino <jmmv@NetBSD.org>

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

Author: Julio Merino <jmmv84@gmail.com>

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

Author: Julio Merino <jmmv84@gmail.com>

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1.77 binutils 2.27 :34.base.el7_6

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(This file is under construction.)-*- text -*.-

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.

This file will eventually be deleted: The general info will go into the documentation, and info on specific files will go into an AUTHORS file, as requested by the FSF.
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 m68034j0 & 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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   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
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Thus, it is not the intent of this section to claim rights or contest
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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
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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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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.

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Appendix: How to Apply These Terms to Your New Libraries

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Ty Coon, President of Vice

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

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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.

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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"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.)

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

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

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

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

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

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

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

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
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.

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.

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.

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:

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.

@item
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.
@end enumerate

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@end enumerate

@iftex @heading END OF TERMS AND CONDITIONS @end iftex
@ifinfo @center END OF TERMS AND CONDITIONS @end ifinfo

@page @appendixsubsec How to Apply These Terms to Your New Libraries

If you develop a new library, and you want it to be of the greatest possible use to the public, we recommend making it free software that everyone can redistribute and change. You can do so by permitting redistribution under these terms (or, alternatively, under the terms of the ordinary General Public License).
To apply these terms, attach the following notices to the library. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the ``copyright'' line and a pointer to where the full notice is found.

@example
@var{one line to give the library's name and an idea of what it does.}
Copyright (C) @var{year} @var{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 2.1 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.

You should have received a copy of the GNU Lesser General Public License along with this library; if not, write to the Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301, USA.
@end example

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:

@example
Yoyodyne, Inc., hereby disclaims all copyright interest in the library `Frob' (a library for tweaking knobs) written by James Random Hacker.

@var{signature of Ty Coon}, 1 April 1990
Ty Coon, President of Vice
@end example

That's all there is to it!

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Version 3, 29 June 2007

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

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0. Definitions.

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

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

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

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

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.

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You may convey a work based on the Program, or the modifications to
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b) The work must carry prominent notices stating that it is
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invalidate such permission if you have separately received it.

d) If the work has interactive user interfaces, each must display
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beyond what the individual works permit. Inclusion of a covered work
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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
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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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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.

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

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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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"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
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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.

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

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This option is useful when you wish to copy part of the code of the Library into a program that is not a library.

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

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

5. A program that contains no derivative of any portion of the
Library, but is designed to work with the Library by being compiled or
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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
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a) Accompany the work with the complete corresponding machine-readable source code for the Library including whatever changes were used in the work (which must be distributed under Sections 1 and 2 above); and, if the work is an executable linked with the Library, with the complete machine-readable "work that uses the Library", as object code and/or source code, so that the user can modify the Library and then relink to produce a modified executable containing the modified Library. (It is understood that the user who changes the contents of definitions files in the Library will not necessarily be able to recompile the application to use the modified definitions.)

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

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

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

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

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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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
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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@enumerate
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@end enumerate

@end iftex
@end smallexample

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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.

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@var{one line to give the library's name and an idea of what it does.}
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@end smallexample

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@var{signature of Ty Coon}, 1 April 1990
Ty Coon, President of Vice
@end smallexample

That's all there is to it!

**1.78 boost 1.53.0 :27.el7**

**1.78.1 Available under license :**

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/////////////////////////////////////////////////////////////////////////////

#ifndef BOOST_INTRUSIVE_DETAIL_MPL_HPP
#define BOOST_INTRUSIVE_DETAIL_MPL_HPP

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

namespace boost {
namespace intrusive {
namespace detail {

typedef char one;
struct two {one _[2];};

template< bool C_ >
struct bool_
{
    static const bool value = C_;
};

typedef bool_<true>        true_;
typedef bool_<false>       false_;
typedef true_ true_type;
typedef false_ false_type;

typedef char yes_type;
struct no_type
{
    char padding[8];
};

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

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

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

template<class F, class Param>
struct apply
{
    typedef typename F::template apply<Param>::type type;
};

template <class T, class U>
class is_convertible
{
    typedef char true_t;
    class false_t { char dummy[2]; };  
    static true_t dispatch(U);
    static false_t dispatch(...);
    static const T &trigger();
    public:
    static const bool value = sizeof(dispatch(trigger())) == sizeof(true_t);
};

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

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

template<
    bool C
    , typename F1
    , typename F2
>
struct eval_if_c
    : if_c<C,F1,F2>::type 
{};

template<
    typename C
    , typename T1
    , typename T2
>
struct eval_if
    : if_<C,T1,T2>::type 
{};

// identity is an extension: it is not part of the standard.
template <class T>
struct identity
{
    typedef T type;
};

#if defined(BOOST_MSVC) || defined(__BORLANDC_)
#define BOOST_INTRUSIVE_TT_DECL __cdecl
#else

#define BOOST_INTRUSIVE_TT_DECL
#endif

#if defined(_MSC_EXTENSIONS) && !defined(__BORLAND__) && !defined(_WIN64) && !defined(UNDER_CE)
#define BOOST_INTRUSIVE_TT_TEST_MSC_FUNC_SIGS
#endif

template <typename T>
struct is Unary or binary function impl
{  static const bool value = false; 
};

// see boost ticket #4094
// avoid duplicate definitions of is Unary or binary function impl
#ifndef BOOST_INTRUSIVE_TT_TEST_MSC_FUNC_SIGS

template <typename R>
struct is Unary or binary function impl<R (*)(())>
{  static const bool value = true; 
};
template <typename R>
struct is Unary or binary function impl<R (*)(..)>
{  static const bool value = true; 
};
#else // BOOST_INTRUSIVE_TT_TEST_MSC_FUNC_SIGS

template <typename R>
struct is Unary or binary function impl<R (__stdcall*)()>
{  static const bool value = true; 
};
#ifndef _MANAGED
template <typename R>
struct is Unary or binary function impl<R (__fastcall*)()>
{  static const bool value = true; 
};
#endif
#endif
// see boost ticket #4094
// avoid duplicate definitions of is_unary_or_binary_function_impl
#ifndef BOOST_INTRUSIVE_TT_TEST_MSC_FUNC_SIGS

template <typename R, class T0>
struct is_unary_or_binary_function_impl<R (*)(T0)>
{  static const bool value = true;  };

template <typename R, class T0>
struct is_unary_or_binary_function_impl<R (*)(T0...)>  
{  static const bool value = true;  };

#else // BOOST_INTRUSIVE_TT_TEST_MSC_FUNC_SIGS

template <typename R, class T0>
struct is_unary_or_binary_function_impl<R (__stdcall*)(T0)>  
{  static const bool value = true;  };

#ifndef _MANAGED

template <typename R, class T0>
struct is_unary_or_binary_function_impl<R (__fastcall*)(T0)>  
{  static const bool value = true;  };

#endif

template <typename R, class T0>
struct is_unary_or_binary_function_impl<R (__cdecl*)(T0)>  
{  static const bool value = true;  };

template <typename R, class T0>
struct is_unary_or_binary_function_impl<R (__cdecl*)(T0...)>  
{  static const bool value = true;  };

#endif

// see boost ticket #4094
// avoid duplicate definitions of is_unary_or_binary_function_impl
#ifndef BOOST_INTRUSIVE_TT_TEST_MSC_FUNC_SIGS

template <typename R, class T0, class T1>
struct is_unary_or_binary_function_impl<R (*)(T0, T1)>
{  static const bool value = true;  };

template <typename R, class T0, class T1>
struct is_unary_or_binary_function_impl<R (*)(T0, T1...)>  
{  static const bool value = true;  };

#endif
#else // BOOST_INTRUSIVE TT_TEST_MSC_FUNC_SIGS

template <typename R, class T0, class T1>
struct is_unary_or_binary_function_impl<R (__stdcall*)(T0, T1)>
{  static const bool value = true;  };

#ifndef _MANAGED

template <typename R, class T0, class T1>
struct is_unary_or_binary_function_impl<R (__fastcall*)(T0, T1)>
{  static const bool value = true;  };
#endif

template <typename R, class T0, class T1>
struct is_unary_or_binary_function_impl<R (__cdecl*)(T0, T1)>
{  static const bool value = true;  };

template <typename R, class T0, class T1>
struct is_unary_or_binary_function_impl<R (__cdecl*)(T0, T1...)>
{  static const bool value = true;  };
#endif

template <typename T>
struct is_unary_or_binary_function_impl<T&>
{  static const bool value = false;  };

template<typename T>
struct is_unary_or_binary_function
{  static const bool value = is_unary_or_binary_function_impl<T>::value;   };

//boost::alignment_of yields to 10K lines of preprocessed code, so we
//need an alternative

template <typename T> struct alignment_of;

template <typename T>
struct alignment_of_hack
{  char c;
    T t;
    alignment_of_hack();
};

template <unsigned A, unsigned S>
struct alignment_logic
{  static const std::size_t value = A < S ? A : S;
};

template< typename T >
struct alignment_of
{
    static const std::size_t value = alignment_logic
        < sizeof(alignment_of_hack<T>) - sizeof(T)
        , sizeof(T)
        >::value;
};

template <typename T, typename U>
struct is_same
{
    typedef char yes_type;
    struct no_type
    {
        char padding[8];
    }
;
    template <typename V>
    static yes_type is_same_tester(V*, V*);
    static no_type is_same_tester(...);

    static T *t;
    static U *u;

    static const bool value = sizeof(yes_type) == sizeof(is_same_tester(t,u));
};

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

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

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

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

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

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

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

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

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

template<class Class>
class is_empty_class
{
  template<typename T>
  struct empty_helper_t1 : public T
  {
    empty_helper_t1();
    int i[256];
  };

  struct empty_helper_t2
  { int i[256]; };}

  public:
  static const bool value = sizeof(empty_helper_t1<Class>) == sizeof(empty_helper_t2);
};

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

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

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

#include <boost/intrusive/detail/config_end.hpp>

#endif //BOOST_INTRUSIVE_DETAIL_MPL_HPP

//////////////////////////////////////////////////////////////////////////////  
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//  
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// http://www.boost.org/LICENSE_1_0.txt)  
//  
//  
//////////////////////////////////////////////////////////////////////////////  

#ifndef BOOST_INTERPROCESS_DETAIL_MPL_HPP  
#define BOOST_INTERPROCESS_DETAIL_MPL_HPP  

#if (defined _MSC_VER) && (_MSC_VER >= 1200)  
#  pragma once  
#endif  

#include <cstddef>  
namespace boost  {  
namespace interprocess  {  
namespace ipcdetail  {  

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

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

typedef bool_<true>   true_;
typedef bool_<false> false_; 

typedef true_  true_type;
typedef false_ false_type;

typedef char yes_type;
struct no_type 
{
    char padding[8];
};

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

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

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

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

template <class T, class U>
class is_convertible 
{
    typedef char true_t;
class false_t { char dummy[2]; }; 
    static true_t dispatch(U);
    static false_t dispatch(...);
    static T trigger();
    public:
    static const bool value = sizeof(dispatch(trigger())) == sizeof(true_t);
};

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

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

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

template <class Pair>
struct select1st
//   : public std::unary_function<Pair, typename Pair::first_type>
{
  template<class OtherPair>
  const typename Pair::first_type& operator()(const OtherPair& x) const
  {  return x.first;   }

  const typename Pair::first_type& operator()(const typename Pair::first_type& x) const
  {  return x;   }
};

// identity is an extension: it is not part of the standard.
template <class T>
struct identity
//   : public std::unary_function<T,T>
{
  typedef T type;
  const T& operator()(const T& x) const
  {  return x; } }
};

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

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

template<>
struct ls_zeros<1>
{
    static const std::size_t value = 0;
};
struct integral_constant
{
    static const T value = val;
    typedef integral_constant<T,val> type;
};

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

typedef bool_<true>        true_;
typedef bool_<false>       false_;

typedef true_   true_type;
typedef false_  false_type;

typedef char yes_type;
struct no_type
{
    char padding[8];
};

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

template <class T>
struct enable_if_c<false, T> {}

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

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

template <bool B, class T = void>
struct disable_if_c : public enable_if_c<!B, T> {}

template <class T, class U>
class is_convertible
{
    typedef char true_t;
    class false_t { char dummy[2]; };  
    static true_t dispatch(U);
static false_t dispatch(...);
static T trigger();
public:
    enum { value = sizeof(dispatch(trigger())) == sizeof(true_t) };
};

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

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

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

template <class Pair>
struct select1st
//@ : public std::unary_function<Pair, typename Pair::first_type>
{
    template <class OtherPair>
    const typename Pair::first_type& operator()(const OtherPair& x) const
    { return x.first; }

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

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

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

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

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

} //namespace container_detail {
} //namespace container {
} //namespace boost {
#endif   //#ifndef BOOST_CONTAINER_CONTAINER_DETAIL_MPL_HPP

Boost.Geometry (aka GGL, Generic Geometry Library)
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Version 1.0. (See accompanying file LICENSE_1_0.txt or copy at
http://www.boost.org/LICENSE_1_0.txt)
All the value based traits in this library conform to MPL’s requirements for
an integral constant type: that includes a number of rather intrusive workarounds
for broken compilers.

Purely as an implementation detail, this means that all value-based traits inherit from `std::true_type` and `std::false_type`, which are defined in the Boost MPL library.

For example, the `true_type` and `false_type` traits are defined as

```cpp
namespace mpl {
    struct true_type {
        template <typename T> struct apply { typedef T type; }; //... pretending to work
    };
    struct false_type {
        template <typename T> struct apply { typedef void type; }; //... pretending to work
    };
}
```

These traits are needed to work around broken compilers, which may not support the C++ standard library's `true_type` and `false_type` traits.

Therefore, the Boost Type Traits library provides a fallback implementation that is compatible with broken compilers. This is an example of how Boost Type Traits provides a robust and flexible interface that can be used in a wide range of environments.
All the value-based traits in this library conform to MPL's requirements for an [Integral Constant type](../../../../../libs/mpl/doc/refmanual/integral-constant.html) that includes a number of
rather intrusive
workarounds for broken compilers.

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

[endsect]
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Maybe this should pass?
This is an attempt to acknowledge early contributions to the garbage collector. Later contributions should instead be mentioned in
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.uitc.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 (martintauhmann@bigfoot.com) supplied the Amiga port. Thomas Funke (thf@zelator.in-berlin.de(?)) and Brian D. Carlstrom (bdc@clark.lcs.mit.edu) supplied the NeXT ports. Douglas Steel (doug@wg.icl.co.uk) provided ICL DRS6000 code. Bill Janssen (janssen@parc.xerox.com) supplied the SunOS dynamic loader specific code. Manuel Serrano (serrano@cornas.inria.fr) supplied linux and Sony News specific code. Al Dosser provided Alpha/OSF/1 code. He and Dave Detlefs (detlefs@src.dec.com) also provided several generic bug fixes. Alistair G. Crooks (agc@uts.amdahl.com) supplied the NetBSD and 386BSD ports. Jeffrey Hsu (hsu@soda.berkeley.edu) provided the FreeBSD port. Brent Benson (brent@jade.ssd.csd.harris.com) ported the collector to a Motorola 88K processor running CX/UX (Harris NightHawk). Ari Huttunen (Ari.Huttunen@hut.fi) generalized the OS/2 port to nonIBM development environments (a nontrivial task). Patrick Beard (beard@cs.ucdavis.edu) provided the initial MacOS port. David Chase, then at Olivetti Research, suggested several improvements.
Scott Schwartz (schwartz@groucho.cse.psu.edu) supplied some of the code to save and print call stacks for leak detection on a SPARC.
Jesse Hull and John Ellis supplied the C++ interface code.
Zhong Shao performed much of the experimentation that led to the current typed allocation facility. (His dynamic type inference code hasn’t made it into the released version of the collector, yet.)
This package was debianized by Vladimir Prus <ghost@cs.msu.su> on Wed, 17 July 2002, 19:27:00 +0400.

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 *
 */

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

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

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

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

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

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

    std::ofstream os(m_dest_path.string().c_str());
    if(!os)
    {
        std::string msg("Error opening ");
    }
msg += m_dest_path.string();
msg += " for output."
std::runtime_error e(msg);
boost::throw_exception(e);
}

os <<
"<!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.0 Transitional//EN">
"<html>
"<head>
"<title>Boost Licence Dependency Information">
if(m_module_list.size() == 1)
{
    os << " for " << *(m_module_list.begin());
}

os <<
"</title>
"</head>
"<body>
"<H1>Boost Licence Dependency Information">
if(m_module_list.size() == 1)
{
    os << " for " << *(m_module_list.begin());
}

os <<
"</H1>
"<H2>Contents</h2>
"<pre><a href="#input">Input Information</a>
if(!m_bsl_summary_mode)
    os << "<a href="#summary">Licence Summary</a>
    os << "<a href="#details">Licence Details</a>
while(i != j)
{
    // title:
    os << " <A href="" for make_link_target(licenses.first[i->first].license_name)
    << "\"" << licenses.first[i->first].license_name << "</a>\n";
    ++i;
}

os << "<a href="#files">Files with no recognised license</a>
"<a href="#authors">Files with no recognised copyright holder</a>
if(!m_bsl_summary_mode)
{
    os <<
    "Moving to the Boost Software License...\n"
    "<a href="" for bsl-converted>Files that can be automatically converted to the Boost Software License</a>\n"
    "<a href="" for bs1v>Files that can be manually converted to the Boost Software License</a>\n"
    "<a href="" for not-bs1v>Files that can <b>NOT</b> be moved to the Boost Software License</a>\n"
"<a href="#need-bsl-authors">Authors we need to move to the Boost Software License</a>\n"  
"<a href="#copyright">Copyright Holder Information</a>\n";  
}  
ostringstream os;  
"<a href="#depend">File Dependency Information</a>\n"  
"</pre>";  

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

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

os << "\n";  
if(m_bsl_summary_mode)  
{
  //  
  // extract the boost version number from the boost directory tree,  
  // not from this app (which may have been built from a previous  
  // version):  
  //  
  // fileview version_file(m_boost_path / "boost/version.hpp");  
  // static const boost::regex version_regex(  
  //   "^[[:blank:]]*#\[[:blank:]]*define\[[:blank:]]*BOOST_VERSION\[[:blank:]]*([\d.]+)\);  
  // boost::cmatch what;  
  // if(boost::regex_search(version_file.begin(), version_file.end(), what, version_regex))  
  //  
  // int version = boost::lexical_cast<int>(what.str(1));  
  // os << "\n";  
  // 
  // output each license:  
  //  
  i = m_license_data.begin();  
  j = m_license_data.end();  
  if(!m_bsl_summary_mode)  
  
  //
// start with the summary:
//
os << "<a name="summary"></a><h2>Licence Summary</h2>
while(i != j)
{
    // title:
os << "<H3>" << licenses.first[i->first].license_name << "</H3>";
    // license text:
os << "<BLOCKQUOTE>" << licenses.first[i->first].license_text << "</BLOCKQUOTE>";
    // Copyright holders:
os << "<P>This license is used by " << i->second.authors.size() << " authors and " << i->second.files.size() << " files <a href="#" make_link_target/licenses.first[i->first].license_name" (see details)></a>";
os << "</P></BLOCKQUOTE>";
++i;
}
//
// and now the details:
//
i = m_license_data.begin();
j = m_license_data.end();
int license_index = 0;
os << "<a name="details"></a><h2>Licence Details</h2>
while(i != j)
{
    // title:
os << "<H3><A name="" make_link_target/licenses.first[i->first].license_name"
    ""></A>" << licenses.first[i->first].license_name << "</H3>";
    // license text:
os << "<BLOCKQUOTE>" << licenses.first[i->first].license_text << "</BLOCKQUOTE>";
    if(!m_bsl_summary_mode || (license_index >= 3))
    {
        // Copyright holders:
os << "<P>This license is used by the following " << i->second.authors.size() << " copyright holders:";
        std::set<std::string>::const_iterator x, y;
x = i->second.authors.begin();
y = i->second.authors.end();
while(x != y)
{
os << *x << "<BR>";
++x;
}
os << "</P></BLOCKQUOTE>";
    // Files using this license:
This license applies to the following files:

```
std::set<fs::path, path_less>::const_iterator m, n;
  m = i->second.files.begin();
  n = i->second.files.end();
  while (m != n) {
    os << split_path(m_boost_path, *m) << "<br>
    ++m;
  }
```

This license is used by authors (list omitted for brevity).

```
This license applies to files (list omitted for brevity).
```

---

The following files had no recognisable license information:
```
std::set<fs::path, path_less>::const_iterator i2, j2;
  i2 = m_unknown_licenses.begin();
  j2 = m_unknown_licenses.end();
  while (i2 != j2) {
    os << split_path(m_boost_path, *i2) << "<br>
    ++i2;
  }
```

The following files had no recognisable copyright holder:
```
std::set<fs::path, path_less>::const_iterator i2, j2;
  i2 = m_unknown_authors.begin();
  j2 = m_unknown_authors.end();
  while (i2 != j2) {
    os << split_path(m_boost_path, *i2) << "<br>
    ++i2;
  }
```
Files that can be automatically converted to the Boost Software License

The following files can be automatically converted to the Boost Software License, but require manual verification before they can be committed to CVS:

If (!m_converted_to_bsl.empty())
{

typedef std::map<fs::path, std::pair<std::string, std::string>, path_less>
::const_iterator conv_iterator;
conv_iterator i = m_converted_to_bsl.begin(),
ie = m_converted_to_bsl.end();
int file_num = 1;
while (i != ie)
{
    os << "<P>[" << file_num << "] File: <tt>" << split_path(m_boost_path, i->first)
<< "<tt><br>\n<table border="1">\n<tr><th><pre>"
<< i->second.first << "</pre></td><td><pre>
<< i->second.second << "</pre></td><tr><table>\n";
++i;
++file_num;
}
}

Files that could be converted to the Boost Software License

The following files could be manually converted to the Boost Software License, but have not yet been:

If (!m_can_migrate_to_bsl.empty())
{
i2 = m_can_migrate_to_bsl.begin();
j2 = m_can_migrate_to_bsl.end();
while(i2 != j2)
{
    os << split_path(m_boost_path, *i2) << "<br>\n";
    ++i2;
}
}

Files that can NOT be converted to the Boost Software License


"<P>The following " << m_cannot_migrate_to_bsl.size() << " files cannot be converted to the Boost Software License because we need the permission of more authors:<br/>

<BLOCKQUOTE><P>

i2 = m_cannot_migrate_to_bsl.begin();
j2 = m_cannot_migrate_to_bsl.end();
while(i2 != j2)
{
    os << split_path(m_boost_path, *i2) << "\n"
        ++i2;
}

os << "</p></BLOCKQUOTE>";

// Output list of authors that we need permission for to move to the BSL

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

"<P>Permission of the following authors is needed before we can convert to the Boost Software License. The list of authors that have given their permission is contained in <code>more/blanket-permission.txt</code></P>

<BLOCKQUOTE><P>

std::copy(m_authors_for_bsl_migration.begin(), m_authors_for_bsl_migration.end(),
    std::ostream_iterator<std::string>(os, "\n"));

os << "</p></BLOCKQUOTE>";

// output a table of copyright information:

os << "<h2><a name="copyright"></a>Copyright Holder Information</h2><table border="1""

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

os << "</table>\n";

// Output file dependency information:

os << "<h2><a name="depend"></a>File Dependency Information</h2><BLOCKQUOTE><pre>

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

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

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

Index: boost/mpl/print.hpp
===================================================================
--- boost/mpl/print.hpp	(revision 83411)
+++ boost/mpl/print.hpp	(working copy)
@@ -45,22 +45,21 @@
    : mpl::identity<T>
#if defined(__MWERKS__)
 , aux::print_base
-#endif
+#endif
+
{
 #if defined(BOOST_MSVC)
   enum { n = sizeof(T) + -1 }; +
 #elif defined(__MWERKS__)
   void f(int);
-#endif
+#else
    enum {
      - enum {
      -   n = +
      - # if defined(__EDG_VERSION__) -
      -     aux::dependent_unsigned<T>::value > -1 -
      - # else -
      -     sizeof(T) > -1 -
      - # endif -
      -     
      - #endif
      - #elif defined(__EDG_VERSION__) +
      + enum { n = aux::dependent_unsigned<T>::value > -1 };
+#elif defined(BOOST_GCC)
+ enum { n1 };
+ enum { n2 };
+ enum { n = n1 != n2 };
+#else
+ enum { n = sizeof(T) > -1 };
+#endif

#if defined(BOOST_MSVC)

1.79 bootstrap-datetimepicker 4.15.35

1.79.1 Available under license :

<p>The page has moved to: <a href="/ContributorsGuide/">this page</a></p>

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1.80 bsh-core 2.0 b4
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For example, on rare occasions, there may be a special need to encourage the widest possible use of a certain library, so that it becomes a de-facto standard. To achieve this, non-free programs must be allowed to use the library. A more frequent case is that a free library does the same job as widely used non-free libraries. In this case, there is little to gain by limiting the free library to free software only, so we use the Lesser General Public License.

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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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(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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Julian Seward, jseward@bzip.org
bzip2/libbzip2 version 1.0.6 of 6 September 2010
1.82 c-ares 1.7.5

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

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

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

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

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

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

6. As an exception to the Sections above, you may also combine or 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
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<li class="menuItem">
<a href=".././participating/todo.html" title="List of todo tasks for the next Cactus releases."">Roadmap/Todo</a>
</li>

<li class="menuItem">
<a href=".././participating/build_result.html" title="Aggregated links to the results of the nightly builds."">Nightly Build Results</a>
</li>

<li class="menuItem">
<a href=".././participating/coding_conventions.html" title="The coding conventions used for the development of Cactus itself."">Coding Conventions</a>
</li>

<li class="menuItem">
<a href="http://jakarta.apache.org/site/cvsindex.html">CVS</a>
</li>

<li class="menuItem">
<a href=".././participating/howto_build.html" title="How to build Cactus from source."">Building From Source</a>
</li>

<li class="menuItem">
<a href=".././participating/coverage.html" title="Cactus code coverage reports (generated by Clover)">Code Coverage Reports</a>
</li>

<li class="menuItem">
<a href=".././participating/release_checklist.html" title="Things that are important to check when preparing a release of Cactus."">Release Checklist</a>
</li>

</ul>

<li class="menu">Miscellaneous<ul>
<li class="menuItem">
<a href=".././participating/logos.html" title="Logos for Cactus proposed by various people."">Logo Challenge</a>
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</ul>
</li>

</div>
<div class="section">
<h1>Meritocracy</h1>
<blockquote>
<p>All work on Cactus is contributed by volunteers whose only motivation is to help make Cactus work even better, both for themselves and for rest of the community.</p>
</blockquote>
<p>All contributions are welcome (see the <a href="../participating/index.html" title="Information on participating in the development of Cactus;">Participating</a> page). The final decision of what becomes part of the official distribution is made by a group of <a href="#committers">Committers</a>. For more about Meritocracy, see the <a href="http://jakarta.apache.org/site/roles.html" title="">Management page</a> on the Apache Jakarta Website.</p>
</div>

<div class="section">
<h1>Source code contributors</h1>
<blockquote>
<ul>
<li><a href="mailto:vmassol@apache.org" title="">Vincent Massol</a></li>
</ul>
</blockquote>
</div>
<li><a href="mailto:paston@bea.com" title="">Philip Aston</a></li>

<li><a href="mailto:Bob.Davison@reuters.com" title="">Bob Davison</a></li>

<li><a href="mailto:digital@ix.net.au" title="">Robert Leftwich</a></li>

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Christopher Lenz

Julien Ruaux

Atsushi Hasegawa

Jerome Grelier

Vincent Massol
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<li><a href="mailto:alan@digitalmonkey.co.uk" title="">Alan Perfect</a></li>

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<li><a href="mailto:cmlenz@gmx.de" title="">Christopher Lenz</a></li>

<li><a href="mailto:vmassol@octo.com" title="">Vincent Massol</a></li>
<a href="mailto:jariw@hyperlink-interactive.co.uk" title=""">Jari Worsley</a>

<a href="mailto:ndlesiecki@yahoo.com" title=""">Nicholas Lesiecki</a>

<a href="mailto:jruaux@octo.com" title=""">Julien Ruaux</a>

<a href="mailto:cmlenz@gmx.de" title=""">Christopher Lenz</a>

Thanks to all that have reported bugs or suggested ideas for Cactus.

Thanks to all that are participating to the
<br>
<a href=".././participating/logos.html" title="Logos for Cactus proposed by various people.">Cactus Logo competition</a>.

And, of course ...
Thanks to the Apache Jakarta project for accepting the donation of J2EEUnit (renamed Cactus), thus giving it a home and more importantly a family.

More about us

---

I started designing internet applications in 1998, when I joined OCTO Technology, an Information System Architecture Consulting company, providing expert IT Solutions and Application Architects in the field of new technologies (Application Servers, EAI, Internet Relationship Management). Very soon, when working on customer projects, I introduced the concept of unit testing (using JUnit) as a good way of writing reliable code. Although it worked very well for unit testing "standard" java classes, it was much more difficult for classes that used container objects. Thus, I began developing a small generic framework to help unit test servlets. I improved the framework as I moved on, from customer to customer.

Until it was time to open source it! There were several drivers for that decision. As I spread the word about this framework within Octo, several octomen (and octowoman!) began using it and making modifications, and we ended up with several versions of it, making it difficult to
synchronize them (although it was good for the evolutionary and darwinian side of it :) ). Another good reason was that I wanted to have feedback from the open source community and wanted to get help to improve it. Also, it was good to be able to provide to our customers a framework that would continue to evolve and be maintained even after we left the project. The last reason, maybe the strongest, is that I have always been fond of the open source concept and as Octo is providing consulting services, it did not clash with our business model!

Thus, I moved the project to SourceForge and called it J2EEUnit. It did well and more and more persons were downloading, participating and using it.

Now, most Applications Servers, EAI solutions or IRM ones are providing an infrastructure on which to build applications. But once you've bought the server, you're far from being finished ... There is the business logic code to write but there is also a lot of "glue" to implement. These are technical frameworks like a Controller of the MVC model, a logging framework, an XML-Java mapping one, application configuration, localization, templating, ... And usually these frameworks are not provided in the software package you buy. And even if they are (logging for example), they are not best of breed ones. For these frameworks, I have always been using open source solutions so far (Struts, Log4j, Ant, ...). Thus, I was lurking on Jakarta mailing-lists when I heard about a new project starting, called "Commons" which was to be a place where common components useful for several Jakarta projects would be found. I thought the idea of having a server-side java unit testing framework for Jakarta project (which are server side projects) was a good idea. I proposed to donate J2EEUnit to the Apache Software Foundation ... and I was lucky enough it was accepted ! :-)

However, the J2EEUnit name was infringing on the Sun trademark on J2EE so we had to change the name. It was changed to Cactus (see the Why the name? page for why this name). I found that in the move from SourceForge to Jakarta, I had found a new home for Cactus but, more importantly, I had found a family ! The sense of Community is very strong on Jakarta. You can feel right away the atmosphere and see it is different from other places.
Then, thanks to Cactus growing community, our efforts were rewarded and Cactus was accepted as a Jakarta top level project, alongside the renowned Tomcat, Ant, Struts, ... waowww!

We are now busy improving Cactus and looking for help. The first step was to get Cactus up and running and demonstrate it worked and is useful. This step has been achieved (I hope :) ). The second step is now to build a community around Cactus and find persons who are willing to actively participate in the future of it. Unit testing has still not reached the mainstream of development practices but is in the process of doing so with increasing interest in lightweight (also called "Agile") methodologies like Extreme Programming (XP). On the other hand, java server side programming is becoming stronger every day. This is to say that there is a bright future ahead for Cactus and there is still everything to invent.

Although the project started as a one-man project, my goal has always been to relinquish as much as possible my hold on Cactus and make it a community-wide project. This is a work in progress and I am proud to say that I am no longer the only committer on the project and several persons have jumped aboard and are already helping shape Cactus future. Come and help us! :) 


Nicholas Lesiecki
-- Committer
I became involved in Cactus while co-authoring <a href="http://www.amazon.com/exec/obidos/ASIN/047120708X/" title="">Java Tools for Extreme Programming</a>. (See our <a href="./resources/index.html#xp_book">resources</a> section for details.) While researching the framework I found myself making some suggestions on the project's mailing list. One thing led to another, and now I am graced with committer status.

I currently work as a Technical Team Lead at <a href="http://www.eblox.com" title="">eBlox, Inc</a>, a consulting and ecommerce application development shop. Right now I lead development of the company's flagship online catalog system, <a href="http://eblox.com/storeblox.php" title="">storeBlox</a>. As such, I'm always working on new ways to test J2EE components, and so my involvement with Cactus is natural.

I'm excited about Cactus 2.0, which we hope will usher in the next phase in in-container testing by providing a more abstract framework for interacting with a wider variety of containers (EJB, JMS, etc.).
<li class="menuItem">
<a href="/index.html" title="Describes what the Cactus framework is, defines several types of unit tests and explains which are best implemented with Cactus.">Overview</a>
</li>

<li class="menuItem">
<a href="/goals.html" title="Short and long term goals for Cactus.">Goals</a>
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<a href="/features.html" title="Cactus feature list.">Features</a>
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<a href="/news.html" title="Latest news and events about Cactus.">News</a>
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<a href="/changes.html" title="Cactus release changelogs and list of all the web site pages that have been recently changed.">Changes</a>
</li>

<li class="menuItem">
<a href="/downloads.html" title="Downloads of Cactus releases and nightly builds.">Downloads</a>
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<li class="menuItem">
<a href="/mailinglist.html" title="Information about the Cactus mailing lists.">Mailing Lists</a>
</li>

<li class="menuItem">
<a href="/faq.html" title="Questions frequently asked (and sometimes answered)">FAQ</a>
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<li class="menuItem">
<a href="/license.html" title="The Cactus License." class="currentPage">License</a>
</li>
<a href="/getting_started.html" title="Gentle introduction to get you up to speed with Cactus.">Getting Started</a>

<a href="/how_it_works.html" title="High level view of the inner workings of Cactus.">How It Works</a>

<a href="/writing/howto_testcase.html" title="Introduction to writing Cactus-based unit tests.">Writing Tests</a>

<a href="/integration/index.html" title="Information on the various methods of running tests with Cactus.">Running Tests</a>

<a href="/participating/index.html" title="Information on participating in the development of Cactus.">Participating</a>

<a href="/cactusname.html" title="Some background information about how Cactus got its name.">Why the Name?</a>

<a href="/mock_vs_cactus.html" title="Discussion of in-container testing as compared to using a mock objects approach.">Mock vs Container</a>

<a href="/testedon.html" title="A list of containers that Cactus was tested on for each release.">Tested On...</a>

<a href="/resources/index.html" title="Links to Cactus related resources.">Resources</a>

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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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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
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TERMS AND CONDITIONS

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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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A separable portion of the object code, whose source code is excluded
from the Corresponding Source as a System Library, need not be
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1.123 commons-codec 1.1

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/***
* ASM: a very small and fast Java bytecode manipulation framework
*/

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******************************************************************************

#define Lib SPEC "%{!p:%{!pg:-lc}}%{p:-lc_p}%{pg:-lc_p}%"

#define StartFILE SPEC "%{pg:gcrt0.o%s}%{!pg:%{p:gcrt0.o%s}%{!p:crt0.o%s}}%"

# Exactly the same as t-mips-gas, except we must define SYSTEM_HEADER_DIR
# to point to the bsd43 include files.
SYSTEM_HEADER_DIR = /bsd43/usr/include

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the Free Software Foundation, 59 Temple Place - Suite 330,
Boston, MA 02111-1307, USA. */

#define MIPS_BSD43

#define CPP_PREDEFINES "
-Dmips -Dunix -Dhost_mips -DMIPSEB -DR3000 -DSYSTYPE_BSD43 \ 
-D_mips -D_unix -D_host_mips -D_MIPSEB -D_R3000 -D_SYSTYPE_BSD43 \ 
-Asystem=unix -Asystem=bsd -Acpu=mips -Amachine=mips"

#define STANDARD_INCLUDE_DIR "/bsd43/usr/include"

#define LINK_SPEC "%
%{G*} %{EB} %{EL} %{mips1} %{mips2} %{mips3} \ 
%{bestGnum} %{shared} %{non_shared} \ 
-systype /bsd43"

#define LIB_SPEC "%{p:-lprof1} %{pg:-lprof1} -lc"

#define STARTFILE_SPEC "%{pg:gcrt0.o%s}%{!pg:%{p:mcrt0.o%s}%{!p:crt1.o%s crtn.o%s}}"

#define MACHINE_TYPE "RISC-OS BSD Mips"

/* Generate calls to memcpy, etc., not bcopy, etc. */
define TARGET_MEM_FUNCTIONS

/* Override defaults for finding the MIPS tools. */
define MD_STARTFILE_PREFIX "/bsd43/usr/lib/cmplrs/cc/"
define MD_EXEC_PREFIX "/bsd43/usr/lib/cmplrs/cc/"
# Exactly the same as t-mips, except we must define SYSTEM_HEADER_DIR
# to point to the bsd43 include files.
SYSTEM_HEADER_DIR = /bsd43/usr/include
# BSD on the PA already has ANSI include files which are c++ compatible.
STMT_FIXPROTO=
#undef ASCII_DATA_ASM_OP
define ASCII_DATA_ASM_OP "\t.ascii\t"
#undef TARGET_VERSION
define TARGET_VERSION fprintf (stderr, " (i860, BSD)"
}
/ * BSD UN*X systems use BSD STABS debugging info. */

#define DBX_DEBUGGING_INFO

#define ASCII_DATA_ASM_OP "\t.byte\t"
#define ASM_OUTPUT_ASCII(f, p, size)
  do { register size_t i, limit = (size);
    int inside;
    inside = FALSE;
    for (i = 0; i < limit; i++) {
      if (i % 64 == 0) {
        if (i != 0) {
          if (inside)
            putc('"', (f));
          putc('
', (f));
          inside = FALSE;
        }
        fprintf((f), "%s", ASCII_DATA_ASM_OP);
      }
      if ((p)[i] < 32 || (p)[i] == '\' || (p)[i] == '"' || (p)[i] >= 127) {
        if (inside) {
          putc('"', (f));
          inside = FALSE;
        }
        if (i % 64 != 0)
          putc(',', (f));
        fprintf((f), "%d", (p)[i]);
      } else {
        if (!inside) {
          if (i % 64 != 0)
            putc(',', (f));
          putc('"', (f));
          inside = TRUE;
        }
        putc((p)[i], (f));
      }
    } while (0)
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@ms.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@mitiame.mitia.oz.au), Michel Schinz, and
Martin Tauchmann (martintauchmann@bigfoot.com) supplied the Amiga port.
Thomas Funke (thf@zelator.in-berlin.de(?)) and
Brian D.Carlstrom (bdc@clark.lcs.mit.edu) supplied the NeXT ports.
Douglas Steel (doug@wg.icl.co.uk) provided ICL DRS6000 code.
Bill Janssen (janssen@parc.xerox.com) supplied the SunOS dynamic loader
specific code. Manuel Serrano (serrano@cornas.inria.fr) supplied linux and
Sony News specific code. Al Dosser provided Alpha/OSF/1 code. He and
Dave Detlefs(detlefs@src.dec.com) also provided several generic bug fixes.
Alistair G. Crooks(agg@uts.amdahl.com) supplied the NetBSD and 386BSD ports.
Jeffrey Hsu (hsu@soda.berkeley.edu) provided the FreeBSD port.
Brent Benson (brent@jade.ssd.cs.sdsu.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 stacking 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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package java.security;

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 <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.
 *
 * <code>Permission</code>'s are not dynamic objects. Once created, a
 * <code>Permission</code>'s name and action list cannot be changed.
 *
 * @version 0.0
 *
 * @author Aaron M. Renn (arenn@urbanophile.com)
 */

public abstract class Permission implements Guard, Serializable {

    /**
     * This is the name assigned to this permission object.
     */
    private String name; // Taken from the serializable form information

    /**
     * This method initializes a new instance of <code>Permission</code> to
     * have the specified name.
     */
    public Permission(String name) {
    }

this.name = name;
}

/**
 * This method returns the name of this <code>Permission</code>
 * @return The name of this <code>Permission</code>
 */
public final String getName()
{
    return (name);
}

/**
 * This method returns the list of actions for this <code>Permission</code>
 * as a <code>String</code>.
 * @return The action list for this <code>Permission</code>.
 */
public abstract String getActions();

/**
 * 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
 * @exception SecurityException If the security check fails
 */
public void checkGuard(Object obj) throws SecurityException
{
    SecurityManager sm = System.getSecurityManager();
    if (sm != null)
        sm.checkPermission(this);
}

/**
 * Check to see if this object equals OBJ.
 */
public abstract boolean equals (Object obj);

/**
 * 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 <code>true</code> if the specified <code>Permission</code> is implied by this one, <code>false</code> otherwise.
*/
public abstract boolean implies(Permission perm);

/**
 * This method returns a hash code for this <code>Permission</code>.
 *
 * @return A hash value.
 */
public abstract int hashCode();

/**
 * This method returns a <code>String</code> representation of this <code>Permission</code> object.
 *
 * @return This object as a <code>String</code>.
 */
public String toString()
{
    return ("\" + getClass().getName() + ",\" + getName() +
            ",\" + ",\" + 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.
 *
 * @return A new <code>PermissionCollection</code>
 */
public PermissionCollection newPermissionCollection()
{
    return null;
}

/* Permission.java -- Information about an ACL permission
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obligated to do so. If you do not wish to do so, delete this
exception statement from your version. */

package java.security.acl;

/**
 * This interface provides information about a permission that can be
 * granted. Note that this is <em>not</em> the same as the class
 * <code>java.security.Permission</code>.
 *
 * @version 0.0
 *
 * @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
 */
public abstract boolean equals(Object perm);

/**
 * This method returns this <code>Permission</code> as a <code>String</code>.
 * @return A <code>String</code> representing this permission.
 */
public String toString();
}

1.158 config-types 2.5.0-b32

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1.159 copy-jdk-configs 3.3 :10.el7_5

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1.160 core-renderer R8

1.161 coreutils 8.22 :18.el7
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<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

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 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.

=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 it was released under. This wasn't actually a license change, just a clarification of the licensing that was already in place.

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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 191Gxtp020623
  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=[192.168.1.13])
  by rutherford.zen.co.uk with esmtp (Exim 4.50)
  id 11cOcX-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

#!/usr/bin/python
# Copyright 2009, 2012 Jan Dittberner <jan@dittberner.info>
#
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1.164 cronie 1.4.11 :17.el7
1.164.1 Available under license:

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*
*@(#)bitstring.h8.1 (Berkeley) 7/19/93
*/
1.165 cryptsetup 1.7.4 :3.el7
1.165.1 Available under license :

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1.166 csvjdbc .10

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

<one line to give the program's name and a brief idea of what it does.>
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under certain conditions; type `show c' for details.

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

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Because of this blurred distinction, using the ordinary General Public License for libraries did not effectively promote software sharing, because most developers did not use the libraries. We concluded that weaker conditions might promote sharing better.

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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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<H2 CLASS="title">Introduction</H2>

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</OL>

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Version 2, June 1991
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1.173 cyrus-sasl 2.1.26 :21.el7

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1.177 dbus-python 1.1.1 :9.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 from the ones in the Monotone project, revision
3a0982da308228d796df35f98d787c5c9f2bb5bb6.

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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1.186 doc-ready 1.0.3

1.187 dojo-1.8.3 1.8.3

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1.195 e2fsprogs 1.42.9 :10.el7

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

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

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

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This is the Debian GNU/Linux prepackaged version of the ss command-line interface parsing library 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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/*

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

- trivial database library - private includes
- 
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** NOTE! The following LGPL license applies to the tdb
** library. This does NOT imply that all of Samba is released
#
# 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)
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Gadi Oxman, August 1995

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AppleJavaExtensions
v 1.2


This is a pluggable jar of stub classes representing the new Apple eAWT and eIO APIs for Java 1.4 on Mac OS X. The purpose of these stubs is to allow for compilation of eAWT- or eIO-referencing code on platforms other than Mac OS X. These stubs are not intended for the runtime classpath on non-Mac platforms. Please see the OSXAdapter sample for how to write cross-platform code that uses eAWT.

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1.229 fscontext 1.2-beta-3

1.230 fuse 2.9.2 :11.el7

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

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

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

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

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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
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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.)

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

Gamin is a file and directory monitoring system defined to be a subset of the FAM (File Alteration Monitor) system.
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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:

Red Hat, Inc., hereby disclaims all copyright interest in the library `gamin' (a file alteration monitor) written by Daniel Veillard.

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

That's all there is to it!

1.232 gawk 4.0.2 :4.el7_3.1

1.232.1 Available under license :

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Version 2, June 1991

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

Preamble

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

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

Because of this blurred distinction, using the ordinary General Public License for libraries did not effectively promote software sharing, because most developers did not use the libraries. We concluded that weaker conditions might promote sharing better.

However, unrestricted linking of non-free programs would deprive the users of those programs of all benefit from the free status of the libraries themselves. This Library General Public License is intended to permit developers of non-free programs to use free libraries, while preserving your freedom as a user of such programs to change the free libraries that are incorporated in them. (We have not seen how to achieve this as regards changes in header files, but we have achieved it as regards changes in the actual functions of the Library.) The hope is that this will lead to faster development of free libraries.

The precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference between a "work based on the library" and a "work that uses the library". The former contains code derived from the library, while the latter only works together with the library.

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

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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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   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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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.

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

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

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END OF TERMS AND CONDITIONS

Appendix: 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

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Version 3, 29 June 2007

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Finally, every program is threatened constantly by software patents. States should not allow patents to restrict development and use of software on general-purpose computers, but in those that do, we wish to avoid the special danger that patents applied to a free program could make it effectively proprietary. To prevent this, the GPL assures that patents cannot be used to render the program non-free.

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

TERMS AND CONDITIONS

0. 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.

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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
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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
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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:

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

b) 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".

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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.

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```

1.233 GConf2 3.2.6 :8.el7
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Version 2, June 1991

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

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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.

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

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

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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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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.

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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 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.
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<typename>signature of Ty Coon</typename>, 1 April 1990
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#!/usr/bin/env python

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```copyright.py``

This script updates the list of years in the copyright notices in most files maintained by the GDB project.

Usage: cd src/gdb && python copyright.py
import datetime
import os
import os.path
import subprocess

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

    Assumes that the current working directory when called is the root
    of the GDB source tree (NOT the gdb/ subdirectory!).  The names of
    the files are relative to that root directory.
    """
    result = []
    for gdb_dir in ('gdb', 'sim', 'include/gdb'):
        for root, dirs, files in os.walk(gdb_dir, topdown=True):
            for dirname in dirs:
                reldirname = "%/s/%s" % (root, dirname)
                if (dirname in EXCLUDE_ALL_LIST
                    or reldirname in EXCLUDE_LIST
                    or reldirname in NOT_FSF_LIST
                    or reldirname in BY_HAND):
                    # Prune this directory from our search list.
                    dirs.remove(dirname)
            for filename in files:
                relpath = "%/s/%s" % (root, filename)
                if (filename in EXCLUDE_ALL_LIST
                    or relpath in EXCLUDE_LIST
                    or relpath in NOT_FSF_LIST
                    or relpath in BY_HAND):
                    # Ignore this file.
                    pass
                else:
                    result.append(relpath)
    return result

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

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

os.environ["UPDATE_COPYRIGHT_USE_INTERVALS"] = '2'

# Perform the update, and save the output in a string.
update_cmd = ['bash', 'gdb/gnulib/import/extra/update-copyright']
update_cmd += update_list

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

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

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

def may_have_copyright_notice(filename):
    """Check that the given file does not seem to have a copyright notice.

    The filename is relative to the root directory.
    This function assumes that the current working directory is that root
directory.

    The algorithm is fairly crude, meaning that it might return
    some false positives. I do not think it will return any false
    negatives... We might improve this function to handle more
complex cases later...

# For now, it may have a copyright notice if we find the word
# "Copyright" at the (reasonable) start of the given file, say
# 50 lines...
MAX_LINES = 50

fd = open(filename)

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

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

update_list = get_update_list()
update_files (update_list)

# Remind the user that some files need to be updated by HAND...
if BY_HAND:
    print 
    print "\033[31mREMINDER: The following files must be updated by hand.\033[0m"
    for filename in BY_HAND + MULTIPLE_COPYRIGHT_HEADERS:
        print " ", filename

############################################################################
#
# Some constants, placed at the end because they take up a lot of room.
# The actual value of these constants is not significant to the understanding
# of the script.
#
# Files which should not be modified, either because they are
# generated, non-FSF, or otherwise special (e.g. license text,
# or test cases which must be sensitive to line numbering).
# Filenames are relative to the root directory.
EXCLUDE_LIST = (
    'gdb/CONTRIBUTE',
    'gdb/gnulib'
)

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

# The list of files to update by hand.
BY_HAND = (
    # These files are sensitive to line numbering.
    "gdb/testsuite/gdb.base/step-line.inp",
    "gdb/testsuite/gdb.base/step-line.c",
)

# Files containing multiple copyright headers. This script is only
# fixing the first one it finds, so we need to finish the update
# by hand.
MULTIPLE_COPYRIGHT_HEADERS = (
    "gdb/doc/gdb.texinfo",
    "gdb/doc/refcard.tex",
    "gdb/gdbarch.sh",
)

# The list of file which have a copyright, but not head by the FSF.
# Filenames are relative to the root directory.
NOT_FSF_LIST = (
    "gdb/exc_request.defs",
    "gdb/gdbtk",
    "gdb/testsuite/gdb.gdbtk/",
    "sim/arm/armemu.h", "sim/arm/armos.c", "sim/arm/gdbhost.c",
    "sim/arm/dbg_hif.h", "sim/arm/dbg_conf.h", "sim/arm/communicate.h",
    "sim/arm/armos.h", "sim/arm/armcopro.c", "sim/arm/armemu.c",
    "sim/arm/kid.c", "sim/arm/thumbemu.c", "sim/arm/armdefs.h",
    "sim/arm/armopts.h", "sim/arm/dbg_cp.h", "sim/arm/dbg_rdi.h",
    "sim/arm/parent.c", "sim/arm/armsupp.c", "sim/arm/armrdi.c",
)
"sim/arm/bag.c", "sim/arm/armvirt.c", "sim/arm/main.c", "sim/arm/bag.h",
"sim/arm/communicate.c", "sim/arm/gdbhost.h", "sim/arm/armfpe.h",
"sim/arm/arminit.c",
"sim/common/cgen-fpu.c", "sim/common/cgen-fpu.h",
"sim/common/cgen-accfp.c",
"sim/erc32/sis.h", "sim/erc32/erc32.c", "sim/erc32/func.c",
"sim/erc32/float.c", "sim/erc32/interf.c", "sim/erc32/sis.c",
"sim/erc32/exec.c",
"sim/mips/m16run.c", "sim/mips/sim-main.c",
"sim/moxie/moxie-gdb.dts",
# Not a single file in sim/ppc/ appears to be copyright FSF :-(.
"sim/ppc/filter.h", "sim/ppc/gen-support.h", "sim/ppc/ld-insn.h",
"sim/ppc/hw_sem.c", "sim/ppc/hw_disk.c", "sim/ppc/decode_branch.h",
"sim/ppc/sim-endian.h", "sim/ppc/table.c", "sim/ppc/hw_core.c",
"sim/ppc/gen-support.c", "sim/ppc/gen-semantics.h", "sim/ppc/cpu.h",
"sim/ppc/sim_callbacks.h", "sim/ppc/RUN", "sim/ppc/Makefile.in",
"sim/ppc/emul_chirp.c", "sim/ppc/hw_nvram.c", "sim/ppc/dc-test.01",
"sim/ppc/hw_phb.c", "sim/ppc/hw_eeprom.c", "sim/ppc/bits.h",
"sim/ppc/hw_vm.c", "sim/ppc/cap.h", "sim/ppc/os_emul.h",
"sim/ppc/options.h", "sim/ppc/gen-idecode.c", "sim/ppc/filter.c",
"sim/ppc/corefile-n.h", "sim/ppc/std-config.h", "sim/ppc/ld-decode.h",
"sim/ppc/filter_filename.h", "sim/ppc/hw_shm.c",
"sim/ppc/pk_disklabel.c", "sim/ppc/dc-simple", "sim/ppc/misc.h",
"sim/ppc/device_table.h", "sim/ppc/ld-insn.c", "sim/ppc/inline.c",
"sim/ppc/emul_bugapi.h", "sim/ppc/hw_cpu.h", "sim/ppc/debug.h",
"sim/ppc/hw_ide.c", "sim/ppc/debug.c", "sim/ppc/gen-itable.h",
"sim/ppc/interrupts.c", "sim/ppc/hw_glue.c", "sim/ppc/emul_unix.c",
"sim/ppc/sim_calls.c", "sim/ppc/dc-complex", "sim/ppc/ld-cache.c",
"sim/ppc/registers.h", "sim/ppc/dc-test.02", "sim/ppc/options.c",
"sim/ppc/igen.h", "sim/ppc/registers.c", "sim/ppc/device.h",
"sim/ppc/emul_chirp.h", "sim/ppc/hw_register.c", "sim/ppc/hw_init.c",
"sim/ppc/sim-endian-n.h", "sim/ppc/filter_filename.c",
"sim/ppc/misc.c", "sim/ppc/idecode_fields.h", "sim/ppc/hw_memory.c",
"sim/ppc/misc.c", "sim/ppc/double.c", "sim/ppc/psim.h",
"sim/ppc/hw_trace.c", "sim/ppc/emul_netbsd.h", "sim/ppc/psim.c",
"sim/ppc/ppc-instructions", "sim/ppc/tree.h", "sim/ppc/README",
"sim/ppc/gen-icache.h", "sim/ppc/gen-model.h", "sim/ppc/ld-cache.h",
"sim/ppc/psim.c", "sim/ppc/ppc-instructions", "sim/ppc/psim.c",
"sim/ppc/INSTALL", "sim/ppc/gen-model.c", "sim/ppc/hw_cpu.c",
"sim/ppc/corefile.c", "sim/ppc/hw_opic.c", "sim/ppc/gen-icache.c",
"sim/ppc/events.h", "sim/ppc/os_emul.c", "sim/ppc/emul_generic.c",
"sim/ppc/main.c", "sim/ppc/hw_com.c", "sim/ppc/gen-semantics.c",
"sim/ppc/emul_bugapi.c", "sim/ppc/device.c", "sim/ppc/emul_generic.h",
"sim/ppc/tree.c", "sim/ppc/mon.h", "sim/ppc/interrupts.h",
"sim/ppc/cap.c", "sim/ppc/cpu.c", "sim/ppc/hw_phb.h",
"sim/ppc/device_table.c", "sim/ppc/ff.c", "sim/ppc/ff.c",
"sim/ppc/dc-stupid", "sim/ppc/hw_pal.c", "sim/ppc/ppc-spr-table",
"sim/ppc/emul_unix.h", "sim/ppc/words.h", "sim/ppc/basics.h"
"sim/ppc/hw_htab.c", "sim/ppc/if.h", "sim/ppc/ld-decode.c",
"sim/ppc/sim-endian.c", "sim/ppc/gen-itable.c",
"sim/ppc/decode_expression.h", "sim/ppc/table.h", "sim/ppc/dgen.c",
"sim/ppc/events.c", "sim/ppc/gen-itable.c", "sim/ppc/emul_netbsd.c",
"sim/ppc/gen.c", "sim/ppc/vm_n.h", "sim/ppc/vm.h",
"sim/ppc/hw_iobus.c", "sim/ppc/inline.h",
"sim/testsuite/sim/bfin/s21.s", "sim/testsuite/sim/mips/mips32-dsp2.s",

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

/**<[ ]^15]. Disclaimer of Warranty
[ ]^END OF TERMS AND CONDITIONS*/
if (! ($0 ~ /*[ ]^END OF TERMS AND CONDITIONS*/))
{
    printf " printf_filtered ("; 
    for (i = 1; i < NF; i++)
    printf "%s\", $i;
    printf "\n");\n", $NF;
}
}

END{
print ""]";
print "";
print "void"
print "_initialize_copying (void)";
print ""]";
print " add_cmd ("copying\", no_set_class, show_copying_command,\";
print " _("Conditions for redistributing copies of GDB\"),\";
print " &showlist);\";
print " add_cmd ("warranty\", no_set_class, show_warranty_command,\";
print " _("Various kinds of warranty you do not have\"),\";
print " &showlist);\";
print "";
print " /* For old-timers, allow \"info copying\", etc. */\";
print " add_info ("copying\", show_copying_command,\";
print " _\"Conditions for redistributing copies of GDB\")\";
print " add_info ("warranty\", show_warranty_command,\";
print " _\"Various kinds of warranty you do not have\")\";
print "\")\";
}
@end ignore
@c Set file name and title for man page.
@setfilename gpl
@settitle GNU General Public License
@c man begin SEEALSO
gfdl(7), fsf-funding(7).
@c man end
@c man begin COPYRIGHT
Copyright @copyright{} 2007 Free Software Foundation, Inc. @url{http://fsf.org/}

Everyone is permitted to copy and distribute verbatim copies of this
license document, but changing it is not allowed.
@c man end
@end ignore
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The precise terms and conditions for copying, distribution and modification follow.

@heading TERMS AND CONDITIONS

@enumerate

@item Definitions.
``This License'' refers to version 3 of the GNU General Public License.

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

``The Program'' refers to any copyrightable work licensed under this License. Each licensee is addressed as ``you''. ``Licensees'' and ``recipients'' may be individuals or organizations.

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 a
@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
You must license the entire work, as a whole, under this License to anyone who comes into possession of a copy. This License will
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@item
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
@item
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.
@end item
@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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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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1.238 genson 1.3

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<program> Copyright (C) <year> <name of author>
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From RPM File Metadata:GPLv3+ and LGPLv2+

1.245 giflib 4.1.6 :9.el7
1.245.1 Available under license :

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1.246 glib-networking 2.50.0 :1.el7

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(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)
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1.247 glib2 2.56.1 :2.el7

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@c Local Variables:
@c ispell-local-pdict: "ispell-dict"
@c End:
commit ef7344f09c5ce00eb519ed14598b2a8e39c68387
Author: Joseph Myers <joseph@codesourcery.com>
Date:   Sun Dec 22 14:49:48 2013 +0000

Flatten sysdeps/unix/bsd/bsd4.4 into sysdeps/unix/bsd.

As discussed in
<https://sourceware.org/ml/libc-alpha/2012-04/msg00840.html> and
<https://sourceware.org/ml/libc-alpha/2012-04/msg00989.html>, it seems
appropriate to flatten sysdeps/unix/bsd/bsd4.4 into sysdeps/unix/bsd.

The bulk of the patch is just moving files. The only other changes
are: update paths in sysdeps/mach/hurd/Implies and
sysdeps/unix/sysv/linux/wait3.c; merge the two syscalls.list files,
with the removal of syscalls that were in
sysdeps/unix/bsd/syscalls.list but overridden in the bsd4.4 directory
by .c files there.

Tested x86_64. The installed shared libraries are identical before
and after the patch except for libc.so where the move of wait3.c
(included by sysdeps/unix/sysv/linux/wait3.c) affects debug info, but
the disassembly is unchanged.

* sysdeps/mach/hurd/Implies: Change unix/bsd/bsd4.4 to unix/bsd.
* sysdeps/unix/bsd/syscalls.list (chflags): Add entry from
  sysdeps/unix/bsd/bsd4.4/syscalls.list.
  (fchflags): Likewise.
  (revoke): Likewise.
  (setlogin): Likewise.
  (sigaltstack): Likewise.
  (wait4): Likewise.
  (sigblock): Remove.
  (sigsetmask): Likewise.
  (wait3): Likewise.
  (waitpid): Likewise.
* sysdeps/unix/bsd/bsd4.4/syscalls.list: Remove file.
* sysdeps/unix/sysv/linux/wait3.c: Update directory of included
  file.
* sysdeps/unix/bsd/bsd4.4/Makefile: Move to ...
* sysdeps/unix/bsd/Makefile: ... here.
* sysdeps/unix/bsd/bsd4.4/Versions: Move to ...
* sysdeps/unix/bsd/Versions: ... here.
* sysdeps/unix/bsd/bsd4.4/bits/socketaddr.h: Move to ...
* sysdeps/unix/bsd/bits/sockaddr.h: ... here.
* sysdeps/unix/bsd/bsd4.4/cmsg_nxthdr.c: Move to ...
* sysdeps/unix/bsd/cmmsg_nxthdr.c: ... here.
* sysdeps/unix/bsd/bsd4.4/sigblock.c: Move to ...
* sysdeps/unix/bsd/sigblock.c: ... here.
* sysdeps/unix/bsd/bsd4.4/sigsetmask.c: Move to ...
* sysdeps/unix/bsd/sigsetmask.c: ... here.
* sysdeps/unix/bsd/bsd4.4/sigvec.c: Move to ...
* sysdeps/unix/bsd/sigvec.c: ... here.
* sysdeps/unix/bsd/bsd4.4/tcdrain.c: Move to ...
* sysdeps/unix/bsd/tcdrain.c: ... here.
* sysdeps/unix/bsd/bsd4.4/tcgetattr.c: Move to ...
* sysdeps/unix/bsd/tcgetattr.c: ... here.
* sysdeps/unix/bsd/bsd4.4/tcgetattr.c: Move to ...
* sysdeps/unix/bsd/tcgetattr.c: ... here.
* sysdeps/unix/bsd/bsd4.4/tcsetattr.c: Move to ...
* sysdeps/unix/bsd/tcsetattr.c: ... here.
* sysdeps/unix/bsd/bsd4.4/wait.c: Move to ...
* sysdeps/unix/bsd/wait.c: ... here.
* sysdeps/unix/bsd/bsd4.4/wait3.c: Move to ...
* sysdeps/unix/bsd/wait3.c: ... here.
* sysdeps/unix/bsd/bsd4.4/waitpid.c: Move to ...
* sysdeps/unix/bsd/waitpid.c: ... here.

diff --git a/sysdeps/mach/hurd/Implies b/sysdeps/mach/hurd/Implies
index b6063463ce34f3b7..d2d5234c1f1522 100644
--- a/sysdeps/mach/hurd/Implies
+++ b/sysdeps/mach/hurd/Implies
@@ -2,4 +2,4 @@
# Hurd-based GNU systems.
 gnu
 # The Hurd provides a rough superset of the functionality of 4.4 BSD.
-UNIX/bsd/bsd4.4
+UNIX/bsd

diff --git a/sysdeps/unix/bsd/bsd4.4/Makefile b/sysdeps/unix/bsd/bsd4.4/Makefile
index a4d35468542d84d6124a4a57ad3470b0..c906216f1519c237 100644
--- a/sysdeps/unix/bsd/bsd4.4/Makefile
+++ b/sysdeps/unix/bsd/bsd4.4/Makefile
 similarity index 100%
rename from sysdeps/unix/bsd/bsd4.4/Makefile
rename to sysdeps/unix/bsd/Makefile

diff --git a/sysdeps/unix/bsd/bsd4.4/Versions b/sysdeps/unix/bsd/Versions
index a4d35468542d84d6124a4a57ad3470b0..c906216f1519c237 100644
--- a/sysdeps/unix/bsd/bsd4.4/Versions
+++ b/sysdeps/unix/bsd/Versions
 similarity index 100%
rename from sysdeps/unix/bsd/bsd4.4/Versions
rename to sysdeps/unix/bsd/Versions

diff --git a/sysdeps/unix/bsd/bsd4.4/bits/sockaddr.h b/sysdeps/unix/bsd/bits/sockaddr.h
index a4d35468542d84d6124a4a57ad3470b0..c906216f1519c237 100644
--- a/sysdeps/unix/bsd/bsd4.4/bits/sockaddr.h
+++ b/sysdeps/unix/bsd/bits/sockaddr.h
 deleted file mode 100644
index a4d35468542d84d6124a4a57ad3470b0..c906216f1519c237 100644
--- a/sysdeps/unix/bsd/bsd4.4/syscalls.list
+++ b/sysdeps/unix/bsd/bsd4.4/syscalls.list
 deleted file mode 100644

diff --git a/sysdeps/unix/bsd4.4/tcdrain.c b/sysdeps/unix/bsd/tcdrain.c
similarity index 100%
rename from sysdeps/unix/bsd4.4/tcdrain.c
rename to sysdeps/unix/bsd/tcdrain.c
diff --git a/sysdeps/unix/bsd4.4/tcgetattr.c b/sysdeps/unix/bsd/tcgetattr.c
similarity index 100%
rename from sysdeps/unix/bsd4.4/tcgetattr.c
rename to sysdeps/unix/bsd/tcgetattr.c
diff --git a/sysdeps/unix/bsd4.4/wait.c b/sysdeps/unix/bsd/wait.c
similarity index 100%
rename from sysdeps/unix/bsd4.4/wait.c
rename to sysdeps/unix/bsd/wait.c
diff --git a/sysdeps/unix/bsd4.4/wait3.c b/sysdeps/unix/bsd/wait3.c
similarity index 100%
rename from sysdeps/unix/bsd4.4/wait3.c
rename to sysdeps/unix/bsd/wait3.c
diff --git a/sysdeps/unix/bsd4.4/waitpid.c b/sysdeps/unix/bsd/waitpid.c
similarity index 100%
rename from sysdeps/unix/bsd4.4/waitpid.c
rename to sysdeps/unix/bsd/waitpid.c
diff --git a/sysdeps/unix/sysv/linux/wait3.c b/sysdeps/unix/sysv/linux/wait3.c
index 0b3bdee771782b7b..2ff027f0e1d83eb2 100644
--- a/sysdeps/unix/sysv/linux/wait3.c
+++ b/sysdeps/unix/sysv/linux/wait3.c
@@ -1 +1 @@
-#include <sysdeps/unix/bsd4.4/wait3.c>
+#include <sysdeps/unix/bsd/wait3.c>
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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.

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.

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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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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 analoguous to running a utility program or application program. However, in a textual and legal sense, the linked executable is a combined work, a derivative of the original library, and the ordinary General Public License treats it as such.

Because of this blurred distinction, using the ordinary General Public License for libraries did not effectively promote software sharing, because most developers did not use the libraries. We concluded that weaker conditions might promote sharing better.

However, unrestricted linking of non-free programs would deprive the users of those programs of all benefit from the free status of the libraries themselves. This Library General Public License is intended to permit developers of non-free programs to use free libraries, while preserving your freedom as a user of such programs to change the free libraries that are incorporated in them. (We have not seen how to achieve this as regards changes in header files, but we have achieved it as regards changes in the actual functions of the Library.) The hope is that this will lead to faster development of free libraries.

The precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference between a "work based on the library" and a "work that uses the library". The former contains code derived from the library, while the latter only works together with the library.

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

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"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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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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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.

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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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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.

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Appendix: How to Apply These Terms to Your New Libraries

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

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1.249 glibc-common 2.17 :260.el7

1.250 gmp 6.0.0 :15.el7
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An "Application" is any work that makes use of an interface provided by the Library, but which is not otherwise based on the Library. Defining a subclass of a class defined by the Library is deemed a mode of using an interface provided by the Library.

A "Combined Work" is a work produced by combining or linking an Application with the Library. The particular version of the Library with which the Combined Work was made is also called the "Linked Version".

The "Minimal Corresponding Source" for a Combined Work means the Corresponding Source for the Combined Work, excluding any source code for portions of the Combined Work that, considered in isolation, are based on the Application, and not on the Linked Version.

The "Corresponding Application Code" for a Combined Work means the object code and/or source code for the Application, including any data and utility programs needed for reproducing the Combined Work from the Application, but excluding the System Libraries of the Combined Work.

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If you modify a copy of the Library, and, in your modifications, a facility refers to a function or data to be supplied by an Application that uses the facility (other than as an argument passed when the facility is invoked), then you may convey a copy of the modified version:

a) under this License, provided that you make a good faith effort to ensure that, in the event an Application does not supply the function or data, the facility still operates, and performs whatever part of its purpose remains meaningful, or
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Version 3, 29 June 2007

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## version 0.1
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If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to distribute the source code, even though third parties are not compelled to copy the source along with the object code.

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

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

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

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tmac/groff_mdoc.man

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

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

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

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

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

http://dante.ctan.org/CTAN/language/hyphenation/frhyph.tex

The patterns have been converted to a format groff can understand.

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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 `dehyphbt.tex' (for TeX), which can be found at

http://dante.ctan.org/CTAN/language/hyphenation/dehyphn.tex
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The file `tmac/hyphenex.det' is identical to the file `dehyphbtex.tex', which can be found at

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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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* *
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From 0df1a50e41fb12fbeb6709575e5f12d64ed73b66 Mon Sep 17 00:00:00 2001
From: Stephane Rochoy <sheda>
Date: Sun, 22 Jun 2014 01:35:52 +0200
Subject: [PATCH 085/260] * grub-core/loader/i386/bsd.c (grub_netbsd_boot):
Pass pointer to EFI system table.

---
ChangeLog | 5 +++++
grub-core/loader/i386/bsd.c | 8 ++++++++include/grub/i386/netbsd_bootinfo.h | 7 +++++++3 files changed, 20 insertions(+)
diff --git a/ChangeLog b/ChangeLog
index abf8f4b27..0cdd095a4 100644
--- a/ChangeLog
+++ b/ChangeLog
@@ -1,5 +1,10 @@
2014-06-21 Stephane Rochoy <sheda>
	* grub-core/loader/i386/bsd.c (grub_netbsd_boot): Pass pointer to
+EFI system table.
+
+2014-06-21 Stephane Rochoy <sheda>
+
+* grub-core/commands/efi/lsefisystab.c (grub_cmd_lsefisystab): Show
EFI system table physical address.
diff --git a/grub-core/loader/i386/bsd.c b/grub-core/loader/i386/bsd.c
index 41ef9109e..8f691e0e2 100644
--- a/grub-core/loader/i386/bsd.c
+++ b/grub-core/loader/i386/bsd.c
@@ -1145,6 +1145,14 @@ grub_netbsd_boot (void)
 if (err)
   return err;

+#ifdef GRUB_MACHINE_EFI
+  err = grub_bsd_add_meta (NETBSD_BTINFO_EFI,
+    &grub_efi_system_table,
+    sizeof (grub_efi_system_table));
+  if (err)
+    return err;
+#endif
+
 struct bsd_tag *tag;
tag_buf_len = 0;
diff --git a/include/grub/i386/netbsd_bootinfo.h b/include/grub/i386/netbsd_bootinfo.h
index e48c19b40..9b4f46041 100644
--- a/include/grub/i386/netbsd_bootinfo.h
+++ b/include/grub/i386/netbsd_bootinfo.h
@@ -58,6 +58,8 @@
#define NETBSD_BTINFO_BOOTWEDGE 10
#define NETBSD_BTINFO_MODULES 11
#define NETBSD_BTINFO_FRAMEBUF 12
+#define NETBSD_BTINFO_USERCONFCOMMANDS 13
+#define NETBSD_BTINFO_EFI 14

struct grub_netbsd_bootinfo
{
@@ -146,4 +148,9 @@ struct grub_netbsd_btinfo_framebuf

#define GRUB_NETBSD_MAX_ROOTDEVICE_LEN 16

+struct grub_netbsd_btinfo_efi
+{
+ void *pa_systbl; /* Physical address of the EFI System Table */
+};
+#endif

--
2.13.0

1.265 grubby 8.28 :23.el7

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

Preamble

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

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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.

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

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

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

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

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

Because of this blurred distinction, using the ordinary General 
Public License for libraries did not effectively promote software 
sharing, because most developers did not use the libraries. We 
concluded that weaker conditions might promote sharing better.

However, unrestricted linking of non-free programs would deprive the 
users of those programs of all benefit from the free status of the 
libraries themselves. This Library General Public License is intended to 
permit developers of non-free programs to use free libraries, while 
preserving your freedom as a user of such programs to change the free 
libraries that are incorporated in them. (We have not seen how to achieve 
this as regards changes in header files, but we have achieved it as regards 
changes in the actual functions of the Library.) The hope is that this 
will lead to faster development of free libraries.

The precise terms and conditions for copying, distribution and 
modification follow. Pay close attention to the difference between a 
"work based on the library" and a "work that uses the library". The 
former contains code derived from the library, while the latter only 
works together with the library.

Note that it is possible for a library to be covered by the ordinary 
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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 
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copyright law: that is to say, a work containing the Library or a 
portion of it, either verbatim or with modifications and/or translated
straightforwardly into another language. (Hereinafter, translation is included without limitation in the term "modification").

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

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running a program using the Library is not restricted, and output from such a program is covered only if its contents constitute a work based on the Library (independent of the use of the Library in a tool for writing it). Whether that is true depends on what the Library does and what the program that uses the Library does.

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

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

   d) If a facility in the modified Library refers to a function or a table of data to be supplied by an application program that uses the facility, other than as an argument passed when the facility is invoked, then you must make a good faith effort to ensure that, in the event an application does not supply such function or table, the facility still operates, and performs whatever part of
its purpose remains meaningful.

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

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

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

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

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

Once this change is made in a given copy, it is irreversible for that copy, so the ordinary GNU General Public License applies to all subsequent copies and derivative works made from that copy.

This option is useful when you wish to copy part of the code of the Library into a program that is not a library.

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

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

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

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

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

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

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

6. As an exception to the Sections above, you may also compile or link a "work that uses the Library" with the Library to produce a work containing portions of the Library, and distribute that work under terms of your choice, provided that the terms permit modification of the work for the customer's own use and reverse engineering for debugging such modifications.
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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.

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1.272 gtk3 3.22.10 :4.el7
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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
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   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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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.)

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.

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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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The packages:

com.hazelcast.util.collection
com.hazelcast.internal.util.concurrent

and the classes:

com.hazelcast.util.QuickMath
com.hazelcast.client.impl.protocol.util.UnsafeBuffer
com.hazelcast.client.impl.protocol.util.BufferBuilder

contain code originating from the Agrona project
(https://github.com/real-logic/Agrona).

The class com.hazelcast.util.HashUtil contains code originating
from the Koloboke project (https://github.com/OpenHFT/Koloboke).

The class classloading.ThreadLocalLeakTestUtils contains code originating
from the Tomcat project (https://github.com/apache/tomcat).

com.hazelcast.internal.cluster.fd.PhiAccrualFailureDetector contains code originating
from the Akka project (https://github.com/akka/akka/).

The package com.hazelcast.internal.json contains code originating
from minimal-json project (https://github.com/ralfstx/minimal-json).

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package com.hazelcast.security.permission;

import org.junit.Test;

/**
 * Abstract Permission Tests.
 */
public abstract class AbstractGenericPermissionTest
extends PermissionTestSupport {

    @Test
    public void checkReadPermission() {
        new CheckPermission().of("read").against("read").expect(true).run();
    }

    @Test
    public void checkReadPermission_whenAll() {
        new CheckPermission().of("read").against("all").expect(true).run();
    }

    @Test
    public void checkReadPermission_whenOnlyCreateAllowed() {
        new CheckPermission().of("read").against("create").expect(false).run();
    }

    @Test
    public void checkModifyPermission() {
        new CheckPermission().of("modify").against("modify").expect(true).run();
    }

    @Test
    public void checkModifyPermission_whenAll() {
        new CheckPermission().of("modify").against("all").expect(true).run();
    }

    @Test
    public void checkModifyPermission_whenOnlyReadAllowed() {
        new CheckPermission().of("modify").against("read").expect(false).run();
    }

    @Test
    public void checkModifyPermission_whenOnlyReadAllowed() {
        new CheckPermission().of("modify").against("read").expect(false).run();
    }

    @Test
    public void checkModifyPermission_whenOnlyReadAllowed() {
        new CheckPermission().of("modify").against("read").expect(false).run();
    }

    @Test
    public void checkModifyPermission_whenOnlyReadAllowed() {
        new CheckPermission().of("modify").against("read").expect(false).run();
    }

}
public void checkModifyPermission_whenOnlyReadAndCreateAllowed() {
    new CheckPermission().of("modify").against("read", "create").expect(false).run();
}

@Test
public void checkModifyPermission_whenOnlyReadCreateAndDeleteAllowed() {
    new CheckPermission().of("modify").against("read", "create", "delete").expect(false).run();
}

@Test
public void checkCreatePermission() {
    new CheckPermission().of("create").against("create").expect(true).run();
}

@Test
public void checkCreatePermission_whenAll() {
    new CheckPermission().of("create").against("all").expect(true).run();
}

@Test
public void checkCreatePermission_whenOnlyReadAllowed() {
    new CheckPermission().of("create").against("read").expect(false).run();
}

@Test
public void checkDestroyPermission() {
    new CheckPermission().of("destroy").against("destroy").expect(true).run();
}

@Test
public void checkDestroyPermission_whenAll() {
    new CheckPermission().of("destroy").against("all").expect(true).run();
}

@Test
public void checkDestroyPermission_whenOnlyReadAllowed() {
    new CheckPermission().of("destroy").against("read").expect(false).run();
}

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2880
package com.hazelcast.security.permission;

import com.hazelcast.test.HazelcastSerialClassRunner;
import com.hazelcast.test.annotation.QuickTest;
import org.junit.Test;
import org.junit.experimental.categories.Category;
import org.junit.runner.RunWith;
import java.security.Permission;

@RunWith(HazelcastSerialClassRunner.class)
@Category(QuickTest.class)
public class UserCodeDeploymentPermissionTest extends PermissionTestSupport {

    @Override
    protected Permission createPermission(String name, String... actions) {
        return new UserCodeDeploymentPermission(actions);
    }

    @Test
    public void checkDeployPermission_whenAll() {
        new CheckPermission().of("deploy").against("deploy").expect(true).run();
    }

    @Test
    public void checkDeployPermission() {
        new CheckPermission().of("deploy").against("all").expect(true).run();
    }

    @Test
    public void checkAllPermission_whenDeploy() {
        new CheckPermission().of("all").against("deploy").expect(true).run();
    }

}
package com.hazelcast.security.permission;

import com.hazelcast.test.HazelcastSerialClassRunner;
import com.hazelcast.test.annotation.QuickTest;
import org.junit.experimental.categories.Category;
import org.junit.runner.RunWith;
import java.security.Permission;

@RunWith(HazelcastSerialClassRunner.class)
@Category(QuickTest.class)
public class ScheduledExecutorPermissionTest
    extends AbstractGenericPermissionTest {

    @Override
    protected Permission createPermission(String name, String... actions) {
        return new ScheduledExecutorPermission(name, actions);
    }

    @Override
    protected void checkFullPermission(Permission permission) {
        // Implementation
    }

    @Override
    protected void checkPartialPermission(Permission permission) {
        // Implementation
    }

    @Override
    protected void checkUsage(Permission permission, String usage) {
        // Implementation
    }

    @Override
    protected void checkToString(Permission permission) {
        // Implementation
    }

    @Override
    protected void checkHashCode(Permission permission) {
        // Implementation
    }

} /*
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 */
package com.hazelcast.security.permission;

import org.junit.Test;

/**
 * Abstract Map Permission Tests.
 */
public abstract class AbstractMapPermissionTest
        extends PermissionTestSupport {

    protected abstract String[] getActions();

    @Test
    public void willReturnFalseForNoPermOnPut() {
        new CheckPermission().of("put").against("read", "create").expect(false).run();
    }

    @Test
    public void willReturnFalseForNoPermOnListen() {
        new CheckPermission().of("listen").against("read", "create", "put").expect(false).run();
    }

    @Test
    public void willReturnTrueForPermOnPutOn() {
        new CheckPermission().of("put").against("put", "read", "create").expect(true).run();
    }

    @Test
    public void willReturnTrueForPermOnAll() {
        new CheckPermission().of("put").against("all").expect(true).run();
    }

    @Test
    public void willReturnTrueWhenNameUseMatchingWildcard() {
        new CheckPermission()
                .withAllowedName("myDataStructure.*")
                .withRequestedName("myDataStructure.foo")
                .of("put")
                .against(getActions())
                .expect(true).run();
    }

    @Test
    public void willReturnFalseWhenNameUseNonNames() {
        new CheckPermission()
                .withAllowedName("myDataStructure")
                .withRequestedName("myOtherDataStructure")
                .of("put")
                .against(getActions())
                .expect(false).run();
    }
}
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.\of("put")
  .against(getActions())
  .expect(false).run();

*/

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package com.hazelcast.security.permission;

import com.hazelcast.cache.impl.ICacheService;
import com.hazelcast.collection.impl.list.ListService;
import com.hazelcast.collection.impl.queue.QueueService;
import com.hazelcast.collection.impl.set.SetService;
import com.hazelcast.concurrent.atomiclong.AtomicLongService;
import com.hazelcast.concurrent.atomicreference.AtomicReferenceService;
import com.hazelcast.concurrent.countdownlatch.CountDownLatchService;
import com.hazelcast.concurrent.idgen.IdGeneratorService;
import com.hazelcast.concurrent.lock.LockService;
import com.hazelcast.concurrent.semaphore.SemaphoreService;
import com.hazelcast.executor.impl.DistributedExecutorService;
import com.hazelcast.flakeidgen.impl.FlakeIdGeneratorService;
import com.hazelcast.map.impl.MapService;
import com.hazelcast.mapreduce.impl.MapReduceService;
import com.hazelcast.multimap.impl.MultiMapService;
import com.hazelcast.replicatedmap.impl.ReplicatedMapService;
import com.hazelcast.test.HazelcastSerialClassRunner;
import com.hazelcast.test.annotation.QuickTest;
import com.hazelcast.topic.impl.TopicService;
import org.junit.Test;
import org.junit.experimental.categories.Category;
import org.junit.runner.RunWith;
import java.security.Permission;
import static org.junit.Assert.assertNotNull;
import static org.junit.Assert.assertTrue;

@RunWith(HazelcastSerialClassRunner.class)
@Category(QuickTest.class)
public class ActionConstantsTest {

    @Test(expected = IllegalArgumentException.class)
    public void getPermission_whenNonExistingService() {
        ActionConstants.getPermission("foo", "idon'texist");
    }

    @Test
    public void getPermission_Map() {
        Permission permission = ActionConstants.getPermission("foo", MapService.SERVICE_NAME);

        assertNotNull(permission);
        assertTrue(permission instanceof MapPermission);
    }

    @Test
    public void getPermission_Cache() {
        Permission permission = ActionConstants.getPermission("foo", ICacheService.SERVICE_NAME);

        assertNotNull(permission);
        assertTrue(permission instanceof CachePermission);
    }

    @Test
    public void getPermission_MultiMap() {
        Permission permission = ActionConstants.getPermission("foo", MultiMapService.SERVICE_NAME);

        assertNotNull(permission);
        assertTrue(permission instanceof MultiMapPermission);
    }

    @Test
    public void getPermission_List() {
        Permission permission = ActionConstants.getPermission("foo", ListService.SERVICE_NAME);

        assertNotNull(permission);
        assertTrue(permission instanceof ListPermission);
    }

    @Test
    public void getPermission_Set() {
Permission permission = ActionConstants.getPermission("foo", SetService.SERVICE_NAME);

assertNotNull(permission);
assertTrue(permission instanceof SetPermission);
}

@Test
public void getPermission_AtomicLong() {
    Permission permission = ActionConstants.getPermission("foo", AtomicLongService.SERVICE_NAME);

    assertNotNull(permission);
    assertTrue(permission instanceof AtomicLongPermission);
}

@Test
public void getPermission_Semaphore() {
    Permission permission = ActionConstants.getPermission("foo", SemaphoreService.SERVICE_NAME);

    assertNotNull(permission);
    assertTrue(permission instanceof SemaphorePermission);
}

@Test
public void getPermission_Topic() {
    Permission permission = ActionConstants.getPermission("foo", TopicService.SERVICE_NAME);

    assertNotNull(permission);
    assertTrue(permission instanceof TopicPermission);
}

@Test
public void getPermission_Lock() {
    Permission permission = ActionConstants.getPermission("foo", LockService.SERVICE_NAME);

    assertNotNull(permission);
    assertTrue(permission instanceof LockPermission);
}

@Test
public void getPermission_DistributedExecutor() {
    Permission permission = ActionConstants.getPermission("foo", DistributedExecutorService.SERVICE_NAME);

    assertNotNull(permission);
    assertTrue(permission instanceof ExecutorServicePermission);
}
public void getPermission_IdGenerator() {
    Permission permission = ActionConstants.getPermission("foo", IdGeneratorService.SERVICE_NAME);
    assertNotNull(permission);
    assertTrue(permission instanceof AtomicLongPermission);
}

@Test
public void getPermission_FlakeIdGenerator() {
    Permission permission = ActionConstants.getPermission("foo", FlakeIdGeneratorService.SERVICE_NAME);
    assertNotNull(permission);
    assertTrue(permission instanceof FlakeIdGeneratorPermission);
}

@Test
public void getPermission_MapReduce() {
    Permission permission = ActionConstants.getPermission("foo", MapReduceService.SERVICE_NAME);
    assertNotNull(permission);
    assertTrue(permission instanceof MapReducePermission);
}

@Test
public void getPermission_ReplicatedMap() {
    Permission permission = ActionConstants.getPermission("foo", ReplicatedMapService.SERVICE_NAME);
    assertNotNull(permission);
    assertTrue(permission instanceof ReplicatedMapPermission);
}

@Test
public void getPermission_AtomicReference() {
    Permission permission = ActionConstants.getPermission("foo", AtomicReferenceService.SERVICE_NAME);
    assertNotNull(permission);
    assertTrue(permission instanceof AtomicReferencePermission);
}

@Test
public void getPermission_CountdownLatch() {
    Permission permission = ActionConstants.getPermission("foo", CountDownLatchService.SERVICE_NAME);
    assertNotNull(permission);
    assertTrue(permission instanceof CountDownLatchPermission);
}

@Test
public void getPermission_Queue() {
    Permission permission = ActionConstants.getPermission("foo", QueueService.SERVICE_NAME);

    assertNotNull(permission);
    assertTrue(permission instanceof QueuePermission);
}

package com.hazelcast.security.permission;

import java.security.Permission;
import static org.junit.Assert.assertEquals;
import static org.junit.Assert.fail;

public abstract class PermissionTestSupport {
    protected abstract Permission createPermission(String name, String... actions);

    protected class CheckPermission {
        private static final String DEFAULT_ALLOWED_NAME = "someMapsPermission";
        private static final String DEFAULT_REQUESTED_NAME = "someMapsPermission";

        private String requested;
        private String[] allowed;
        private Boolean expectedResult;
        private String allowedName = DEFAULT_ALLOWED_NAME;
        private String requestedName = DEFAULT_REQUESTED_NAME;

        CheckPermission withRequestedName(String requestedName) {
            this.requestedName = requestedName;
            return this;
        }
    }
}
CheckPermission withAllowedName(String allowedName) {
    this.allowedName = allowedName;
    return this;
}

CheckPermission of(String requested) {
    this.requested = requested;
    return this;
}

CheckPermission against(String... allowed) {
    this.allowed = allowed;
    return this;
}

CheckPermission expect(boolean expectedResult) {
    this.expectedResult = expectedResult;
    return this;
}

void run() {
    if (requested != null && allowed != null && expectedResult != null) {
        Permission allowedPermissions = createPermission(allowedName, allowed);
        Permission requestedPermission = createPermission(requestedName, requested);

        boolean actualResult = allowedPermissions.implies(requestedPermission);

        assertEquals("Access applied incorrectly for requested action of " + requestedPermission
                     + " on permitted permissions of " + allowedPermissions, expectedResult, actualResult);
    } else {
        fail("Requested and/or allowed and/or expect not set");
    }
}

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package com.hazelcast.security.permission;

import com.hazelcast.test.HazelcastSerialClassRunner;
import com.hazelcast.test.annotation.QuickTest;
import org.junit.Test;
import org.junit.experimental.categories.Category;
import org.junit.runner.RunWith;
import java.security.Permission;

@RunWith(HazelcastSerialClassRunner.class)
@Category(QuickTest.class)
public class MapPermissionTest
extends AbstractMapPermissionTest {

@Override
protected String[] getActions() {
    return new String[]{
        "put",
        "read",
        "remove",
        "listen",
        "lock",
        "index",
        "intercept",
        "create",
        "destroy",
    };
}

@Override
protected Permission createPermission(String name, String... actions) {
    return new MapPermission(name, actions);
}

@Test
public void willReturnFalseForNoPermOnIndex() {
    new CheckPermission().of("index").against("read", "create", "put", "intercept").expect(false).run();
}

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 */
package com.hazelcast.security.permission;

import com.hazelcast.test.HazelcastSerialClassRunner;
import com.hazelcast.test.annotation.QuickTest;
import org.junit.experimental.categories.Category;
import org.junit.runner.RunWith;
import java.security.Permission;

@RunWith(HazelcastSerialClassRunner.class)
@Category(QuickTest.class)
public class CardinalityEstimatorPermissionTest extends AbstractGenericPermissionTest {

    @Override
    protected Permission createPermission(String name, String... actions) {
        return new CardinalityEstimatorPermission(name, actions);
    }
}

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*/
package com.hazelcast.security.permission;

import com.hazelcast.test.HazelcastSerialClassRunner;
import com.hazelcast.test.annotation.QuickTest;
import org.junit.experimental.categories.Category;
import org.junit.runner.RunWith;
import java.security.Permission;

@RunWith(HazelcastSerialClassRunner.class)
@Category(QuickTest.class)
public class CachePermissionTest extends AbstractMapPermissionTest {

    @Override
    protected String[] getActions() {
        return new String[]{
           "put",
           "read",
           "remove",
           "listen",
           "create",
           "destroy",
        };
    }

    @Override
    protected Permission createPermission(String name, String... actions) {
        return new CachePermission(name, actions);
    }
}

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package com.hazelcast.security.permission;

import com.hazelcast.cache.impl.CacheService;
import com.hazelcast.cardinality.impl.CardinalityEstimatorService;
import com.hazelcast.collection.impl.list.ListService;
import com.hazelcast.collection.impl.queue.QueueService;
import com.hazelcast.collection.impl.set.SetService;
import com.hazelcast.concurrent.atomiclong.AtomicLongService;
import com.hazelcast.concurrent.atomicreference.AtomicReferenceService;
import com.hazelcast.concurrent.countdownlatch.CountDownLatchService;
import com.hazelcast.concurrent.idgen.IdGeneratorService;
import com.hazelcast.concurrent.lock.LockService;
import com.hazelcast.concurrent.semaphore.SemaphoreService;
import com.hazelcast.crdt.pncounter.PNCounterService;
import com.hazelcast.durableexecutor.impl.DistributedDurableExecutorService;
import com.hazelcast.executor.impl.DistributedExecutorService;
import com.hazelcast.flakeidgen.impl.FlakeIdGeneratorService;
import com.hazelcast.internal.usercodedeployment.UserCodeDeploymentService;
import com.hazelcast.map.impl.MapService;
import com.hazelcast.mapreduce.impl.MapReduceService;
import com.hazelcast.multimap.impl.MultiMapService;
import com.hazelcast.replicatedmap.impl.ReplicatedMapService;
import com.hazelcast.ringbuffer.impl.RingbufferService;
import com.hazelcast.topic.impl.TopicService;
import java.security.Permission;
import java.util.HashMap;
import java.util.Map;

@ SuppressWarnings("checkstyle:executablestatementcount")
public final class ActionConstants {

    public static final String ACTION_ALL = "all";
    public static final String ACTION_CREATE = "create";
    public static final String ACTION_DESTROY = "destroy";
    public static final String ACTION_MODIFY = "modify";
    public static final String ACTION_READ = "read";
    public static final String ACTION_REMOVE = "remove";
    public static final String ACTION_LOCK = "lock";
    public static final String ACTION_LISTEN = "listen";
    public static final String ACTION_RELEASE = "release";
    public static final String ACTION_ACQUIRE = "acquire";
    public static final String ACTION_PUT = "put";
    public static final String ACTION_ADD = "add";
    public static final String ACTION_INDEX = "index";
    public static final String ACTION_INTERCEPT = "intercept";
    public static final String ACTION_PUBLISH = "publish";
    public static final String ACTION_AGGREGATE = "aggregate";
    public static final String ACTION_PROJECTION = "projection";
    public static final String ACTION_USER_CODE_DEPLOY = "deploy";

    public static final String LISTENER_INSTANCE = "instance";
    public static final String LISTENER_MEMBER = "member";
    public static final String LISTENER_MIGRATION = "migration";

    private static final Map<String, PermissionFactory> PERMISSION_FACTORY_MAP = new HashMap<String, PermissionFactory>();

    static {
        PERMISSION_FACTORY_MAP.put(QueueService.SERVICE_NAME, new PermissionFactory() {
            @Override
            public Permission create(String name, String... actions) {
                return new QueuePermission(name, actions);
            }
        });
        PERMISSION_FACTORY_MAP.put(MapService.SERVICE_NAME, new PermissionFactory() {
            @Override
            public Permission create(String name, String... actions) {
                return new MapPermission(name, actions);
            }
        });
        PERMISSION_FACTORY_MAP.put(MultiMapService.SERVICE_NAME, new PermissionFactory() {
            @Override
            public Permission create(String name, String... actions) {
                return new MultiMapPermission(name, actions);
            }
        });
        PERMISSION_FACTORY_MAP.put(ListService.SERVICE_NAME, new PermissionFactory() {
        });
    }
}
@Override
public Permission create(String name, String... actions) {
    return new ListPermission(name, actions);
}

PERMISSION_FACTORY_MAP.put(SetService.SERVICE_NAME, new PermissionFactory() {
    @Override
    public Permission create(String name, String... actions) {
        return new SetPermission(name, actions);
    }
});

PERMISSION_FACTORY_MAP.put(AtomicLongService.SERVICE_NAME, new PermissionFactory() {
    @Override
    public Permission create(String name, String... actions) {
        return new AtomicLongPermission(name, actions);
    }
});

PERMISSION_FACTORY_MAP.put(CountDownLatchService.SERVICE_NAME, new PermissionFactory() {
    @Override
    public Permission create(String name, String... actions) {
        return new CountDownLatchPermission(name, actions);
    }
});

PERMISSION_FACTORY_MAP.put(SemaphoreService.SERVICE_NAME, new PermissionFactory() {
    @Override
    public Permission create(String name, String... actions) {
        return new SemaphorePermission(name, actions);
    }
});

PERMISSION_FACTORY_MAP.put(TopicService.SERVICE_NAME, new PermissionFactory() {
    @Override
    public Permission create(String name, String... actions) {
        return new TopicPermission(name, actions);
    }
});

PERMISSION_FACTORY_MAP.put(LockService.SERVICE_NAME, new PermissionFactory() {
    @Override
    public Permission create(String name, String... actions) {
        return new LockPermission(name, actions);
    }
});

PERMISSION_FACTORY_MAP.put(DistributedExecutorService.SERVICE_NAME, new PermissionFactory() {
    @Override
    public Permission create(String name, String... actions) {
        return new ExecutorServicePermission(name, actions);
    }
});
PERMISSION_FACTORY_MAP.put(IdGeneratorService.SERVICE_NAME, new PermissionFactory() {
    @Override
    public Permission create(String name, String... actions) {
        return new AtomicLongPermission(IdGeneratorService.ATOMIC_LONG_NAME + name, actions);
    }
});

PERMISSION_FACTORY_MAP.put(FlakeIdGeneratorService.SERVICE_NAME, new PermissionFactory() {
    @Override
    public Permission create(String name, String... actions) {
        return new FlakeIdGeneratorPermission(name, actions);
    }
});

PERMISSION_FACTORY_MAP.put(MapReduceService.SERVICE_NAME, new PermissionFactory() {
    @Override
    public Permission create(String name, String... actions) {
        return new MapReducePermission(name, actions);
    }
});

PERMISSION_FACTORY_MAP.put(ReplicatedMapService.SERVICE_NAME, new PermissionFactory() {
    @Override
    public Permission create(String name, String... actions) {
        return new ReplicatedMapPermission(name, actions);
    }
});

PERMISSION_FACTORY_MAP.put(AtomicReferenceService.SERVICE_NAME, new PermissionFactory() {
    @Override
    public Permission create(String name, String... actions) {
        return new AtomicReferencePermission(name, actions);
    }
});

PERMISSION_FACTORY_MAP.put(CacheService.SERVICE_NAME, new PermissionFactory() {
    @Override
    public Permission create(String name, String... actions) {
        return new CachePermission(name, actions);
    }
});

PERMISSION_FACTORY_MAP.put(RingbufferService.SERVICE_NAME, new PermissionFactory() {
    @Override
    public Permission create(String name, String... actions) {
        return new RingBufferPermission(name, actions);
    }
});

PERMISSION_FACTORY_MAP.put(DistributedDurableExecutorService.SERVICE_NAME, new PermissionFactory() {
    @Override
    public Permission create(String name, String... actions) {
        return new DurableExecutorServicePermission(name, actions);
    }
});
private interface PermissionFactory {
    Permission create(String name, String... actions);
}

/**
 * Creates a permission
 * 
 * @param name
 * @param serviceName
 * @param actions
 * @return the created Permission
 * @throws java.lang.IllegalArgumentException if there is no service found with the given serviceName.
 */
public static Permission getPermission(String name, String serviceName, String... actions) {
    PermissionFactory permissionFactory = PERMISSION_FACTORY_MAP.get(serviceName);
    if (permissionFactory == null) {
        throw new IllegalArgumentException("No permissions found for service: " + serviceName);
    }

    return permissionFactory.create(name, actions);
}
}
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*/
package com.hazelcast.security.permission;
import com.hazelcast.config.matcher.WildcardConfigPatternMatcher;
import java.security.Permission;
/**
* TODO: Object Permission
*/
public abstract class InstancePermission extends ClusterPermission {
protected static final int NONE = 0;
protected static final int CREATE = 1;
protected static final int DESTROY = 2;
private static final WildcardConfigPatternMatcher CONFIG_PATTERN_MATCHER = new
WildcardConfigPatternMatcher();
protected final int mask;
protected final String actions;
public InstancePermission(String name, String... actions) {
super(name);
if (name == null || "".equals(name)) {
throw new IllegalArgumentException("Permission name is mandatory!");
}
mask = initMask(actions);
final StringBuilder s = new StringBuilder();
for (String action : actions) {
s.append(action).append(" ");

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// trim the trailing space
if (s.length() > 0) {
    s.setLength(s.length() - 1);
}
this.actions = s.toString();

/**
 * init mask
 */
protected abstract int initMask(String[] actions);

@Override
public boolean implies(Permission permission) {
    if (this.getClass() != permission.getClass()) {
        return false;
    }

    InstancePermission that = (InstancePermission) permission;

    boolean maskTest = ((this.mask & that.mask) == that.mask);
    if (!maskTest) {
        return false;
    }

    return CONFIG_PATTERN_MATCHER.matches(getName(), that.getName());
}

@Override
public String getActions() {
    return actions;
}

@Override
public int hashCode() {
    int result = super.hashCode();
    result = 31 * result + mask;
    result = 31 * result + actions.hashCode();
    return result;
}

@Override
public boolean equals(Object obj) {
    if (this == obj) {
        return true;
    }
    if (obj == null) {
        return false;
    }

    return getClass() == obj.getClass() &&
           getName().equals(((InstancePermission) obj).getName());
}

@Override
public boolean equals(InstancePermission that) {
    return getActions().equals(that.getActions());
}

@Override
public boolean isInstanceCompatible(InstancePermission that) {
    return getActions().equals(that.getActions());
}

public String toString() {
    return getClass().getName() + '@' + Integer.toHexString(hashCode());
}
return false;
}
if (getClass() != obj.getClass()) {
    return false;
}
InstancePermission other = (InstancePermission) obj;
if (getName() == null && other.getName() != null) {
    return false;
}
if (!getName().equals(other.getName())) {
    return false;
}
if (mask != other.mask) {
    return false;
}
return true;
}
*/

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 * limitations under the License.
 */

package com.hazelcast.security.permission;

public class SetPermission extends ListPermission {

    public SetPermission(String name, String... actions) {
        super(name, actions);
    }
}

*/

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 */
package com.hazelcast.security.permission;

public class FlakeIdGeneratorPermission extends InstancePermission {

    private static final int MODIFY = 4;

    private static final int ALL = MODIFY | CREATE | DESTROY;

    public FlakeIdGeneratorPermission(String name, String... actions) {
        super(name, actions);
    }

    @Override
    protected int initMask(String[] actions) {
        int mask = NONE;
        for (String action : actions) {
            if (ActionConstants.ACTION_ALL.equals(action)) {
                return ALL;
            }
            if (ActionConstants.ACTION_CREATE.equals(action)) {
                mask |= CREATE;
            } else if (ActionConstants.ACTION_MODIFY.equals(action)) {
                mask |= MODIFY;
            } else if (ActionConstants.ACTION_DESTROY.equals(action)) {
                mask |= DESTROY;
            }
        }
        return mask;
    }
}

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 */
package com.hazelcast.security.permission;

import java.security.Permission;
import java.security.PermissionCollection;
import java.util.Enumeration;

public class DenyAllPermissionCollection extends PermissionCollection {

    public DenyAllPermissionCollection() {
    }

    @Override
    public void add(Permission permission) {
    }

    @Override
    public boolean implies(Permission permission) {
        return false;
    }

    @Override
    public Enumeration<Permission> elements() {
        return new Enumeration<Permission>() {
            @Override
            public boolean hasMoreElements() {
                return false;
            }

            @Override
            public Permission nextElement() {
                return null;
            }
        };
    }

    @Override
    public int hashCode() {
        return 37;
    }
}
public final class AllPermissions extends ClusterPermission {

    public AllPermissions() {
        super("<all permissions>");
    }

    @Override
    public boolean implies(Permission permission) {
        return true;
    }

    @Override
    public String getActions() {
        return "<all actions>";
    }
}
public PermissionCollection newPermissionCollection() {
    return new AllPermissionsCollection();
}

public String toString() {
    return "<allow all permissions>";
}

public boolean equals(Object obj) {
    return obj instanceof AllPermissions;
}

public int hashCode() {
    return 111;
}

public static final class AllPermissionsCollection extends PermissionCollection {
    private static final AllPermissions ALL_PERMISSIONS = new AllPermissions();
    private boolean all;

    public AllPermissionsCollection() {
    }

    public AllPermissionsCollection(boolean all) {
        this.all = all;
    }

    public void add(Permission permission) {
        if (permission instanceof AllPermissions) {
            all = true;
        }
    }

    public boolean implies(Permission permission) {
        return all;
    }

    public Enumeration<Permission> elements() {
        return new Enumeration<Permission>() {
            boolean more = all;

            @Override
            public boolean hasMoreElements() {
                return more;
            }

            @Override
            public Permission nextElement() {
                return new Permission(all);
            }
        };
    }
@Override
public boolean hasMoreElements() {
    return more;
}

@Override
public Permission nextElement() {
    more = false;
    return ALL_PERMISSIONS;
}
}

@Override
public int hashCode() {
    return all ? 13 : -13;
}

@Override
public boolean equals(Object obj) {
    if (this == obj) {
        return true;
    }
    if (obj == null) {
        return false;
    }
    if (getClass() != obj.getClass()) {
        return false;
    }
    AllPermissionsCollection other = (AllPermissionsCollection) obj;
    return all == other.all;
}

@Override
public String toString() {
    return "<allow all permissions>";
}
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 */
package com.hazelcast.security.permission;

public class SemaphorePermission extends InstancePermission {

    private static final int ACQUIRE = 4;
    private static final int RELEASE = 8;
    private static final int READ = 16;
    private static final int ALL = CREATE | DESTROY | ACQUIRE | RELEASE | READ;

    public SemaphorePermission(String name, String... actions) {
        super(name, actions);
    }

    @Override
    protected int initMask(String[] actions) {
        int mask = NONE;
        for (String action : actions) {
            if (ActionConstants.ACTION_ALL.equals(action)) {
                return ALL;
            }
            if (ActionConstants.ACTION_CREATE.equals(action)) {
                mask |= CREATE;
            } else if (ActionConstants.ACTION_ACQUIRE.equals(action)) {
                mask |= ACQUIRE;
            } else if (ActionConstants.ACTION_RELEASE.equals(action)) {
                mask |= RELEASE;
            } else if (ActionConstants.ACTION_DESTROY.equals(action)) {
                mask |= DESTROY;
            } else if (ActionConstants.ACTION_READ.equals(action)) {
                mask |= READ;
            }
        }
        return mask;
    }
}

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 */
package com.hazelcast.security.permission;

import com.hazelcast.internal.usercodedeploymentUserCodeDeploymentService;

public class UserCodeDeploymentPermission extends InstancePermission {

    private static final int DEPLOY = 4;
    private static final int ALL = DEPLOY;

    public UserCodeDeploymentPermission(String... actions) {
        super(UserCodeDeploymentService.SERVICE_NAME, actions);
    }

    @Override
    protected int initMask(String[] actions) {
        int mask = NONE;
        for (String action : actions) {
            if (ActionConstants.ACTION_ALL.equals(action)) {
                return ALL;
            }
            if (ActionConstants.ACTION_USER_CODE_DEPLOY.equals(action)) {
                mask |= DEPLOY;
            }
        }
        if (ActionConstants.ACTION_USER_CODE_DEPLOY.equals(action)) {
            mask |= DEPLOY;
        }
        return mask;
    }
}

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*/
package com.hazelcast.security.permission;

public class DurableExecutorServicePermission extends InstancePermission {

    private static final int ALL = CREATE | DESTROY;

    public DurableExecutorServicePermission(String name, String... actions) {
        super(name, actions);
    }

    @Override
    protected int initMask(String[] actions) {
        int mask = NONE;
        for (String action : actions) {
            if (ActionConstants.ACTION_ALL.equals(action)) {
                return ALL;
            }

            if (ActionConstants.ACTION_CREATE.equals(action)) {
                mask |= CREATE;
            } else if (ActionConstants.ACTION_DESTROY.equals(action)) {
                mask |= DESTROY;
            }
        }
        return mask;
    }

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     * WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
     */
package com.hazelcast.security.permission;

public class ScheduledExecutorPermission
    extends InstancePermission {

    private static final int READ = 4;
    private static final int MODIFY = 8;
    private static final int ALL = READ | MODIFY | CREATE | DESTROY;

    public ScheduledExecutorPermission(String name, String... actions) {
        super(name, actions);
    }

    @Override
    protected int initMask(String[] actions) {
        int mask = NONE;
        for (String action : actions) {
            if (ActionConstants.ACTION_ALL.equals(action)) {
                return ALL;
            }

            if (ActionConstants.ACTION_CREATE.equals(action)) {
                mask |= CREATE;
            } else if (ActionConstants.ACTION_READ.equals(action)) {
                mask |= READ;
            } else if (ActionConstants.ACTION_MODIFY.equals(action)) {
                mask |= MODIFY;
            } else if (ActionConstants.ACTION_DESTROY.equals(action)) {
                mask |= DESTROY;
            }
        }

        return mask;
    }
}

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 */
package com.hazelcast.security.permission;

public class CachePermission extends InstancePermission {

    private static final int PUT = 4;
    private static final int REMOVE = 8;
    private static final int READ = 16;
    private static final int LISTEN = 32;
    private static final int ALL = CREATE | DESTROY | PUT | REMOVE | READ | LISTEN;

    public CachePermission(String name, String... actions) {
        super(name, actions);
    }

    @Override
    protected int initMask(String[] actions) {
        int mask = NONE;
        for (String action : actions) {
            if (ActionConstants.ACTION_ALL.equals(action)) {
                return ALL;
            }

            if (ActionConstants.ACTION_CREATE.equals(action)) {
                mask |= CREATE;
            } else if (ActionConstants.ACTION_DESTROY.equals(action)) {
                mask |= DESTROY;
            } else if (ActionConstants.ACTION_PUT.equals(action)) {
                mask |= PUT;
            } else if (ActionConstants.ACTION_REMOVE.equals(action)) {
                mask |= REMOVE;
            } else if (ActionConstants.ACTION_READ.equals(action)) {
                mask |= READ;
            } else if (ActionConstants.ACTION_LISTEN.equals(action)) {
                mask |= LISTEN;
            }
        }
        return mask;
    }

    /*
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    */
package com.hazelcast.security.permission;

import java.security.Permission;
import java.security.PermissionCollection;
import java.util.Collections;
import java.util.Enumeration;
import java.util.HashSet;
import java.util.Iterator;
import java.util.Set;

public class ClusterPermissionCollection extends PermissionCollection {

    final Set<Permission> perms = new HashSet<Permission>();
    final Class<? extends Permission> permClass;

    public ClusterPermissionCollection() {
        permClass = null;
    }

    public ClusterPermissionCollection(Class<? extends Permission> permClass) {
        this.permClass = permClass;
    }

    @Override
    public void add(Permission permission) {
        if (isReadOnly()) {
            throw new SecurityException("ClusterPermissionCollection is read-only!");
        }
        boolean shouldAdd = (permClass != null && permClass.equals(permission.getClass()))
                || (permission instanceof ClusterPermission);
        if (shouldAdd && !implies(permission)) {
            perms.add(permission);
        }
    }
}
public void add(PermissionCollection permissions) {
    if (isReadOnly()) {
        throw new SecurityException("ClusterPermissionCollection is read-only!");
    }
    if (permissions instanceof ClusterPermissionCollection) {
        for (Permission p : ((ClusterPermissionCollection) permissions).perms) {
            add(p);
        }
    }
}

@Override
public boolean implies(Permission permission) {
    for (Permission p : perms) {
        if (p.implies(permission)) {
            return true;
        }
    }
    return false;
}

public void compact() {
    if (isReadOnly()) {
        throw new SecurityException("ClusterPermissionCollection is read-only!");
    }
    final Iterator<Permission> iter = perms.iterator();
    while (iter.hasNext()) {
        final Permission perm = iter.next();
        boolean implies = false;
        for (Permission p : perms) {
            if (p != perm && p.implies(perm)) {
                implies = true;
                break;
            }
        }
        if (implies) {
            iter.remove();
        }
    }
    setReadOnly();
}

@Override
public Enumeration<Permission> elements() {
    return Collections.enumeration(perms);
}


public Set<Permission> getPermissions() {
    return Collections.unmodifiableSet(perms);
}

@Override
public String toString() {
    return "ClusterPermissionCollection [permClass=" + permClass + "]";
}
}

package com.hazelcast.security.permission;

public class LockPermission extends InstancePermission {

    private static final int LOCK = 4;
    private static final int READ = 8;
    private static final int ALL = CREATE | DESTROY | LOCK | READ;

    public LockPermission(String key, String... actions) {
        super(key, actions);
    }

    @Override
    protected int initMask(String[] actions) {
        int mask = NONE;
        for (String action : actions) {
            if (ActionConstants.ACTION_ALL.equals(action)) {
                return ALL;
            }
            if (ActionConstants.ACTION_CREATE.equals(action)) {
                mask |= CREATE;
            }
        }
        return mask;
    }

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     */

    package com.hazelcast.security.permission;
private static final int READ = 4;
private static final int MODIFY = 8;
private static final int ALL = CREATE | DESTROY | READ | MODIFY;

public CountDownLatchPermission(String name, String... actions) {
    super(name, actions);
}

@Override
protected int initMask(String[] actions) {
    int mask = NONE;
    for (String action : actions) {
        if (ActionConstants.ACTION_ALL.equals(action)) {
            return ALL;
        }
        if (ActionConstants.ACTION_CREATE.equals(action)) {
            mask |= CREATE;
        } else if (ActionConstants.ACTION_DESTROY.equals(action)) {
            mask |= DESTROY;
        } else if (ActionConstants.ACTION_LOCK.equals(action)) {
            mask |= LOCK;
        } else if (ActionConstants.ACTION_READ.equals(action)) {
            mask |= READ;
        }
    }
    return mask;
}

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 */
mask |= CREATE;
} else if (ActionConstants.ACTION_DESTROY.equals(action)) {
    mask |= DESTROY;
} else if (ActionConstants.ACTION_READ.equals(action)) {
    mask |= READ;
} else if (ActionConstants.ACTION_MODIFY.equals(action)) {
    mask |= MODIFY;
}
}
return mask;

package com.hazelcast.security.permission;

public class CardinalityEstimatorPermission extends InstancePermission {

    private static final int READ = 4;
    private static final int MODIFY = 8;
    private static final int ALL = READ | MODIFY | CREATE | DESTROY;

    public CardinalityEstimatorPermission(String name, String... actions) {
        super(name, actions);
    }

    @Override
    protected int initMask(String[] actions) {
        int mask = NONE;
        for (String action : actions) {
            if (ActionConstants.ACTION_ALL.equals(action)) {
                return ALL;
            }
        }
        return mask;
    }

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     */
if (ActionConstants.ACTION_CREATE.equals(action)) {
    mask |= CREATE;
} else if (ActionConstants.ACTION_READ.equals(action)) {
    mask |= READ;
} else if (ActionConstants.ACTION_MODIFY.equals(action)) {
    mask |= MODIFY;
} else if (ActionConstants.ACTION_DESTROY.equals(action)) {
    mask |= DESTROY;
}
return mask;
}
return ALL;
}

if (ActionConstants.ACTION_CREATE.equals(action)) {
    mask |= CREATE;
} else if (ActionConstants.ACTION_DESTROY.equals(action)) {
    mask |= DESTROY;
}
}

return mask;
}
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*/

package com.hazelcast.security.permission;

public class AtomicReferencePermission extends InstancePermission {

    private static final int READ = 4;
    private static final int MODIFY = 8;

    private static final int ALL = READ | MODIFY | CREATE | DESTROY;

    public AtomicReferencePermission(String name, String... actions) {
        super(name, actions);
    }

    @Override
    protected int initMask(String[] actions) {
        int mask = NONE;
        for (String action : actions) {
            if (ActionConstants.ACTION_ALL.equals(action)) {
                return ALL;
            }
        }
    }
}
if (ActionConstants.ACTION_CREATE.equals(action)) {
    mask |= CREATE;
} else if (ActionConstants.ACTION_READ.equals(action)) {
    mask |= READ;
} else if (ActionConstants.ACTION_MODIFY.equals(action)) {
    mask |= MODIFY;
} else if (ActionConstants.ACTION_DESTROY.equals(action)) {
    mask |= DESTROY;
}
return mask;
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*/

package com.hazelcast.security.permission;

public class ExecutorServicePermission extends InstancePermission {

    private static final int ALL = CREATE | DESTROY;

    public ExecutorServicePermission(String name, String... actions) {
        super(name, actions);
    }

    @Override
    protected int initMask(String[] actions) {
        int mask = NONE;
        for (String action : actions) {
            if (ActionConstants.ACTION_ALL.equals(action)) {
                return ALL;
            }
        }
        return mask;
    }
}
if (ActionConstants.ACTION_CREATE.equals(action)) {
    mask |= CREATE;
} else if (ActionConstants.ACTION_DESTROY.equals(action)) {
    mask |= DESTROY;
}
}
return mask;
}
*/

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*/

package com.hazelcast.security.permission;

import java.security.Permission;

/**
 *
 */
public class ConfigPermission extends ClusterPermission {

    private static final String CONFIG_PERMISSION_NAME = "<config>";
    private static final String CONFIG_PERMISSION_ACTIONS = "config";

    public ConfigPermission() {
        super(CONFIG_PERMISSION_NAME);
    }

    @Override
    public boolean implies(Permission permission) {
        return getClass() == permission.getClass();
    }

    @Override
    public String getActions() {
        return CONFIG_PERMISSION_ACTIONS; // Return the actions associated with this permission
    }
}
return CONFIG_PERMISSION_ACTIONS;
}
}
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*/

package com.hazelcast.security.permission;

public class MultiMapPermission extends MapPermission {

    public MultiMapPermission(String name, String... actions) {
        super(name, actions);
    }
}
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*/

package com.hazelcast.security.permission;

import java.security.Permission;
import java.security.PermissionCollection;
public abstract class ClusterPermission extends Permission {

    private int hashCode;

    public ClusterPermission(String name) {
        super(name);
    }

    @Override
    public PermissionCollection newPermissionCollection() {
        return new ClusterPermissionCollection(getClass());
    }

    @Override
    public int hashCode() {
        if (hashCode == 0) {
            final int prime = 31;
            int result = 1;
            if (getName() == null) {
                result = prime * result + 13;
            } else {
                result = prime * result + getName().hashCode();
            }
            hashCode = result;
        }
        return hashCode;
    }

    @Override
    public boolean equals(Object obj) {
        if (this == obj) {
            return true;
        }
        if (obj == null) {
            return false;
        }
        if (getClass() != obj.getClass()) {
            return false;
        }
        ClusterPermission other = (ClusterPermission) obj;
        if (getName() == null && other.getName() != null) {
            return false;
        }
        if (!getName().equals(other.getName())) {
            return false;
        }
        return true;
    }
}
package com.hazelcast.security.permission;

public class AtomicLongPermission extends InstancePermission {

    private static final int READ = 4;
    private static final int MODIFY = 8;

    private static final int ALL = READ | MODIFY | CREATE | DESTROY;

    public AtomicLongPermission(String name, String... actions) {
        super(name, actions);
    }

    @Override
    protected int initMask(String[] actions) {
        int mask = NONE;
        for (String action : actions) {
            if (ActionConstants.ACTION_ALL.equals(action)) {
                return ALL;
            }
            if (ActionConstants.ACTION_CREATE.equals(action)) {
                mask |= CREATE;
            } else if (ActionConstants.ACTION_READ.equals(action)) {
                mask |= READ;
            } else if (ActionConstants.ACTION_MODIFY.equals(action)) {
                mask |= MODIFY;
            } else if (ActionConstants.ACTION_DESTROY.equals(action)) {
                mask |= DESTROY;
            }
        }
        return mask;
    }
}
return mask);
}
}

public class TopicPermission extends InstancePermission {

    private static final int PUBLISH = 4;
    private static final int LISTEN = 8;
    private static final int ALL = CREATE | DESTROY | LISTEN | PUBLISH;

    public TopicPermission(String name, String... actions) {
        super(name, actions);
    }

    @Override
    protected int initMask(String[] actions) {
        int mask = NONE;
        for (String action : actions) {
            if (ActionConstants.ACTION_ALL.equals(action)) {
                return ALL;
            }
            if (ActionConstants.ACTION_CREATE.equals(action)) {
                mask |= CREATE;
            } else if (ActionConstants.ACTION_PUBLISH.equals(action)) {
                mask |= PUBLISH;
            } else if (ActionConstants.ACTION_DESTROY.equals(action)) {
                mask |= DESTROY;
            } else if (ActionConstants.ACTION_LISTEN.equals(action)) {
                mask |= LISTEN;
            }
        }
        return mask;
    }
}

package com.hazelcast.security.permission;

public class TopicPermission extends InstancePermission {

    private static final int PUBLISH = 4;
    private static final int LISTEN = 8;
    private static final int ALL = CREATE | DESTROY | LISTEN | PUBLISH;

    public TopicPermission(String name, String... actions) {
        super(name, actions);
    }

    @Override
    protected int initMask(String[] actions) {
        int mask = NONE;
        for (String action : actions) {
            if (ActionConstants.ACTION_ALL.equals(action)) {
                return ALL;
            }
            if (ActionConstants.ACTION_CREATE.equals(action)) {
                mask |= CREATE;
            } else if (ActionConstants.ACTION_PUBLISH.equals(action)) {
                mask |= PUBLISH;
            } else if (ActionConstants.ACTION_DESTROY.equals(action)) {
                mask |= DESTROY;
            } else if (ActionConstants.ACTION_LISTEN.equals(action)) {
                mask |= LISTEN;
            }
        }
        return mask;
    }
}
return mask;
}

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 */

package com.hazelcast.security.permission;

import java.security.Permission;

public class TransactionPermission extends ClusterPermission {

    public TransactionPermission() {
        super("<transaction>");
    }

    @Override
    public boolean implies(Permission permission) {
        return getClass() == permission.getClass();
    }

    @Override
    public String getActions() {
        return "transaction";
    }
}

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package com.hazelcast.security.permission;

public class ListPermission extends InstancePermission {

    private static final int ADD = 4;
    private static final int READ = 8;
    private static final int REMOVE = 16;
    private static final int LISTEN = 32;
    private static final int ALL = ADD | REMOVE | READ | CREATE | DESTROY | LISTEN;

    public ListPermission(String name, String... actions) {
        super(name, actions);
    }

    @Override
    protected int initMask(String[] actions) {
        int mask = NONE;
        for (String action : actions) {
            if (ActionConstants.ACTION_ALL.equals(action)) {
                return ALL;
            }
            if (ActionConstants.ACTION_CREATE.equals(action)) {
                mask |= CREATE;
            } else if (ActionConstants.ACTION_ADD.equals(action)) {
                mask |= ADD;
            } else if (ActionConstants.ACTION_REMOVE.equals(action)) {
                mask |= REMOVE;
            } else if (ActionConstants.ACTION_READ.equals(action)) {
                mask |= READ;
            } else if (ActionConstants.ACTION_DESTROY.equals(action)) {
                mask |= DESTROY;
            } else if (ActionConstants.ACTION_LISTEN.equals(action)) {
                mask |= LISTEN;
            }
        }
        return mask;
    }
}
package com.hazelcast.security.permission;

public class MapPermission extends InstancePermission {

    private static final int PUT = 4;
    private static final int REMOVE = 8;
    private static final int READ = 16;
    private static final int LISTEN = 32;
    private static final int LOCK = 64;
    private static final int INDEX = 128;
    private static final int INTERCEPT = 256;
    private static final int ALL = CREATE | DESTROY | PUT | REMOVE | READ | LISTEN | LOCK | INDEX | INTERCEPT;

    public MapPermission(String name, String... actions) {
        super(name, actions);
    }

    @Override
    protected int initMask(String[] actions) {
        int mask = NONE;
        for (String action : actions) {
            if (ActionConstants.ACTION_ALL.equals(action)) {
                return ALL;
            }
        }

        if (ActionConstants.ACTION_CREATE.equals(action)) {
            mask |= CREATE;
        } else if (ActionConstants.ACTION_DESTROY.equals(action)) {
            mask |= DESTROY;
        } else if (ActionConstants.ACTION_PUT.equals(action)) {
            mask |= PUT;
        }
    }
}
package com.hazelcast.security.permission;

public class PNCounterPermission extends InstancePermission {

    private static final int READ = 4;
    private static final int MODIFY = 8;
    private static final int ALL = READ | MODIFY | CREATE | DESTROY;

    public PNCounterPermission(String name, String... actions) {
        super(name, actions);
    }

    @Override
    protected int initMask(String[] actions) {
        int mask = 0;
        if (ActionConstants.ACTIONREMOVE.equals(action)) {
            mask |= REMOVE;
        } else if (ActionConstants.ACTIONREAD.equals(action)) {
            mask |= READ;
        } else if (ActionConstants.ACTIONLISTEN.equals(action)) {
            mask |= LISTEN;
        } else if (ActionConstants.ACTIONLOCK.equals(action)) {
            mask |= LOCK;
        } else if (ActionConstants.ACTIONINDEX.equals(action)) {
            mask |= INDEX;
        } else if (ActionConstants.ACTIONINTERCEPT.equals(action)) {
            mask |= INTERCEPT;
        }
        return mask;
    }

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     */

}
int mask = NONE;
for (String action : actions) {
    if (ActionConstants.ACTION_ALL.equals(action)) {
        return ALL;
    }

    if (ActionConstants.ACTION_CREATE.equals(action)) {
        mask |= CREATE;
    } else if (ActionConstants.ACTION_READ.equals(action)) {
        mask |= READ;
    } else if (ActionConstants.ACTION_MODIFY.equals(action)) {
        mask |= MODIFY;
    } else if (ActionConstants.ACTION_DESTROY.equals(action)) {
        mask |= DESTROY;
    }
}
return mask;

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package com.hazelcast.security.permission;

public class ReplicatedMapPermission extends InstancePermission {

  private static final int PUT = 4;
  private static final int REMOVE = 8;
  private static final int READ = 16;
  private static final int LISTEN = 32;
  private static final int LOCK = 64;
  private static final int INDEX = 128;
  private static final int INTERCEPT = 256;
  private static final int ALL = CREATE | DESTROY | PUT | REMOVE | READ | LISTEN | LOCK | INDEX | INTERCEPT;

  public ReplicatedMapPermission(String name, String... actions) {
    super(name, actions);
  }

  @Override
  protected int initMask(String[] actions) {
    int mask = NONE;
    for (String action : actions) {
      if (ActionConstants.ACTION_ALL.equals(action)) {
        return ALL;
      }
      if (ActionConstants.ACTION_CREATE.equals(action)) {
        mask |= CREATE;
      } else if (ActionConstants.ACTION_DESTROY.equals(action)) {
        mask |= DESTROY;
      } else if (ActionConstants.ACTION_PUT.equals(action)) {
        mask |= PUT;
      } else if (ActionConstants.ACTION_REMOVE.equals(action)) {
        mask |= REMOVE;
      } else if (ActionConstants.ACTION_READ.equals(action)) {
        mask |= READ;
      } else if (ActionConstants.ACTION_LISTEN.equals(action)) {
        mask |= LISTEN;
      } else if (ActionConstants.ACTION_LOCK.equals(action)) {
      } else if (ActionConstants.ACTION_INDEX.equals(action)) {
      } else if (ActionConstants.ACTION_INTERCEPT.equals(action)) {
      }
    }
    return mask;
  }
}
mask |= LOCK;
} else if (ActionConstants.ACTION_INDEX.equals(action)) {
    mask |= INDEX;
} else if (ActionConstants.ACTION_INTERCEPT.equals(action)) {
    mask |= INTERCEPT;
}
}
return mask;
}
*/
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*/
package com.hazelcast.security.permission;

public class QueuePermission extends InstancePermission {

    private static final int ADD = 4;
    private static final int READ = 8;
    private static final int REMOVE = 16;
    private static final int LISTEN = 32;
    private static final int ALL = ADD | REMOVE | READ | CREATE | DESTROY | LISTEN;

    public QueuePermission(String name, String... actions) {
        super(name, actions);
    }

    @Override
    protected int initMask(String[] actions) {
        int mask = NONE;
        for (String action : actions) {
            if (ActionConstants.ACTION_ALL.equals(action)) {
                return ALL;
            }
        }
    }
}
if (ActionConstants.ACTION_CREATE.equals(action)) {
    mask |= CREATE;
} else if (ActionConstants.ACTION_DESTROY.equals(action)) {
    mask |= DESTROY;
} else if (ActionConstants.ACTION_ADD.equals(action)) {
    mask |= ADD;
} else if (ActionConstants.ACTION_READ.equals(action)) {
    mask |= READ;
} else if (ActionConstants.ACTION_REMOVE.equals(action)) {
    mask |= REMOVE;
} else if (ActionConstants.ACTION_LISTEN.equals(action)) {
    mask |= LISTEN;
}
}

return mask;
}
}
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package com.hazelcast.security.permission;

public class RingBufferPermission extends InstancePermission {

    private static final int PUT = 4;
    private static final int READ = 8;
    private static final int ALL = PUT | READ;

    public RingBufferPermission(String name, String... actions) {
        super(name, actions);
    }

    @Override
    protected int initMask(String[] actions) {
        int mask = NONE;
        
        // Code for initMask method
for (String action : actions) {
    if (ActionConstants.ACTION_ALL.equals(action)) {
        return ALL;
    }

    if (ActionConstants.ACTION_CREATE.equals(action)) {
        mask |= CREATE;
    } else if (ActionConstants.ACTION_DESTROY.equals(action)) {
        mask |= DESTROY;
    } else if (ActionConstants.ACTION_PUT.equals(action)) {
        mask |= PUT;
    } else if (ActionConstants.ACTION_READ.equals(action)) {
        mask |= READ;
    }
}
return mask;

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

If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the
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Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

6. As an exception to the Sections above, you may also combine or link a "work that uses the Library" with the Library to produce a work containing portions of the Library, and distribute that work under terms of your choice, provided that the terms permit modification of the work for the customer's own use and reverse engineering for debugging such modifications.

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

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

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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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1.306 hmaccalc 0.9.13 :4.el7

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1.314 icu 50.1.2 :15.el7
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## -*-makefile-*-
## BSD-specific setup (FreeBSD, OpenBSD, NetBSD, *BSD)
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## Commands to generate dependency files
GEN_DEPS.c=$(CC) -E -MM $(DEFS) $(CPPFLAGS)
GEN_DEPS.cc=$(CXX) -E -MM $(DEFS) $(CPPFLAGS)

## Flags for position independent code
SHAREDLIBCFLAGS = -fPIC
SHAREDLIBXXFLAGS = -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_SOSONAME = -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 $@ $<
%.$(STATIC_O): $(srcdir)/%.cpp
$(COMPILE.cc) $(STATICCPPFLAGS) $(STATICCXXFLAGS) -o $@ $<

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

## Dependency rules
%.d: $(srcdir)/%.c
@echo "generating dependency information for $<"
@$($SHELL) -ec "$\(\$(GEN_DEPS.c) \$<\) \$<" | sed "s/$\(\$(\$<)\).o/\1.o \$@ : /g" > $@
[ -s $@ ] || rm -f $@
%.d: $(srcdir)/%.cpp
@echo "generating dependency information for $<"
@$($SHELL) -ec "$\(\$(GEN_DEPS.cc) \$<\) \$<"
1.315 icu4c 49.1.2
1.315.1 Available under license :
   ICU License - ICU 1.8.1 and later

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1.317 initscripts 9.49.39 :1.el7

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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
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(2)

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The original version of this class was published in a JavaWorld article by Steven Brandt: http://www.javaworld.com/javaworld/javatips/jw-javatip128.html Jennifer Orr (JavaWorld) wrote: "You have permission to use the code appearing in Steven Brandt's JavaWorld article, 'Java Tip 128: Create a quick-and-dirty XML parser.' We ask that you reference the author as the creator and JavaWorld as the original publisher of the code." Steven Brandt also agreed with the use of this class.

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ability to handle a lot of 'broken' TIFFs."

Note that numerous fixes were applied to the code used in iText by Paulo Soares, but apart from the fixes there were no essential changes between the code that was originally adapted and the code that is now available under the following license:

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FYI: Brian also added: "A bit of history might be in order."
The codec classes that you used originally were based on some classes included with JAI but not strictly part of JAI.
As of Java SE 1.4 an official Image I/O framework was added in javax.imageio.... This framework supports these formats:

Java 1.4: GIF (read only), JPEG, PNG
Java 1.5: Added support for BMP and WBMP
Java 1.6: Added support for writing GIF

The JAI Image I/O Tools packages (jai-imageio-core) were created to support formats handled by JAI but not included in Java SE as well as some new things like JPEG2000.

(4) the file com/lowagie/text/pdf/codec/TIFFConstants
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file name: UBiDiProps.java
encoding: US-ASCII
tab size: 8 (not used)
indentation:4

created on: 2005jan16
created by: Markus W. Scherer

Low-level Unicode bidi/shaping properties access.
Java port of ubidi_props.h/c.

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

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

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

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

<p>For a subclass to support metadata, typical behavior of <code>replace()</code> is the following:
<ul>
<li>Set the metadata of the new text to the metadata of the first character replaced</li>
<li>If no characters are replaced, use the metadata of the previous character</li>
<li>If there is no previous character (i.e. start == 0), use the following character</li>
<li>If there is no following character (i.e. the replaceable was empty), use default metadata</li>
<li>If the code point U+FFFF is seen, it should be interpreted as a special marker having no metadata</li>
</ul>
If this is not the behavior, the subclass should document any differences.

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@author Alan Liu
@stable ICU 2.0

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

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

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@author Alan Liu
@stable ICU 2.0
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package java.security;

import java.io.Serializable;

/**
 * Legacy security code; do not use.
 */
public abstract class Permission implements Guard, Serializable {
    public Permission(String name) { }

    public final String getName() { return null; }

    public void checkGuard(Object obj) throws SecurityException { }

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

    public abstract String getActions();

    public abstract boolean implies(Permission permission);
}

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

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

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From dso/aix/dso.c:

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

strnatcmp.c -- Perform 'natural order' comparisons of strings in C.
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* file name: UBiDiProps.java
* encoding: US-ASCII
* tab size: 8 (not used)
* indentation:4
* created on: 2005Jan16
* created by: Markus W. Scherer
* Low-level Unicode bidi/shaping properties access.
* Java port of ubidi_props.h/.c.

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

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

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

<code>Replaceable</code> also includes API to access characters in the string: <code>length()</code>, <code>charAt()</code>, <code>char32At()</code>, <code>extractBetween()</code>. 
For a subclass to support metadata, typical behavior of
replace() is the following:

- Set the metadata of the new text to the metadata of the first
  character replaced
- If no characters are replaced, use the metadata of the
  previous character
- If there is no previous character (i.e. start == 0), use the
  following character
- If there is no following character (i.e. the replaceable was
  empty), use default metadata
- If the code point U+FFFF is seen, it should be interpreted as
  a special marker having no metadata

If this is not the behavior, the subclass should document any differences.

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@author Alan Liu
@stable ICU 2.0

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ReplaceableString is an adapter class that implements the
Replaceable API around an ordinary StringBuffer.

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

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@see Replaceable
@author Alan Liu
@stable ICU 2.0

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 *
package java.security;

import java.io.Serializable;

/**
 * Legacy security code; do not use.
 */
public abstract class Permission implements Guard, Serializable {
    public Permission(String name) { }

    public final String getName() { return null; }

    public void checkGuard(Object obj) throws SecurityException { }

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

    public abstract String getActions();

    public abstract boolean implies(Permission permission);
}

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1.351 jackson-mapper-asl 1.9.2

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1.352 jackson-mapper-asl 1.9.2

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1.360 jansson 2.10 :1.el7

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1.361 jargs 1.0

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=============================================  
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Prerequisites
-------------
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Apache Ant (1.4.1), by The Apache Software Foundation, from http://ant.apache.org/. Ant is used to build JArgs, and to run its tests.

JUnit (3.7), by Eric Gamma, et al, from http://sourceforge.net/projects/junit. JUnit is used to run the unit tests, and is not needed to run the library itself.

Installation
------------
To compile, package, and test the code, run

ant

Two jars are created, one called lib/jargs.jar, which contains the runtime library, and one called lib/jargs-test.jar, which contains the unit tests and the examples. The Javadoc APIs are created in doc/api.

To use the library with your own code, simply ensure that lib/jargs.jar is on the CLASSPATH.

Documentation
The main documentation is the detailed worked example in
src/jargs/examples/gnu/OptionTest.java, plus the generated API documentation
in doc/api/.

Package contents

---------
	src/jargs/gnu -- The library itself.
src/jargs/examples/gnu -- Examples showing how to use the library.
src/jargs/test/gnu -- JUnit tests.
doc/ -- API and other documentation.
classes/ -- Compiled classes, once built.
lib/ -- JArgs jars, once built.

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1.362 jasper 1.900.1 :31.el7

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*/
package java.lang;

import java.io.BufferedInputStream;
import java.io.BufferedOutputStream;
import java.io.ByteArrayInputStream;
import java.io.FileDescriptor;
import java.io.FileInputStream;
import java.io.FileOutputStream;
import java.io.IOException;
import java.io.InputStream;
import java.io.OutputStream;
import java.util.Arrays;
import java.util.Locale;
import java.util.concurrent.Executors;
import java.util.concurrent.Executor;
import java.util.concurrent.ThreadFactory;
import java.security.AccessController;
import static java.security.AccessController.doPrivileged;
import java.security.PrivilegedAction;
import java.security.PrivilegedActionException;
import java.security.PrivilegedExceptionAction;

/**
 * java.lang.Process subclass in the UNIX environment.
 *
 * @author Mario Wolczko and Ross Knippel.
 * @author Konstantin Kladko (ported to Bsd)
 * @author Martin Buchholz
 */
final class UNIXProcess extends Process {
    private static final sun.misc.JavaIOFileDescriptorAccess fdAccess
        = sun.misc.SharedSecrets.getJavaIOFileDescriptorAccess()
        = sun.misc.SharedSecrets.getJavaIOFileDescriptorAccess();
    private final int pid;
    private int exitcode;
    private boolean hasExited;
    private /* final */ OutputStream stdin;
    private /* final */ InputStream stdout;
    private /* final */ InputStream stderr;

    private static enum LaunchMechanism {
        FORK(1),
        POSIX_SPAWN(2);

        private int value;
        LaunchMechanism(int x) { value = x; }
    }

    private final int pid;
    private int exitcode;
    private boolean hasExited;
    private /* final */ OutputStream stdin;
    private /* final */ InputStream stdout;
    private /* final */ InputStream stderr;

    private static enum LaunchMechanism {
        FORK(1),
        POSIX_SPAWN(2);

        private int value;
        LaunchMechanism(int x) { value = x; }
    }

    final class UNIXProcess extends Process {
        private static final sun.misc.JavaIOFileDescriptorAccess fdAccess
            = sun.misc.SharedSecrets.getJavaIOFileDescriptorAccess();

        private final int pid;
        private int exitcode;
        private boolean hasExited;
        private final OutputStream stdin;
        private final InputStream stdout;
        private final InputStream stderr;

        private static enum LaunchMechanism {
            FORK(1),
            POSIX_SPAWN(2);

            private int value;
            LaunchMechanism(int x) { value = x; }
        }

    }
/* On BSD, the default is to spawn */
private static final LaunchMechanism launchMechanism;
private static byte[] helperpath;

private static byte[] toCString(String s) {
    if (s == null)
        return null;
    byte[] bytes = s.getBytes();
    byte[] result = new byte[bytes.length + 1];
    System.arraycopy(bytes, 0,
                     result, 0,
                     bytes.length);
    result[result.length-1] = (byte)0;
    return result;
}

static {
    launchMechanism = AccessController.doPrivileged(
        new PrivilegedAction<LaunchMechanism>()
        {
            public LaunchMechanism run() {
                String javahome = System.getProperty("java.home");
                helperpath = toCString(javahome + "/lib/jspawnhelper");
                String s = System.getProperty("jdk.lang.Process.launchMechanism", "posix_spawn");
                try {
                    return LaunchMechanism.valueOf(s.toUpperCase(Locale.ENGLISH));
                } catch (IllegalArgumentException e) {
                    throw new Error(s + " is not a supported " +
                                    "process launch mechanism on this platform.");
                }
            }
        });
}

/* this is for the reaping thread */
private native int waitForProcessExit(int pid);

/**
 * Create a process. Depending on the mode flag, this is done by
 * one of the following mechanisms.
 * - fork(2) and exec(2)
 * - posix_spawn(2)
 * @param fds an array of three file descriptors.
Indexes 0, 1, and 2 correspond to standard input, standard output and standard error, respectively. On input, a value of -1 means to create a pipe to connect child and parent processes. On output, a value which is not -1 is the parent pipe fd corresponding to the pipe which has been created. An element of this array is -1 on input if and only if it is <em>not</em> -1 on output.

* @return the pid of the subprocess
*/

private native int forkAndExec(int mode, byte[] helperpath, byte[] prog, byte[] argBlock, int argc, byte[] envBlock, int envc, byte[] dir, int[] fds, boolean redirectErrorStream) throws IOException;

/**
* The thread factory used to create "process reaper" daemon threads.
*/

private static class ProcessReaperThreadFactory implements ThreadFactory {
    private final static ThreadGroup group = getRootThreadGroup();

    private static ThreadGroup getRootThreadGroup() {
        return doPrivileged(new PrivilegedAction<ThreadGroup>() {
            public ThreadGroup run() {
                ThreadGroup root = Thread.currentThread().getThreadGroup();
                while (root.getParent() != null)
                    root = root.getParent();
                return root;
            }
        });
    }

    public Thread newThread(Runnable grimReaper) {
        // Our thread stack requirement is quite modest.
        Thread t = new Thread(group, grimReaper, "process reaper", 32768);
        t.setDaemon(true);
        // A small attempt (probably futile) to avoid priority inversion
        t.setPriority(Thread.MAX_PRIORITY);
        return t;
    }
}

/**
* The thread pool of "process reaper" daemon threads.
*/
private static final Executor processReaperExecutor =
    doPrivileged(new PrivilegedAction<Executor>() {
        public Executor run() {
            return Executors.newCachedThreadPool
                (new ProcessReaperThreadFactory());
        }
    });

UNIXProcess(final byte[] prog,
            final byte[] argBlock, final int argc,
            final byte[] envBlock, final int envc,
            final byte[] dir,
            final int[] fds,
            final boolean redirectErrorStream)
    throws IOException {

    pid = forkAndExec(launchMechanism.value,
        helperpath,
        prog,
        argBlock, argc,
        envBlock, envc,
        dir,
        fds,
        redirectErrorStream);

    try {
        doPrivileged(new PrivilegedExceptionAction<Void>() {
            public Void run() throws IOException {
                initStreams(fds);
                return null;
            }
        });
    } catch (PrivilegedActionException ex) {
        throw (IOException) ex.getException();
    }

    static FileDescriptor newFileDescriptor(int fd) {
        FileDescriptor fileDescriptor = new FileDescriptor();
        fdAccess.set(fileDescriptor, fd);
        return fileDescriptor;
    }

    void initStreams(int[] fds) throws IOException {
        stdin = (fds[0] == -1) ?
            ProcessBuilder.NullOutputStream.INSTANCE :
            new ProcessPipeOutputStream(fds[0]);

        stdout = (fds[1] == -1) ?
            ProcessBuilder.NullInputStream.INSTANCE :
            new ProcessPipeOutputStream(fds[1]);
    }
new ProcessPipeInputStream(fds[1]);

stderr = (fds[2] == -1) ?
    ProcessBuilder_NULLInputStream.INSTANCE :
    new ProcessPipeInputStream(fds[2]);

processReaperExecutor.execute(new Runnable() {
    public void run() {
        int exitcode = waitForProcessExit(pid);
        UNIXProcess.this.processExited(exitcode);
    }
});

void processExited(int exitcode) {
    synchronized (this) {
        this.exitcode = exitcode;
        hasExited = true;
        notifyAll();
    }
}

if (stdout instanceof ProcessPipeInputStream)
    ((ProcessPipeInputStream) stdout).processExited();

if (stderr instanceof ProcessPipeInputStream)
    ((ProcessPipeInputStream) stderr).processExited();

if (stdin instanceof ProcessPipeOutputStream)
    ((ProcessPipeOutputStream) stdin).processExited();

public OutputStream getOutputStream() {
    return stdin;
}

public InputStream getInputStream() {
    return stdout;
}

public InputStream getErrorStream() {
    return stderr;
}

public synchronized int waitFor() throws InterruptedException {
    while (!hasExited) {
        wait();
    }
    return exitcode;
}
public synchronized int exitValue() {
    if (!hasExited) {
        throw new IllegalThreadStateException("process hasn't exited");
    }
    return exitcode;
}

private static native void destroyProcess(int pid);

public void destroy() {
    // There is a risk that pid will be recycled, causing us to
    // kill the wrong process! So we only terminate processes
    // that appear to still be running. Even with this check,
    // there is an unavoidable race condition here, but the window
    // is very small, and OSes try hard to not recycle pids too
    // soon, so this is quite safe.
    synchronized (this) {
        if (!hasExited)
            destroyProcess(pid);
    }
    try { stdin.close(); } catch (IOException ignored) {}
    try { stdout.close(); } catch (IOException ignored) {}
    try { stderr.close(); } catch (IOException ignored) {}
}

private static native void init();

static {
    init();
}

/**
 * A buffered input stream for a subprocess pipe file descriptor
 * that allows the underlying file descriptor to be reclaimed when
 * the process exits, via the processExited hook.
 *
 * This is tricky because we do not want the user-level InputStream to be
 * closed until the user invokes close(), and we need to continue to be
 * able to read any buffered data lingering in the OS pipe buffer.
 */
static class ProcessPipeInputStream extends BufferedInputStream {
    private final Object closeLock = new Object();

    ProcessPipeInputStream(int fd) {
        super(new FileInputStream(newFileDescriptor(fd)));
    }

    private static byte[] drainInputStream(InputStream in)
    throws IOException {
        // Implementation...
    }

    // Other methods...
}
int n = 0;
int j;
byte[] a = null;
while ((j = in.available()) > 0) {
    a = (a == null) ? new byte[j] : Arrays.copyOf(a, n + j);
    n += in.read(a, n, j);
}
return (a == null || n == a.length) ? a : Arrays.copyOf(a, n);

/** Called by the process reaper thread when the process exits. */
synchronized void processExited() {
    synchronized (closeLock) {
        try {
            InputStream in = this.in;
            // this stream is closed if and only if: in == null
            if (in != null) {
                byte[] stragglers = drainInputStream(in);
                in.close();
                this.in = (stragglers == null) ? ProcessBuilder.NullInputStream.INSTANCE :
                    new ByteArrayInputStream(stragglers);
            }
        } catch (IOException ignored) {}
    }
}

@Override
public void close() throws IOException {
    // BufferedInputStream#close() is not synchronized unlike most other methods.
    // Synchronizing helps avoid race with processExited().
    synchronized (closeLock) {
        super.close();
    }
}

/**
 * A buffered output stream for a subprocess pipe file descriptor
 * that allows the underlying file descriptor to be reclaimed when
 * the process exits, via the processExited hook.
 */
static class ProcessPipeOutputStream extends BufferedOutputStream {
    ProcessPipeOutputStream(int fd) {
        super(new FileOutputStream(newFileDescriptor(fd)));
    }

    /** Called by the process reaper thread when the process exits. */
synchronized void processExited() {
    OutputStream out = this.out;
    if (out != null) {
        try {
            out.close();
        } catch (IOException ignored) {
            // We know of no reason to get an IOException, but if
            // we do, there's nothing else to do but carry on.
        }
        this.out = ProcessBuilder.NullOutputStream.INSTANCE;
    }
}
#
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# #
# # Version
#
# Uses Fedora Core 6 fonts and file paths.
version=1
#
# Component Font Mappings
dialog.plain.latin-1=DejaVu LGC Sans
monospaced.bolditalic.chinese-gb18030=AR PL ShanHeiSun Uni

dialoginput.plain.latin-1=DejaVu LGC Sans Mono
dialoginput.plain.japanese-x0208=Sazanami Gothic
dialoginput.plain.korean=Baekmuk Gulim
dialoginput.plain.chinese-big5=AR PL ShanHeiSun Uni
dialoginput.plain.chinese-gb18030=AR PL ShanHeiSun Uni

dialoginput.bold.latin-1=DejaVu LGC Sans Mono Bold
dialoginput.bold.japanese-x0208=Sazanami Gothic
dialoginput.bold.korean=Baekmuk Gulim
dialoginput.bold.chinese-big5=AR PL ShanHeiSun Uni
dialoginput.bold.chinese-gb18030=AR PL ShanHeiSun Uni

dialoginput.italic.latin-1=DejaVu LGC Sans Mono Oblique
dialoginput.italic.japanese-x0208=Sazanami Gothic
dialoginput.italic.korean=Baekmuk Gulim
dialoginput.italic.chinese-big5=AR PL ShanHeiSun Uni
dialoginput.italic.chinese-gb18030=AR PL ShanHeiSun Uni

dialoginput.bolditalic.latin-1=DejaVu LGC Sans Mono Bold Oblique
dialoginput.bolditalic.japanese-x0208=Sazanami Gothic
dialoginput.bolditalic.korean=Baekmuk Gulim
dialoginput.bolditalic.chinese-big5=AR PL ShanHeiSun Uni
dialoginput.bolditalic.chinese-gb18030=AR PL ShanHeiSun Uni

# Search Sequences

sequence.allfonts=latin-1
sequence.allfonts.Big5=chinese-big5,latin-1
sequence.allfonts.x-euc-jp-bsd=japanese-x0208,latin-1
sequence.allfonts.EUC-KR=korean,latin-1
sequence.allfonts.GB18030=chinese-gb18030,latin-1
sequence.fallback=chinese-big5,chinese-gb18030,japanese-x0208,korean

# Font File Names

filename.DejaVu_LGC_Sans=/usr/share/fonts/dejavu-lgc/DejaVuLGCSans.ttf
filename.DejaVu_LGC_Sans_Bold=/usr/share/fonts/dejavu-lgc/DejaVuLGCSans-Bold.ttf
filename.DejaVu_LGC_Sans_Oblique=/usr/share/fonts/dejavu-lgc/DejaVuLGCSans-Oblique.ttf
filename.DejaVu_LGC_Sans_Bold_Oblique=/usr/share/fonts/dejavu-lgc/DejaVuLGCSans-BoldOblique.ttf
filename.DejaVu_LGC_Sans_Mono=/usr/share/fonts/dejavu-lgc/DejaVuLGCSansMono.ttf
filename.DejaVu_LGC_Sans_Mono_Bold=/usr/share/fonts/dejavu-lgc/DejaVuLGCSansMono-Bold.ttf
filename.DejaVu_LGC_Sans_Mono_Oblique=/usr/share/fonts/dejavu-lgc/DejaVuLGCSansMono-Oblique.ttf
filename.DejaVu_LGC_Sans_Mono_Bold_Oblique=/usr/share/fonts/dejavu-lgc/DejaVuLGCSansMono-BoldOblique.ttf
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# FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License
# version 2 for more details (a copy is included in the LICENSE file that
SUNWprivate_1.1 {  
global:
    Java_java_nio_MappedByteBuffer_force0;  
    Java_java_nio_MappedByteBuffer_isLoaded0;  
    Java_java_nio_MappedByteBuffer_load0;  
    Java_sun_nio_ch_DatagramChannelImpl_disconnect0;  
    Java_sun_nio_ch_DatagramChannelImpl_initIDs;  
    Java_sun_nio_ch_DatagramChannelImpl_receive0;  
    Java_sun_nio_ch_DatagramChannelImpl_send0;  
    Java_sun_nio_ch_DatagramDispatcher_read0;  
    Java_sun_nio_ch_DatagramDispatcher_readv0;  
    Java_sun_nio_ch_DatagramDispatcher_write0;  
    Java_sun_nio_ch_DatagramDispatcher_writev0;  
    Java_sun_nio_ch_FileChannelImpl_close0;  
    Java_sun_nio_ch_FileChannelImpl_initIDs;  
    Java_sun_nio_ch_FileChannelImpl_map0;  
    Java_sun_nio_ch_FileChannelImpl_position0;  
    Java_sun_nio_ch_FileChannelImpl_transferTo0;  
    Java_sun_nio_ch_FileChannelImpl_unmap0;  
    Java_sun_nio_ch_FileDispatcherImpl_close0;  
    Java_sun_nio_ch_FileDispatcherImpl_closeIntFD;  
    Java_sun_nio_ch_FileDispatcherImpl_force0;  
    Java_sun_nio_ch_FileDispatcherImpl_init;  
    Java_sun_nio_ch_FileDispatcherImpl_lock0;  
    Java_sun_nio_ch_FileDispatcherImpl_preClose0;  
    Java_sun_nio_ch_FileDispatcherImpl_pread0;  
    Java_sun_nio_ch_FileDispatcherImpl_pwrite0;  
    Java_sun_nio_ch_FileDispatcherImpl_read0;  
    Java_sun_nio_ch_FileDispatcherImpl_readv0;  
    Java_sun_nio_ch_FileDispatcherImpl_release0;  
    Java_sun_nio_ch_FileDispatcherImpl_size0;  
    Java_sun_nio_ch_FileDispatcherImpl_truncate0;  
    Java_sun_nio_ch_FileDispatcherImpl_write0;  
    Java_sun_nio_ch_FileDispatcherImpl_writev0;  
    Java_sun_nio_ch_FileKey_init;  
    Java_sun_nio_ch_FileKey_initIDs;  
    Java_sun_nio_ch_InheritedChannel_close0;  
}
Java_sun_nio_ch_InheritedChannel_dup;
Java_sun_nio_ch_InheritedChannel_dup2;
Java_sun_nio_ch_InheritedChannel_open0;
Java_sun_nio_ch_InheritedChannel_peerAddress0;
Java_sun_nio_ch_InheritedChannel_peerPort0;
Java_sun_nio_ch_InheritedChannel_soType0;
    Java_sun_nio_ch_IOUtil_configureBlocking;
    Java_sun_nio_ch_IOUtil_drain;
    Java_sun_nio_ch_IOUtil_fdVal;
    Java_sun_nio_ch_IOUtil_initIDs;
    Java_sun_nio_ch_IOUtil_makePipe;
    Java_sun_nio_ch_IOUtil_randomBytes;
    Java_sun_nio_ch_IOUtil_setfdVal;
Java_sun_nio_ch_KQueue_kqueue;
Java_sun_nio_ch_KQueue_keventRegister;
Java_sun_nio_ch_KQueue_keventPoll;
Java_sun_nio_ch_KQueue_keventSize;
Java_sun_nio_ch_KQueue_identOffset;
Java_sun_nio_ch_KQueue_filterOffset;
Java_sun_nio_ch_KQueue_flagsOffset;
Java_sun_nio_ch_KQueuePort_socketpair;
Java_sun_nio_ch_KQueuePort_interrupt;
Java_sun_nio_ch_KQueuePort_drain1;
Java_sun_nio_ch_KQueuePort_close0;
Java_sun_nio_ch_NativeThread_current;
Java_sun_nio_ch_NativeThread_init;
Java_sun_nio_ch_NativeThread_signal;
Java_sun_nio_ch_Net_canIPv6SocketJoinIPv4Group0;
Java_sun_nio_ch_Net_canJoin6WithIPv4Group0;
Java_sun_nio_ch_Net_socket0;
Java_sun_nio_ch_Net_bind0;
Java_sun_nio_ch_Net_connect0;
Java_sun_nio_ch_Net_listen;
Java_sun_nio_ch_Net_localPort;
Java_sun_nio_ch_Net_localInetAddress;
Java_sun_nio_ch_Net_getIntOption0;
Java_sun_nio_ch_Net_setIntOption0;
Java_sun_nio_ch_Net_initIDs;
Java_sun_nio_ch_Net_isIPv6Available0;
Java_sun_nio_ch_Net_joinOrDrop4;
Java_sun_nio_ch_Net_blockOrUnblock4;
Java_sun_nio_ch_Net_joinOrDrop6;
Java_sun_nio_ch_Net_blockOrUnblock6;
Java_sun_nio_ch_Net_setInterface4;
Java_sun_nio_ch_Net_getInterface4;
Java_sun_nio_ch_Net_setInterface6;
Java_sun_nio_ch_Net_getInterface6;
Java_sun_nio_ch_Net_shutdown;
Java_sun_nio_ch_Net_isExclusiveBindAvailable;
Java_sun_nio_ch_PollArrayWrapper_interrupt;
Java_sun_nio_ch_PollArrayWrapper_poll0;
Java_sun_nio_ch_ServerSocketChannelImpl_accept;
Java_sun_nio_ch_ServerSocketChannelImpl_initIDs;
Java_sun_nio_ch_SocketChannelImpl_checkConnect;
Java_sun_nio_ch_SocketChannelImpl_sendOutOfBandData;
Java_sun_nio_ch_UnixAsynchronousServerSocketChannelImpl_accept;
Java_sun_nio_ch_UnixAsynchronousServerSocketChannelImpl_initIDs;
Java_sun_nio_ch_UnixAsynchronousServerSocketChannelImpl_checkConnect;
Java_sun_nio_fs_BsdNativeDispatcher_initIDs;
Java_sun_nio_fs_BsdNativeDispatcher_getfsstat;
Java_sun_nio_fs_BsdNativeDispatcher_fsstatEntry;
Java_sun_nio_fs_BsdNativeDispatcher_endfsstat;
Java_sun_nio_fs_UnixNativeDispatcher_init;
Java_sun_nio_fs_UnixNativeDispatcher_getcwd;
Java_sun_nio_fs_UnixNativeDispatcher_strerror;
Java_sun_nio_fs_UnixNativeDispatcher_dup;
Java_sun_nio_fs_UnixNativeDispatcher_access;
Java_sun_nio_fs_UnixNativeDispatcher_stat;
Java_sun_nio_fs_UnixNativeDispatcher_lstat;
Java_sun_nio_fs_UnixNativeDispatcher_fstat;
Java_sun_nio_fs_UnixNativeDispatcher_fstatat;
Java_sun_nio_fs_UnixNativeDispatcher_chmod;
Java_sun_nio_fs_UnixNativeDispatcher_fchmod;
Java_sun_nio_fs_UnixNativeDispatcher_chown;
Java_sun_nio_fs_UnixNativeDispatcher_lchown;
Java_sun_nio_fs_UnixNativeDispatcher_utimes;
Java_sun_nio_fs_UnixNativeDispatcher_futimes;
Java_sun_nio_fs_UnixNativeDispatcher_open;
Java_sun_nio_fs_UnixNativeDispatcher_openat;
Java_sun_nio_fs_UnixNativeDispatcher_close;
Java_sun_nio_fs_UnixNativeDispatcher_read;
Java_sun_nio_fs_UnixNativeDispatcher_write;
Java_sun_nio_fs_UnixNativeDispatcher_fopen;
Java_sun_nio_fs_UnixNativeDispatcher_fclose;
Java_sun_nio_fs_UnixNativeDispatcher_opendir;
Java_sun_nio_fs_UnixNativeDispatcher_fopendir;
Java_sun_nio_fs_UnixNativeDispatcher_readdir;
Java_sun_nio_fs_UnixNativeDispatcher_closedir;
Java_sun_nio_fs_UnixNativeDispatcher_link;
Java_sun_nio_fs_UnixNativeDispatcher_unlink;
Java_sun_nio_fs_UnixNativeDispatcher_unlinkat;
Java_sun_nio_fs_UnixNativeDispatcher_rename;
Java_sun_nio_fs_UnixNativeDispatcher_renameat;
Java_sun_nio_fs_UnixNativeDispatcher_mkdir;
Java_sun_nio_fs_UnixNativeDispatcher_rmdir;
local:
  *
};
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#
# Define public interface.

SUNWprivate_1.1 {  
global:
  Java_sun_nio_fs_UnixNativeDispatcher_sylmlink0;
  Java_sun_nio_fs_UnixNativeDispatcher_readlink0;
  Java_sun_nio_fs_UnixNativeDispatcher.realpath0;
  Java_sun_nio_fs_UnixNativeDispatcher_statvfs0;
  Java_sun_nio_fs_UnixNativeDispatcher_pathconf0;
  Java_sun_nio_fs_UnixNativeDispatcher_fpathconf;
  Java_sun_nio_fs_UnixNativeDispatcher_mknod0;
  Java_sun_nio_fs_UnixNativeDispatcher_getpwuid;
  Java_sun_nio_fs_UnixNativeDispatcher_getgrgid;
  Java_sun_nio_fs_UnixNativeDispatcher_getpwnam0;
  Java_sun_nio_fs_UnixNativeDispatcher_getgrnam0;
  Java_sun_nio_fs_UnixCopyFile_transfer;
  handleSocketError;
}
Java_sun_tools_attach_BsdVirtualMachine_connect;
Java_sun_tools_attach_BsdVirtualMachine_open;
Java_sun_tools_attach_BsdVirtualMachine_sendQuitTo;
Java_sun_tools_attach_BsdVirtualMachine_socket;
Java_sun_tools_attach_BsdVirtualMachine_read;
Java_sun_tools_attach_BsdVirtualMachine_write;
Java_sun_tools_attach_BsdVirtualMachine_createAttachFile;
local:
  *
};
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platform=bsd
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#
# Define public interface for libawt.so on Bsd.
# Bsd port does not use mawt, all public symbols are in libawt.so

SUNWprivate_1.1 {
global:
JNI_OnLoad;

Java_java_awt_CheckboxMenuItem_initIDs;
Java_java_awt_Color_initIDs;
Java_java_awt_FontMetrics_initIDs;
Java_java_awt_image_BufferedImage_initIDs;
Java_sun_awt_image_DataBufferNative_getElem;
Java_sun_awt_image_DataBufferNative_setElem;
Java_java_awt_image_ColorModel_initIDs;
Java_java_awt_image_ComponentSampleModel_initIDs;
Java_java_awt_image_IndexColorModel_initIDs;
Java_java_awt_image_Kernel_initIDs;
Java_java_awt_image_Raster_initIDs;
Java_java_awt_image_SampleModel_initIDs;
Java_java_awt_Label_initIDs;
Java_java_awt_MenuBar_initIDs;
Java_java_awt_ScrollPaneAdjustable_initIDs;
Java_java_awt_Toolkit_initIDs;
Java_java_awt_TrayIcon_initIDs:
    Java_sun_awt_DebugSettings_setCTracingOn__Z;
    Java_sun_awt_DebugSettings_setCTracingOn__ZLjava_lang_String_2;
    Java_sun_awt_DebugSettings_setCTracingOn__ZLjava_lang_String_2I;
Java_sun_awt_image_ByteComponentRaster_initIDs;
Java_sun_awt_image_GifImageDecoder_initIDs;
Java_sun_awt_image_GifImageDecoder_parseImage;
Java_sun_awt_image_Image_initIDs;
Java_sun_awt_image_ImageRepresentation_initIDs;
Java_sun_awt_image_ImageRepresentation_setDiffICM;
Java_sun_awt_image_ImageRepresentation_setICMpixels;
Java_sun_awt_image_ImagingLib_convolveBI;
Java_sun_awt_image_ImagingLib_convolveRaster;
Java_sun_awt_image_ImagingLib_init;
Java_sun_awt_image_ImagingLib_transformBI;
Java_sun_awt_image_ImagingLib_transformRaster;
Java_sun_awt_image_IntegerComponentRaster_initIDs;
Java_sun_awt_image_ShortComponentRaster_initIDs;
Java_sun_java2d_pipe_SpanClipRenderer_eraseTile;
Java_sun_java2d_pipe_SpanClipRenderer_fillTile;
Java_sun_java2d_pipe_ShapeSpanIterator_addSegment;
Java_sun_java2d_pipe_ShapeSpanIterator_moveTo;
Java_sun_java2d_pipe_ShapeSpanIterator_lineTo;
Java_sun_java2d_pipe_ShapeSpanIterator_quadTo;
Java_sun_java2d_pipe_ShapeSpanIterator_curveTo;
Java_sun_java2d_pipe_ShapeSpanIterator_closePath;
Java_sun_java2d_pipe_ShapeSpanIterator_pathDone;
Java_sun_java2d_pipe_ShapeSpanIterator_getNativeConsumer;
Java_sun_java2d_pipe_ShapeSpanIterator_appendPoly;
Java_sun_java2d_pipe_ShapeSpanIterator Dispose;
Java_sun_java2d_pipe_ShapeSpanIterator_getNativeIterator;
Java_sun_java2d_pipe_ShapeSpanIterator_getPathBox;
Java_sun_java2d_pipe_ShapeSpanIterator_initIDs;
Java_sun_java2d_pipe_ShapeSpanIterator_intersectClipBox;
Java_sun_java2d_pipe_ShapeSpanIterator_nextSpan;
Java_sun_java2d_pipe_ShapeSpanIterator_setNormalize;
Java_sun_java2d_pipe_ShapeSpanIterator_setOutputAreaXYXY;
Java_sun_java2d_pipe_ShapeSpanIterator_setRule;
Java_sun_java2d_pipe_ShapeSpanIterator_skipDownTo;

Java_java_awt_Dimension_initIDs;
Java_java_awt_event_MouseEvent_initIDs;
Java_java_awt_image_DataBufferInt_initIDs;
Java_java_awt_image_SinglePixelPackedSampleModel_initIDs;
Java_java_awt_Rectangle_initIDs;
Java_sun_awt_image_BufImgSurfaceData_getSurfaceData;
Java_sun_awt_image_BufImgSurfaceData_initIDs;
Java_sun_awt_image_BufImgSurfaceData_initRaster;
Java_sun_awt_image_BufImgSurfaceData_setSurfaceData;
Java_sun_awt_image_BufImgSurfaceData_freeNativeICMData;
Java_sun_awt_image_BytePackedRaster_initIDs;
Java_sun_awt_image_ImagingLib_lookupByteBI;
Java_sun_awt_image_ImagingLib_lookupByteRaster;
Java_sun_java2d_SurfaceData_initIDs;
Java_sun_java2d_SurfaceData_isOpaqueGray;
Java_sun_java2d_Disposer_initIDs;
Java_sun_java2d_DefaultDisposerRecord_invokeNativeDispose;
Java_sun_java2d_loops_BlitBg_BlitBg;
Java_sun_java2d_loops_Blit_Blit;
Java_sun_java2d_loops_ScaledBlit_Scale;
Java_sun_java2d_loops_DrawLine_DrawLine;
Java_sun_java2d_loops_DrawPolygons_DrawPolygons;
Java_sun_java2d_loops_DrawRect_DrawRect;
Java_sun_java2d_loops_FillRect_FillRect;
Java_sun_java2d_loops_FillSpans_FillSpans;
Java_sun_java2d_loops_GraphicsPrimitiveMgr_initIDs;
Java_sun_java2d_loops_GraphicsPrimitiveMgr_registerNativeLoops;
Java_sun_java2d_loops_MaskBlit_MaskBlit;
Java_sun_java2d_loops_MaskFill_MaskFill;
Java_sun_java2d_loops_MaskFill_FillAAPgram;
Java_sun_java2d_loops_MaskFill_DrawAAPgram;
Java_sun_java2d_pipe_BufferedRenderPipe_fillSpans;
Java_sun_java2d_pipe_SpanClipRenderer_initIDs;
sun_awt_image_GifImageDecoder_initIDs;

# libmawt entry points
SurfaceData_InitOps;
SurfaceData_ThrowInvalidPipeException;
    Region_GetBounds;
    Region_GetInfo;
    Region_StartIteration;
    Region_CountIterationRects;
    Region_NextIteration;
    Region_EndIteration;
    GrPrim_CompGetXorInfo;
    GrPrim_CompGetAlphaInfo;
img_makePalette;
initInverseGrayLut;
make_dither_arrays;
make_uns_ordered_dither_array;

# variables exported to libmawt
std_img_oda_red;
std_img_oda_blue;
std_img_oda_green;
std_odas_computed;
g_CMpDataID;
colorValueID;
jvm;

# CDE private entry point
    # This is in awt_LoadLibrary.c and falls through to libmawt.
# Evidently CDE needs this for backward compatibility.

`Java_sun_awt_motif_XsessionWMcommand;`

# Java Plugin

# This is in awt_LoadLibrary.c and falls through to libmawt.

# Evidently plugin needs this for backward compatibility.

`getAwtLockFunctions;`
`getAwtData;`
`getAwtDisplay;`

# libfontmanager entry points

`AWTIsHeadless;`
`GrPrim_Sg2dGetCompInfo;`
`GrPrim_Sg2dGetClip;`
`GetNativePrim;`
`SurfaceData_IntersectBounds;`
`SurfaceData_GetOps;`
`Disposer_AddRecord;`
`GrPrim_Sg2dGetEaRGB;`
`GrPrim_Sg2dGetPixel;`
`GrPrim_Sg2dGetLCDTextContrast;`

#Java_sun_awt_motif_MComponentPeer_restoreFocus;
`Java_sun_awt_DefaultMouseInfoPeer_fillPointWithCoords;`
`Java_sun_awt_DefaultMouseInfoPeer_isWindowUnderMouse;`
`Java_java_awt_AWTEvent_nativeSetSource;`
`Java_java_awt_Checkbox_initIDs;`
`Java_java_awt_Component_initIDs;`
`Java_java_awt_Dialog_initIDs;`
`Java_java_awt_Font_initIDs;`
`Java_sun_awt_KeyboardFocusManagerPeerImpl_clearNativeGlobalFocusOwner;`

#Java_sun_awt_KeyboardFocusManagerPeerImpl_getNativeFocusOwner;`
`Java_sun_awt_KeyboardFocusManagerPeerImpl_getNativeFocusedWindow;`
`Java_java_awt_KeyboardFocusManager_initIDs;`
`Java_java_awt_Menu_initIDs;`
`Java_java_awt_MenuComponent_initIDs;`
`Java_java_awt_MenuItem_initIDs;`
`Java_java_awt_Scrollbar_initIDs;`
`Java_java_awt_ScrollPane_initIDs;`
`Java_java_awt_TextArea_initIDs;`
`Java_sun_awt_FontDescriptor_initIDs;`

#Java_sun_awt_motif_MButtonPeer_create;`
`Java_sun_awt_motif_MButtonPeer_setLabel;`
`#Java_sun_awt_motif_MCanvasPeer_create;`
`#Java_sun_awt_motif_MCanvasPeer_initIDs;`
`#Java_sun_awt_motif_MCanvasPeer_setTargetGC;`
`#Java_sun_awt_motif_MCheckboxMenuItemPeer_pSetState;`
`#Java_sun_awt_motif_MCheckboxPeer_create;`
#Java_sun_awt_motif_MCheckboxPeer_setCheckboxGroup;
#Java_sun_awt_motif_MCheckboxPeer_setLabel;
#Java_sun_awt_motif_MCheckboxPeer_pSetState;
#Java_sun_awt_motif_MCheckboxPeer_pGetState;
#Java_sun_awt_motif_MChoicePeer_addItem;
#Java_sun_awt_motif_MChoicePeer_appendItems;
#Java_sun_awt_motif_MChoicePeer_create;
#Java_sun_awt_motif_MChoicePeer_pReshape;
#Java_sun_awt_motif_MChoicePeer_remove;
#Java_sun_awt_motif_MChoicePeer_removeAll;
#Java_sun_awt_motif_MChoicePeer_setBackground;
#Java_sun_awt_motif_MChoicePeer_pSelect;
#Java_sun_awt_motif_MChoicePeer_setFont;
#Java_sun_awt_motif_MChoicePeer_setForeground;
#Java_sun_awt_motif_MComponentPeer_addNativeDropTarget;
#Java_sun_awt_motif_MComponentPeer_createBackBuffer;
#Java_sun_awt_motif_MComponentPeer_destroyBackBuffer;
#Java_sun_awt_motif_MComponentPeer_getNativeColor;
#Java_sun_awt_motif_MComponentPeer_getWindow;
#Java_sun_awt_motif_MComponentPeer_pDisable;
#Java_sun_awt_motif_MComponentPeer_pDispose;
#Java_sun_awt_motif_MComponentPeer_pEnable;
#Java_sun_awt_motif_MComponentPeer_pGetLocationOnScreen;
#Java_sun_awt_motif_MComponentPeer_pGetLocationOnScreen2;
#Java_sun_awt_motif_MComponentPeer_pHide;
#Java_sun_awt_motif_MComponentPeer_pInitialize;
#Java_sun_awt_motif_MComponentPeer_pMakeCursorVisible;
#Java_sun_awt_motif_MComponentPeer_pReshape;
#Java_sun_awt_motif_MComponentPeer_pShow;
#Java_sun_awt_motif_MComponentPeer_removeNativeDropTarget;
#Java_sun_awt_motif_MComponentPeer_swapBuffers;
#Java_sun_awt_motif_MComponentPeer_setBackground;
#Java_sun_awt_motif_MComponentPeer_pSetFont;
#Java_sun_awt_motif_MComponentPeer_processSynchronousLightweightTransfer;
#Java_sun_awt_motif_MComponentPeer__1requestFocus;
#Java_sun_awt_motif_MCheckboxMenuItemPeer_getState;
#Java_sun_awt_motif_MComponentPeer_pSetForeground;
#Java_sun_awt_motif_MDragSourceContextPeer_startDrag;
#Java_sun_awt_motif_MDragSourceContextPeer_setNativeCursor;
#Java_sun_awt_motif_MDropTargetContextPeer_addTransfer;
#Java_sun_awt_motif_MDropTargetContextPeer_dropDone;
#Java_sun_awt_motif_MDropTargetContextPeer_startTransfer;
#Java_sun_awt_motif_X11DragSourceContextPeer_startDrag;
#Java_sun_awt_motif_X11DragSourceContextPeer_setNativeCursor;
#Java_sun_awt_motif_X11DropTargetContextPeer_sendResponse;
#Java_sun_awt_motif_X11DropTargetContextPeer_dropDone;
#Java_sun_awt_motif_X11DropTargetContextPeer_getData;
#Java_sun_awt_motif_MEEmbeddedFramePeer_NEFcreate;
#Java_sun_awt_motif_MRobotPeer_mouseMoveImpl;
#Java_sun_awt_motif_MRobotPeer_mousePressImpl;
#Java_sun_awt_motif_MRobotPeer_mouseReleaseImpl;
#Java_sun_awt_motif_MRobotPeer_mouseWheelImpl;
#Java_sun_awt_motif_MRobotPeer_setup;
#Java_sun_awt_motif_MScrollBarPeer_create;
#Java_sun_awt_motif_MScrollBarPeer_setLineIncrement;
#Java_sun_awt_motif_MScrollBarPeer_setPageIncrement;
#Java_sun_awt_motif_MScrollBarPeer_pSetValues;
#Java_sun_awt_motif_MScrollBarPeer_create;
#Java_sun_awt_motif_MScrollBarPeer_pGetBlockIncrement;
#Java_sun_awt_motif_MScrollBarPeer_pGetScrollbarSpace;
#Java_sun_awt_motif_MScrollBarPeer_pGetShadow;
#Java_sun_awt_motif_MScrollBarPeer_pInsets;
#Java_sun_awt_motif_MScrollBarPeer_pSetIncrement;
#Java_sun_awt_motif_MScrollBarPeer_pSetScrollChild;
#Java_sun_awt_motif_MScrollBarPeer_setScrollPosition;
#Java_sun_awt_motif_MTextAreaPeer_initIDs;
#Java_sun_awt_motif_MTextAreaPeer_pCreate;
#Java_sun_awt_motif_MTextAreaPeer_getCaretPosition;
#Java_sun_awt_motif_MTextAreaPeer_getExtraHeight;
#Java_sun_awt_motif_MTextAreaPeer_getExtraWidth;
#Java_sun_awt_motif_MTextAreaPeer_getSelectionEnd;
#Java_sun_awt_motif_MTextAreaPeer_getSelectionStart;
#Java_sun_awt_motif_MTextAreaPeer_getText;
#Java_sun_awt_motif_MTextAreaPeer_pMakeCursorVisible;
#Java_sun_awt_motif_MTextAreaPeer_pSetEditable;
#Java_sun_awt_motif_MTextAreaPeer_pShow2;
#Java_sun_awt_motif_MTextAreaPeer_replaceRange;
#Java_sun_awt_motif_MTextAreaPeer_setCaretPosition;
#Java_sun_awt_motif_MTextAreaPeer_setFont;
#Java_sun_awt_motif_MTextAreaPeer_setText;
#Java_sun_awt_motif_MTextAreaPeer_setTextBackground;
#Java_sun_awt_motif_MTextFieldPeer_initIDs;
#Java_sun_awt_motif_MTextFieldPeer_pCreate;
#Java_sun_awt_motif_MTextFieldPeer_getCaretPosition;
#Java_sun_awt_motif_MTextFieldPeer_getSelectionEnd;
#Java_sun_awt_motif_MTextFieldPeer_getSelectionStart;
#Java_sun_awt_motif_MTextFieldPeer_getText;
#Java_sun_awt_motif_MTextFieldPeer_insertReplaceText;
#Java_sun_awt_motif_MTextFieldPeer_preDispose;
#Java_sun_awt_motif_MTextFieldPeer_pSetEditable;
#Java_sun_awt_motif_MTextFieldPeer_setCaretPosition;
#Java_sun_awt_motif_MTextFieldPeer_setEchoChar;
#Java_sun_awt_motif_MTextFieldPeer_setFont;
Java_java_awt_Event_initIDs;
Java_java_awt_event_InputEvent_initIDs;
Java_java_awt_event_KeyEvent_initIDs;
Java_java_awtFileDialog_initIDs;
Java_java_awt_Frame_initIDs;
Java_java_awtInsets_initIDs;
Java_java_awtTextField_initIDs;
Java_java_awtWindow_initIDs;
#Java_sun_awt_motif_MCheckboxPeer_getIndicatorSize;
#Java_sun_awt_motif_MCheckboxPeer_getSpacing;
#Java_sun_awt_motif_MChoicePeer_freeNativeData;
#Java_sun_awt_motif_MComponentPeer_getComponents_1NoClientCode;
#Java_sun_awt_motif_MComponentPeer_getParent_1NoClientCode;
#Java_sun_awt_motif_MComponentPeer_initIDs;
#Java_sun_awt_motif_MComponentPeer_nativeHandleEvent;
#Java_sun_awt_motif_MComponentPeer_pSetCursor;
#Java_sun_awt_motif_MComponentPeer_pSetInnerForeground;
#Java_sun_awt_motif_MComponentPeer_pSetScrollbarBackground;
#Java_sun_awt_motif_MComponentPeer_setTargetBackground;
#Java_sun_awt_motif_MDataTransferer_dragQueryFile;
#Java_sun_awt_motif_MDataTransferer_getAtomForTarget;
#Java_sun_awt_motif_MDataTransferer_getTargetNameForAtom;
#Java_sun_awt_motif_MFileDialogPeer_insertReplaceFileDialogText;
Java_sun_awt_motif_MFontPeer_initIDs;
#Java_sun_awt_motif_MListPeer_setBackground;
#Java_sun_awt_motif_MMenuBarPeer_initIDs;
#Java_sun_awt_motif_MMenuBarPeer_pDispose;
#Java_sun_awt_motif_MMenuItemPeer_getParent_1NoClientCode;
#Java_sun_awt_motif_MMenuItemPeer_initIDs;
#Java_sun_awt_motif_MMenuPeer_pSetShortcut;
#Java_sun_awt_motif_MPopupMenuPeer_initIDs;
#Java_sun_awt_motif_MScrollbarPeer_initIDs;
#Java_sun_awt_motif_MScrollPanePeer_initIDs;
#Java_sun_awt_motif_MTextAreaPeer_pSetCursor;
Java_sun_awt_motif_MToolkit_shutdown;
#Java_sun_awt_motif_MWindowPeer_initIDs;
#Java_sun_awt_motif_MWindowPeer_pCreate;
#Java_sun_awt_motif_MWindowPeer_wrapInSequenced;
Java_sun_awt_motif_X11FontMetrics_initIDs;
#Java_sun_awt_X11InputMethod_initIDs;
Java_sun_awt_motif_X11OffScreenImage_updateBitmask;
#Java_sun_awt_motif_X11Selection_initIDs;
Java_sun_awt_motif_MToolkitThreadBlockedHandler_enter;
Java_sun_awt_motif_MToolkitThreadBlockedHandler_exit;
Java_sun_awt_motif_X11GraphicsConfig_init;
Java_sun_awt_motif_X11GraphicsConfig_initIDs;
Java_sun_awt_motif_X11GraphicsConfig_makeColorModel;
Java_sun_awt_motif_X11GraphicsDevice_getConfigVisualId;
Java_sun_awt_X11PMBlitLoops_Blit;
Java_sun_awt_X11PMBlitBgLoops_nativeBlitBg;
Java_sun_awt_X11Renderer_devFillSpans;
Java_sun_awt_X11Renderer_doDrawArc;
Java_sun_awt_X11Renderer_doDrawLine;
Java_sun_awt_X11Renderer_doDrawOval;
Java_sun_awt_X11Renderer_doDrawPoly;
Java_sun_awt_X11Renderer_doDrawRect;
Java_sun_awt_X11Renderer_doDrawRoundRect;
Java_sun_awt_X11Renderer_doFillArc;
Java_sun_awt_X11Renderer_doFillOval;
Java_sun_awt_X11Renderer_doFillPoly;
Java_sun_awt_X11Renderer_doFillRect;
Java_sun_awt_X11Renderer_doFillRoundRect;
Java_sun_awt_X11Renderer_devCopyArea;
Java_sun_awt_X11SurfaceData_initIDs;
Java_sun_awt_X11SurfaceData_initOps;
Java_sun_awt_X11SurfaceData_initSurface;
Java_sun_awt_X11SurfaceData_isDgaAvailable;
Java_sun_awt_X11SurfaceData_setInvalid;
Java_sun_awt_X11SurfaceData_flushNativeSurface;
    #Java_sun_awt_motif_MEmbedCanvasPeer_initXEmbedServer;
    #Java_sun_awt_motif_MEmbedCanvasPeer_destroyXEmbedServer;
    #Java_sun_awt_motif_MEmbedCanvasPeer_isXEmbedActive;
    #Java_sun_awt_motif_MEmbedCanvasPeer_initDispatching;
    #Java_sun_awt_motif_MEmbedCanvasPeer_endDispatching;
    #Java_sun_awt_motif_MEmbedCanvasPeer_embedChild;
    #Java_sun_awt_motif_MEmbedCanvasPeer_childDestroyed;
    #Java_sun_awt_motif_MEmbedCanvasPeer_getEmbedPreferredSize;
    #Java_sun_awt_motif_MEmbedCanvasPeer_getEmbedMinimumSize;
    #Java_sun_awt_motif_MEmbedCanvasPeer_getClientBounds;
    #Java_sun_awt_motif_MEmbedCanvasPeer_notifyChildEmbedded;
    #Java_sun_awt_motif_MEmbedCanvasPeer_detachChild;
    #Java_sun_awt_motif_MEmbedCanvasPeer_forwardKeyEvent;
    #Java_sun_awt_motif_MEmbedCanvasPeer_getAWTKeyCodeForKeySym;
    #Java_sun_awt_motif_MEmbedCanvasPeer_sendMessage__I;
    #Java_sun_awt_motif_MEmbedCanvasPeer_sendMessage__IJJJ;
    #Java_sun_awt_motif_MEmbedCanvasPeer_getWindow;
    #Java_sun_awt_motif_MEmbedCanvasPeer_forwardEventToEmbedded;
    #Java_sun_awt_motif_GrabbedKey_initKeySymAndModifiers;
    #Java_sun_awt_motif_MEmbeddedFramePeer_traverseOut;
awt_display;
awt_lock;
awt_Lock;
awt_Unlock;
    awt_GetDrawingSurface;
    awt_FreeDrawingSurface;
    awt_GetComponent;
X11SurfaceData_GetOps;
getDefaultConfig;
    Java_sun_font_FontConfigManager_getFontConfig;
    Java_sun_font_FontConfigManager_getFontConfigAASettings;
Java_sun_awt_X11FontManager_getFontPathNative;
Java_sun_font_SunFontManager_populateFontFileNameMap;

# CDE private entry point
Java_sun_awt_motif_XsessionWMcommand;

# Java Plugin
getAwtLockFunctions;
getAwtData;
getAwtDisplay;

# libfontmanager entry points
AWTIIsHeadless;
AWTCountFonts;
    AWTLoadFont;
    AWTFreeFont;
    AWTFontMinByte1;
    AWTFontMaxByte1;
    AWTFontMinCharOrByte2;
    AWTFontMaxCharOrByte2;
    AWTFontDefaultChar;
    AWTFontPerChar;
    AWTFontMaxBounds;
    AWTFontTextExtents16;
    AWTFreeChar;
    AWTFontGenerateImage;
    AWTCharAdvance;
    AWTCharLBearing;
    AWTCharRBearing;
    AWTCharAscent;
    AWTCharDescent;
    AWTDrawGlyphList;
    AccelGlyphCache_RemoveAllCellInfos;

local:
    *
};
/*
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 *
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 * under the terms of the GNU General Public License version 2 only, as
 */
import org.somewhere.ws.EchoRequest;
import org.somewhere.ws.EchoResponse;

public class CopyingResponse extends EchoResponse {

    public CopyingResponse() {}

    public CopyingResponse(EchoRequest request) {
        content = request.getContent();
    }

}
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 */
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 *
 */
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 "http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
<html>
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<meta http-equiv="Content-Type" content="text/html; charset=us-ascii" />
<title>W3C IPR SOFTWARE NOTICE</title>
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<!--
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-->
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David Megginson <sax@megginson.com>
1998-05-11
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David Megginson
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#
#
# Definitions for Bsd.
#

# Default for COMPILER_WARNINGS_FATAL on Bsd (C & C++ compiler warnings)
ifndef COMPILER_WARNINGS_FATAL
    COMPILER_WARNINGS_FATAL = false
endif

# Bsd should use parallel compilation for best build times
ifndef COMPILE_APPROACH
    COMPILE_APPROACH = parallel
endif

# Indication that we are doing an incremental build.
# This may trigger the creation of make depend files.
ifndef INCREMENTAL_BUILD
    INCREMENTAL_BUILD = false
endif

# FullPath just makes sure it never ends with a / and no duplicates
define FullPath
    $(shell cd $1 2> $(DEV_NULL) && pwd)
endef

# OptFullPath: Absolute path name of a dir that might not initially exist.
define OptFullPath
    $(shell if [ "$1" != "" -a -d "$1" ]; then (cd $1 && pwd); else echo "$1"; fi)
endef

# Location on system where jdk installs might be
USRJDKINSTANCES_PATH = $(PACKAGE_PATH)

# UNIXCOMMAND_PATH: path to where the most common Unix commands are.
# NOTE: Must end with / so that it could be empty, allowing PATH usage.
ifneq "$(origin ALT_UNIXCOMMAND_PATH)" "undefined"
    UNIXCOMMAND_PATH := $(call PrefixPath,$(ALT_UNIXCOMMAND_PATH))
else
    UNIXCOMMAND_PATH = /bin/
endif
endif

# USRBIN_PATH: path to where the most common Unix commands are.
# NOTE: Must end with / so that it could be empty, allowing PATH usage.
ifeq "$(origin ALT_USRBIN_PATH)" "undefined"
    USRBIN_PATH :=$(call PrefixPath,$(ALT_USRBIN_PATH))
else
    USRBIN_PATH = /usr/bin/
endif

# UNIXCCS_PATH: path to where the Solaris ported Unix commands can be found
# NOTE: Must end with / so that it could be empty, allowing PATH usage.
ifeq "$(origin ALT_UNIXCCS_PATH)" "undefined"
    UNIXCCS_PATH :=$(call PrefixPath,$(ALT_UNIXCCS_PATH))
else
    UNIXCCS_PATH = /usr/ccs/bin/
endif

# SLASH_JAVA: location of all network accessible files
ifdef ALT_SLASH_JAVA
    SLASH_JAVA :=$(ALT_SLASH_JAVA)
else
    SLASH_JAVA := $(call DirExists,/java,/java,/NOT-SET)
endif

# JDK_DEVTOOLS_DIR: common path for all the java devtools
ifdef ALT_JDK_DEVTOOLS_DIR
    JDK_DEVTOOLS_DIR =$(ALT_JDK_DEVTOOLS_DIR)
else
    JDK_DEVTOOLS_DIR =$(SLASH_JAVA)/devtools
endif

# DEVTOOLS_PATH: for other tools required for building (such as zip, etc.)
# NOTE: Must end with / so that it could be empty, allowing PATH usage.
ifeq "$(origin ALT_DEVTOOLS_PATH)" "undefined"
    DEVTOOLS_PATH :=$(call PrefixPath,$(ALT_DEVTOOLS_PATH))
else
    DEVTOOLS_PATH =$(PACKAGE_PATH)/bin/
endif

# _BOOTDIR1: First choice for a Bootstrap JDK, previous released JDK.
# _BOOTDIR2: Second choice
ifndef ALT_BOOTDIR
    _BOOTDIR1 =$(SLASH_JAVA)/re/jdk/$(PREVIOUS_JDK_VERSION)/archive/fcs/binaries/$(PLATFORM)-$(ARCH)
    _BOOTDIR2 =$(USRJDKINSTANCES_PATH)/jdk$(PREVIOUS_JDK_VERSION)
endif
# Import JDK images allow for partial builds, components not built are
# imported (or copied from) these import areas when needed.

# BUILD_JDK_IMPORT_PATH: location of JDK install trees to import for
# multiple platforms, e.g. windows-i586, solaris-sparc, bsd-586, etc.
ifdef ALT_BUILD_JDK_IMPORT_PATH
    BUILD_JDK_IMPORT_PATH := $(call FullPath,$(ALT_BUILD_JDK_IMPORT_PATH))
else
    BUILD_JDK_IMPORT_PATH = $(PROMOTED_BUILD_BINARIES)
endif
BUILD_JDK_IMPORT_PATH:=$(call AltCheckValue,BUILD_JDK_IMPORT_PATH)

# JDK_IMPORT_PATH: location of JDK install tree (this version) to import
ifdef ALT_JDK_IMPORT_PATH
    JDK_IMPORT_PATH  := $(call FullPath,$(ALT_JDK_IMPORT_PATH))
else
    JDK_IMPORT_PATH   = $(BUILD_JDK_IMPORT_PATH)/$(PLATFORM)-$(ARCH)$(_JDK_IMPORT_VARIANT)
endif
JDK_IMPORT_PATH:=$(call AltCheckValue,JDK_IMPORT_PATH)

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# questions.
#
# Makefile to specify compiler flags for programs and libraries
# targeted to BSD. Should not contain any rules.
# Warning: the following variables are overridden by Defs.gmk. Set
# values will be silently ignored:
# CFLAGS        (set $(OTHER_CFLAGS) instead)
# CPPFLAGS      (set $(OTHER_CPPFLAGS) instead)
# CXXFLAGS      (set $(OTHER_CXXFLAGS) instead)
# LDFLAGS       (set $(OTHER_LDFLAGS) instead)
# LDLIBS        (set $(EXTRA_LIBS) instead)
# LDLIBS_COMMON (set $(EXTRA_LIBS) instead)

# Get shared JDK settings
#include $(BUILDDIR)/common/shared/Defs.gmk

ifndef PLATFORM_SRC
PLATFORM_SRC = $(TOPDIR)/src/solaris
endif # PLATFORM_SRC

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Glenn Randers-Pehrson
 glenrp at users.sourceforge.net
 January 5, 2017
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*/

package java.security;

/**
 * Abstract class for representing access to a system resource.
 * All permissions have a name (whose interpretation depends on the subclass),
 * as well as abstract functions for defining the semantics of the
 * particular Permission subclass.
 *
 * Most Permission objects also include an "actions" list that tells the actions
 * that are permitted for the object. For example,
 * for a [code java.io.FilePermission] object, the permission name is
 * the pathname of a file (or directory), and the actions list
 * (such as "read, write") specifies which actions are granted for the
 * specified file (or for files in the specified directory).
 * The actions list is optional for Permission objects, such as
 * [code java.lang.RuntimePermission],
 * that don't need such a list; you either have the named permission (such
 * as "system.exit") or you don't.
 *
 * An important method that must be implemented by each subclass is
 * the [code implies] method to compare Permissions. Basically,
 * "permission p1 implies permission p2" means that
 * if one is granted permission p1, one is naturally granted permission p2.
 * Thus, this is not an equality test, but rather more of a
 * subset test.
 *
 * Permission objects are similar to String objects in that they
 * are immutable once they have been created. Subclasses should not
 * provide methods that can change the state of a permission
 * once it has been created.
 *
 * @see Permissions
 * @see PermissionCollection
 * @author Marianne Mueller
public abstract class Permission implements Guard, java.io.Serializable {
    private static final long serialVersionUID = -563657022231596674L;

    private String name;

    /**
    * Constructs a permission with the specified name.
    *
    * @param name name of the Permission object being created.
    *
    */
    public Permission(String name) {
        this.name = name;
    }

    /**
    * Implements the guard interface for a permission. The
    * {@code SecurityManager.checkPermission} method is called,
    * passing this permission object as the permission to check.
    * Returns silently if access is granted. Otherwise, throws
    * a SecurityException.
    *
    * @param object the object being guarded (currently ignored).
    *
    * @throws SecurityException
    *        if a security manager exists and its
    *        {@code checkPermission} method doesn't allow access.
    *
    * @see Guard
    * @see GuardedObject
    * @see SecurityManager#checkPermission
    *
    */
    public void checkGuard(Object object) throws SecurityException {
        SecurityManager sm = System.getSecurityManager();
        if (sm != null) sm.checkPermission(this);
    }

    /**
    * Checks if the specified permission's actions are "implied by"
    * this object's actions.
    * <P>
    * This must be implemented by subclasses of Permission, as they are the
* only ones that can impose semantics on a Permission object.
*
* <p>The { @code implies} method is used by the AccessController to determine
* whether or not a requested permission is implied by another permission that
* is known to be valid in the current execution context.
*
* @param permission the permission to check against.
* 
* @return true if the specified permission is implied by this object,
* false if not.
*/

public abstract boolean implies(Permission permission);

/**
 * Checks two Permission objects for equality.
 * <p>
 * Do not use the { @code equals} method for making access control
 * decisions; use the { @code implies} method.
 * 
 * @param obj the object we are testing for equality with this object.
 * 
 * @return true if both Permission objects are equivalent.
 */

public abstract boolean equals(Object obj);

/**
 * Returns the hash code value for this Permission object.
 * <p>
 * The required { @code hashCode} behavior for Permission Objects is
 * the following:
 * <ul>
 * <li>Whenever it is invoked on the same Permission object more than
 * once during an execution of a Java application, the
 * { @code hashCode} method
 * must consistently return the same integer. This integer need not
 * remain consistent from one execution of an application to another
 * execution of the same application.
 * <li>If two Permission objects are equal according to the
 * { @code equals}
 * method, then calling the { @code hashCode} method on each of the
 * two Permission objects must produce the same integer result.
 * </ul>
 * 
 * @return a hash code value for this object.
 */
public abstract int hashCode();

/**
 * Returns the name of this Permission.
 * For example, in the case of a `java.io.FilePermission`,
 * the name will be a pathname.
 *
 * @return the name of this Permission.
 */

public final String getName() {
    return name;
}

/**
 * Returns the actions as a String. This is abstract
 * so subclasses can defer creating a String representation until
 * one is needed. Subclasses should always return actions in what they
 * consider to be their
 * canonical form. For example, two FilePermission objects created via
 * the following:
 * *
 * <pre>
 * perm1 = new FilePermission(p1,"read,write");
 * perm2 = new FilePermission(p2,"write,read");
 * </pre>
 *
 * both return
 * "read,write" when the `getActions` method is invoked.
 *
 * @return the actions of this Permission.
 */

public abstract String getActions();

/**
 * Returns an empty PermissionCollection for a given Permission object, or null if
 * one is not defined. Subclasses of class Permission should
 * override this if they need to store their permissions in a particular
 * PermissionCollection object in order to provide the correct semantics
 * when the `PermissionCollection.implies` method is called.
 * If null is returned,
 * then the caller of this method is free to store permissions of this
 * type in any PermissionCollection they choose (one that uses a Hashtable,
 * one that uses a Vector, etc).
 *
* @return a new PermissionCollection object for this type of Permission, or
* null if one is not defined.
*/

public PermissionCollection newPermissionCollection() {
    return null;
}

/**
* Returns a string describing this Permission. The convention is to
* specify the class name, the permission name, and the actions in
* the following format: "("ClassName" "name" "actions")", or
* "("ClassName" "name")" if actions list is null or empty.
*
* @return information about this Permission.
*/
public String toString() {
    String actions = getActions();
    if ((actions == null) || (actions.length() == 0)) { // OPTIONAL
        return "(" + getClass().getName() + " " + name + ")";
    } else {
        return "(" + getClass().getName() + " " + name + " " + actions + ")";
    }
}

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package java.security.acl;

/**
 * This interface represents a permission, such as that used to grant
 * a particular type of access to a resource.
 *
 * @author Satish Dharmaraj
 */
public interface Permission {
    /**
     * Returns true if the object passed matches the permission represented
     * in this interface.
     *
     * @param another the Permission object to compare with.
     *
     * @return true if the Permission objects are equal, false otherwise
     */
    public boolean equals(Object another);

    /**
     * Prints a string representation of this permission.
     *
     * @return the string representation of the permission.
     */
    public String toString();
}

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1.368 JavaBeans Activation Framework (JAF)

1.1

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1.369 javacsv 2.0

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 * Default implementation of the Attributes interface.
 *
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 *
 * <p>This class provides a default implementation of the SAX2
 * <code>Attributes</code> interface, with the
 * addition of manipulators so that the list can be modified or
 * reused.</p>
 *
 * <p>There are two typical uses of this class:</p>
 *
 * <li>to take a persistent snapshot of an Attributes object
 * in a <code>startElement</code> event; or</li>
 * <li>to construct or modify an Attributes object in a SAX2 driver or filter.</li>
 *
 * This class replaces the now-deprecated SAX1 <code>AttributeListImpl</code>
 * class; in addition to supporting the updated <code>Attributes</code>
 * interface rather than the deprecated <code>AttributeList</code> interface, it also includes a much more efficient
 * implementation using a single array rather than a set of Vectors.</p>
 * 
 * @since JAXB1.0
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government for a redress of grievances.

Amendment II

A well regulated militia, being necessary to the security of a free state, the right of the people to keep and bear arms,
shall not be infringed.

Amendment III

No soldier shall, in time of peace be quartered in any house, without the consent of the owner, nor in time of war,
but in a manner to be prescribed by law.

Amendment IV

The right of the people to be secure in their persons, houses, papers, and effects, against unreasonable searches and
seizures, shall not be violated, and no warrants shall issue, but upon probable cause, supported by oath or
affirmation, and particularly describing the place to be searched, and the persons or things to be seized.

Amendment V

No person shall be held to answer for a capital, or otherwise infamous crime, unless on a presentment or indictment
of a grand jury, except in cases arising in the land or naval forces, or in the militia, when in actual service in time of
war or public danger; nor shall any person be subject for the same offense to be twice put in jeopardy of life or limb;
nor shall be compelled in any criminal case to be a witness against himself, nor be deprived of life, liberty, or
property, without due process of law; nor shall private property be taken for public use, without just compensation.

Amendment VI

In all criminal prosecutions, the accused shall enjoy the right to a speedy and public trial, by an impartial jury of the
state and district wherein the crime shall have been committed, which district shall have been previously ascertained
by law, and to be informed of the nature and cause of the accusation; to be confronted with the witnesses against
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Amendment VII

In suits at common law, where the value in controversy shall exceed twenty dollars, the right of trial by jury shall be preserved, and no fact tried by a jury, shall be otherwise reexamined in any court of the United States, than according to the rules of the common law.

Amendment VIII

Excessive bail shall not be required, nor excessive fines imposed, nor cruel and unusual punishments inflicted.

Amendment IX

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* +W12232:0!&1H9/*+123"!0
I9/*+123 !0
J9/*+1235!0
K9/*+123%!0
LM/*+123+0
NO/P/*+123&P&!0
```
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The primary ANTLR guy:

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partr@cs.usfca.edu
partr@antlr.org

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

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Whether this is true is especially significant if the work can be
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threshold for this to be true is not precisely defined by law.

If such an object file uses only numerical parameters, data
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The binary file of the original library has been modified by Atlassian in such way that classes have changed
their package names from 'com.keypoint/org.jfree' to 'clover.com.keypoint/clover.org.jfree'. This was
necessary to avoid potential name conflicts during instrumentation of a code using the original library when
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==================================================================================

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avoid potential name conflicts during instrumentation of a code using the original library when using Clover.
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their package names from 'org.jfree' to 'clover.org.jfree'. This was necessary to avoid potential name
conflicts during instrumentation of a code using the original library when using Clover. No source code of
the original library was modified.
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============================================================================
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their package name from 'com.google.common' to 'clover.com.google.common'. This was necessary to avoid potential name conflicts during instrumentation of a code using the original library when using Clover. No source code of the original library was modified.

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/*
File: Core.js

Description:

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

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

Author:
Nicolas Garcia Belmonte

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1.454 jquery.xdomainrequest 1.0.3

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1.455 js 1.7R1

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1.456 js 1.6R2

1.457 JSch 0.1.45
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1.458 json 20090211

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1.459 json-c 0.11 :4.el7_0

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1.461 json-simple 1.1

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1.469 jstl 1.1.0

1.470 jstl 1.1.2

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1.478 JXL 2.6.8

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for his contributions to the dvb-net driver

Diego Picciani <d.picciani@novacomp.it>
for CyberLogin for Linux which allows logging onto EON
(in case you are wondering where CyberLogin is, EON changed its login
procedure and CyberLogin is no longer used.)

Martin Schaller <martin@smurf.franken.de>
for patching the cable card decoder driver

Klaus Schmidinger <Klaus.Schmidinger@cadsoft.de>
for various fixes regarding tuning, OSD and CI stuff and his work on VDR

Steve Brown <sbrown@cortland.com>
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for many bugfixes in the generic DVB Core, frontend drivers and
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for the tda104x frontend driver, and various bugfixes

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for all the work for the FlexCopII chipset by B2C2,Inc.

Davor Emard <emard@softhome.net>
for his work on the budget drivers, the demux code,
the module unloading problems, ...
Hans-Frieder Vogt <hfvogt@arcor.de>
for his work on calculating and checking the crc's for the
TechnoTrend/Hauppauge DEC driver firmware

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Kenneth Aafly <ke-aa@frisurf.no>
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Ernst Peinlich <e.peinlich@inode.at>
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Jean-Francois Thibert <jeanfrancois@sagetv.com>
for the nxt2004 frontend driver

Kirk Lapray <kirk.lapray@gmail.com>
for the or51211 and or51132 frontend drivers, and
for merging the nxt2002 and nxt2004 modules into a
single nxt200x frontend driver.

(If you think you should be in this list, but you are not, drop a
line to the DVB mailing list)

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{
  return (strcmp(license, "GPL") == 0
          || strcmp(license, "GPL v2") == 0
          || strcmp(license, "GPL and additional rights") == 0
          || strcmp(license, "Dual BSD/GPL") == 0
          || strcmp(license, "Dual MIT/GPL") == 0
          || strcmp(license, "Dual MPL/GPL") == 0);
}

#endif
```

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/* nicstar.c v0.22  Jawaid Bazyar (bazyar@hypermall.com)
* nicstar.c, M. Welsh (matt.welsh@cf.cam.ac.uk)
* *
* Hacked October, 1997 by Jawaid Bazyar, Interlink Advertising Services Inc.
* * http://www.hypermall.com/
* * 10/1/97 - commented out CFG_PHYIE bit - we don't care when the PHY
* * interrupts us (except possibly for removal/insertion of the cable?)
* * 10/4/97 - began heavy inline documentation of the code. Corrected typos
* * and spelling mistakes.
* * 10/5/97 - added code to handle PHY interrupts, disable PHY on
* * loss of link, and correctly re-enable PHY when link is
* * re-established. (put back CFG_PHYIE)
* *
* Modified to work with the IDT7721 nicstar -- AAL5 (tested) only.
* *
* R. D. Rechenmacher <ron@fnal.gov>, Aug. 6, 1997
*
* Linux driver for the IDT77201 NICStAR PCI ATM controller.
* * PHY component is expected to be 155 Mbps S/UNI-Lite or IDT 77155;
* * see init_nicstart() for PHY initialization to change this. This driver
* * expects the Linux ATM stack to support scatter-gather lists
* * (skb->atm.iovcnt != 0) for Rx skb's passed to vcc->push.
* *
* Implementing minimal-copy of received data:
IDT always receives data into a small buffer, then large buffers as needed. This means that data must always be copied to create the linear buffer needed by most non-ATM protocol stacks (e.g. IP). Fix is simple: make large buffers large enough to hold entire SDU, and leave \(<\text{small\_buffer\_data}>\) bytes empty at the start. Then copy small buffer contents to head of large buffer.

Trick is to avoid fragmenting Linux, due to need for a lot of large buffers. This is done by 2 things:

1) skb->destructor / skb->atm.recycle_buffer combined, allow nicstar_free_rx_skb to be called to recycle large data buffers
2) skb_clone of received buffers

See nicstar_free_rx_skb and linearize_buffer for implementation details.

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M. Welsh, 6 July 1996

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1.481 kexec-tools 2.0.14 :17.el7

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1.483 keyutils_GPLv2 1.5.8 :3.el7

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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/kpropleg.c

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

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

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.. parsed-literal::

    lib/gssapi/generic/gssapi_err_generic.et
    lib/gssapi/mechglue/g_accept_sec_context.c
    lib/gssapi/mechglue/g_acquire_cred.c
    lib/gssapi/mechglue/g_canon_name.c
    lib/gssapi/mechglue/g_compare_name.c
    lib/gssapi/mechglue/g_context_time.c
    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:

.. parsed-literal::

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

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cmd/krb5/iprop/iprop_hdr.h
cmd/krb5/kadmin/server/ipropd_svc.c
cmd/krb5/kproplog/kproplog.c
cmd/krb5/kepropd/kpropd_rpc.c
l/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
lib/libgss/g_dsp_name.c
lib/libgss/g_dsp_status.c
lib/libgss/g_dup_name.c
lib/libgss/g_exp_sec_context.c
lib/libgss/g_export_name.c
lib/libgss/g_glue.c
lib/libgss/g_imp_name.c
lib/libgss/g_imp_sec_context.c
lib/libgss/g_init_sec_context.c
lib/libgss/g_initialize.c
lib/libgss/g_inquire_context.c
lib/libgss/g_inquire_cred.c
lib/libgss/g_inquire_names.c
lib/libgss/g_process_context.c
lib/libgss/g_rel_buffer.c
lib/libgss/g_rel_cred.c
lib/libgss/g_rel_cred.c
lib/libgss/g_rel_name.c
lib/libgss/g_rel_oid_set.c
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import os
import sys
import re

def warn(fname, ln, msg):
    print '%s: %d: %s' % (fname, ln + 1, msg)

def indicates_license(line):
    return 'Copyright' in line or 'COPYRIGHT' in line or 'License' in line

# Check a comment for boilerplate violations. Return true if the comment
# is a license statement.
def check_comment(comment, fname, ln, code_seen, nonlicense_seen):
    text_seen = False
    is_license = False
    for line in comment:
        if not is_license and indicates_license(line):
            is_license = True
        if text_seen:
            warn(fname, ln, 'License begins after first line of comment')
        elif code_seen:
            warn(fname, ln, 'License after code')
        elif nonlicense_seen:
            warn(fname, ln, 'License after non-license comments')
        break
        # DB2 licenses start with '/*- ' and we don't want to change them.
        if line != '' and line != '-':
            text_seen = True
    return is_license

def check_file(lines, fname):
    # Skip emacs mode line if present.
    ln = 0
if '-*- mode: c;' in lines[ln]:
    ln += 1

# Check filename comment if present.
m = re.match(r'^([^ ]*)\([^]*([^ ]*)\)?[^/]*', lines[ln])
if m:
    if m.group(1) != fname:
        warn(fname, ln, 'Wrong filename in comment')
    ln += 1

# Scan for license statements.
in_comment = False
code_seen = False
nonlicense_seen = False
for line in lines[ln:]:
    # Strip out whitespace and comments contained within a line.
    if not in_comment:
        line = re.sub(r'[^/\*[^/]*\/*[^/]*[^/]*', '', line)
        line = line.strip()
        if not in_comment and '/*' in line:
            (line, sep, comment_part) = line.partition('/*')
            comment = [comment_part.strip()]
            comment_starts_at = ln
            in_comment = True
        elif in_comment and '*/' not in line:
            comment.append(line.lstrip('*').lstrip())
        elif in_comment:
            (comment_part, sep, line) = line.partition('*/')
            comment.append(comment_part.strip())
        is_license = check_comment(comment, fname, comment_starts_at,
                                     code_seen, nonlicense_seen)
        nonlicense_seen = nonlicense_seen or not is_license
        in_comment = False
    elif line.strip() != '':
        code_seen = True
        ln += 1

for fname in sys.argv[1:]:
    if fname.startswith('./'):
        fname = fname[2:]
    f = open(fname)
    lines = f.readlines()
    f.close()
    check_file(lines, fname)

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1.487 ksh 20120801 :34.el7

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```plaintext
/*
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 * by AT&T Intellectual Property
 * A copy of the License is available at
 * (with md5 checksum b35adb5213ca9657e911e9befb180842)
 * Information and Software Systems Research
 * AT&T Research
 * Florham Park NJ
 * Glenn Fowler <gsf@research.att.com>
 */

#pragm prototyped

/*
 * bsd
 */

#define bsd_description
"The BSD checksum."
#define bsd_options0
#define bsd_match"bsd|ucb"
#define bsd_openlong_open
#define bsd_initlong_init
#define bsd_done_short_done
#define bsd_printlong_print
#define bsd_data|long_data
#define bsd_scale1024
```
static int 
bsd_block(register Sum_t* p, const void* s, size_t n) 
{ 
register uint32_t	c = ((Integral_t*)(p))->sum;
register unsigned char*	b = (unsigned char*)s;
register unsigned char*	e = b + n;

while (b < e) 
c = (((c >> 1) + *b++ + ((c & 01) ? 0x8000 : 0)) & 0xffff;
((Integral_t*)(p))->sum = c;
return 0;
}

1.488 ldapsdk 4.1
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1.489 ldns 1.6.16:10.el7
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1.491 less 458 :9.el7

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

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

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

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

Because of this blurred distinction, using the ordinary General Public License for libraries did not effectively promote software sharing, because most developers did not use the libraries. We concluded that weaker conditions might promote sharing better.

However, unrestricted linking of non-free programs would deprive the users of those programs of all benefit from the free status of the libraries themselves. This Library General Public License is intended to permit developers of non-free programs to use free libraries, while preserving your freedom as a user of such programs to change the free libraries that are incorporated in them. (We have not seen how to achieve this as regards changes in header files, but we have achieved it as regards changes in the actual functions of the Library.) The hope is that this will lead to faster development of free libraries.

The precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference between a "work based on the library" and a "work that uses the library". The former contains code derived from the library, while the latter only works together with the library.

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

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A "library" means a collection of software functions and/or data prepared so as to be conveniently linked with application programs (which use some of those functions and data) to form executables.

The "Library", below, refers to any such software library or work which has been distributed under these terms. A "work based on the Library" means either the Library or any derivative work under
copyright law: that is to say, a work containing the Library or a portion of it, either verbatim or with modifications and/or translated straightforwardly into another language. (Hereinafter, translation is included without limitation in the term "modification").

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

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running a program using the Library is not restricted, and output from such a program is covered only if its contents constitute a work based on the Library (independent of the use of the Library in a tool for writing it). Whether that is true depends on what the Library does and what the program that uses the Library does.

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

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

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

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

d) If a facility in the modified Library refers to a function or a table of data to be supplied by an application program that uses the facility, other than as an argument passed when the facility is invoked, then you must make a good faith effort to ensure that,
in the event an application does not supply such function or
table, the facility still operates, and performs whatever part of
its purpose remains meaningful.

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

These requirements apply to the modified work as a whole. If
identifiable sections of that work are not derived from the Library,
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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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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
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In addition, mere aggregation of another work not based on the Library
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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:

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
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.

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Finally, every program is threatened constantly by software patents. States should not allow patents to restrict development and use of software on general-purpose computers, but in those that do, we wish to avoid the special danger that patents applied to a free program could make it effectively proprietary. To prevent this, the GPL assures that patents cannot be used to render the program non-free.

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

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

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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:

1. 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.

2. 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.

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4. Convey the object code by offering access from a designated place (gratis or for a charge), and offer equivalent access to the
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@item
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@end enumerate

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@end enumerate
@end node
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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.

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:

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

If you develop a new library, and you want it to be of the greatest possible use to the public, we recommend making it free software that everyone can redistribute and change. You can do so by permitting redistribution under these terms (or, alternatively, under the terms of the ordinary General Public License).
To apply these terms, attach the following notices to the library. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

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

This library is free software; you can redistribute it and/or modify it under the terms of the GNU Library General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version.

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You should have received a copy of the GNU Library General Public License along with this library; if not, write to the Free Software Foundation, Inc., 675 Mass Ave, Cambridge, MA 02139, USA.

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!

1.500 libcurl 7.29.0 :51.el7
1.500.1 Available under license :

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.gnutls.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/

(May be used for SSL/TLS support) Is covered by the MPL[4] license, the GPL[1] license and the LGPL[3] license. You may choose to license the code under MPL terms, GPL terms, or LGPL terms. These licenses grant you different permissions and impose different obligations. You
should select the license that best meets your needs.

axTLS http://axtls.sourceforge.net/

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

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

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

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

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

krb4

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

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

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

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

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

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

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

fbopenssl

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

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

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

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

libssh2 http://www.libssh2.org/

(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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1.501.1 libdaemon 0.14 :7.el7

1.501.1 Available under license:

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Version 2.1, February 1999

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[This is the first released version of the Lesser GPL. It also counts as the successor of the GNU Library Public License, version 2, hence the version number 2.1.]

Preamble

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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.

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

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

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

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

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

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

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

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

We call this license the "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
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on the Library (independent of the use of the Library in a tool for
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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.

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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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1.502 libdb 5.3.21 :20.el7

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1.503 libdnet 1.12 :13.1.el7

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1.504 libdrm 2.4.74 :1.el7

1.505 libedit 3.0 :12.20121213cvs.el7

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1.507 libevent 2.0.21 :4.el7
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1.511 libgcc 4.8.5 :28.el7_5.1

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Program                     Directory
------                     --------
mach_override              lib/interception/mach_override

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   (actually AT&T syntax for insns and operands,
   adapted to BSD conventions for symbol names and debugging.)
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/* Use the Sequent Symmetry assembler syntax. */

/* Define the syntax of pseudo-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, \\n    "\t.space \"HOST_WIDE_INT_PRINT_UNSIGNED\"\n\", (SIZE))

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

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

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

#define ASM_OUTPUTAligned_LOCAL(FILE, NAME, SIZE, ALIGNMENT)  
  ( fputs (\".lcomm \", (FILE)),\n    assemble_name ((FILE), (NAME)),\n    fprintf ((FILE), \",%u,\n\", (int)(SIZE), (int)(ALIGNMENT) / BITS_PER_UNIT))

/* 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. */
/* Sequent has some changes in the format of DBX symbols. */
#define USER_LABEL_PREFIX "_"

/* Don't split DBX symbols into continuations. */
#define DBX_NO_XREFS 1

#define DBX_CONTIN_LENGTH 0

@ignore
@setfilename gfdl
@settitle GNU Free Documentation License
@c man begin SEEALSO
gpl(7), fsf-funding(7).
c man end
@c man begin COPYRIGHT
@uref{http://fsf.org/}
@end ignore
@c Special handling for inclusion in the install manual.
@ifset gfdlhtml
@ifnothtml
@comment node-name, next, previous, up
@node GNU Free Documentation License, Concept Index, Old, Top
@end ifnothtml
@html
<h1 align="center">Installing GCC: GNU Free Documentation License</h1>
@end html
@ifnothtml
@unnumbered GNU Free Documentation License
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If the program does terminal interaction, make it output a short notice like this when it starts in an interactive mode:

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

The hypothetical commands @samp{show w} and @samp{show c} should show the appropriate parts of the General Public License. Of course, your program's commands might be different; for a GUI interface, you would use an `about box'.

You should also get your employer (if you work as a programmer) or school, if any, to sign a ``copyright disclaimer'' for the program, if necessary. For more information on this, and how to apply and follow the GNU GPL, see @url{http://www.gnu.org/licenses/}.

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@end c man end

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

HISTORY -

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

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

Some other contributors:

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

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

Robert Brazile (brazile@diamond.bbn.com) originally supplied the ULTRIX code. Al Dosser (dosser@src.dec.com) and Regis Cridlig (Regis.Cridlig@cl.cam.ac.uk) subsequently provided updates and information on variation between ULTRIX systems. Parag Patel (parag@netcom.com) supplied the A/UX code.

Jesper Peterson(jep@nmtame.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 Dossor 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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#!/usr/bin/python  
#  
# Copyright (C) 2013 Free Software Foundation, Inc.  
#  
# This script is free software; you can redistribute it and/or modify
# it under the terms of the GNU General Public License as published by
# the Free Software Foundation; either version 3, or (at your option)
# any later version.

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

import os
import re
import sys
import time
import subprocess

class Errors:
    def __init__(self):
        self.num_errors = 0
def report(self, filename, string):
    if filename:
        string = filename + ': ' + string
    sys.stderr.write(string + '\n')
    self.num_errors += 1

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

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

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

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

Open Source Used In Unified Intelligence Center 12.5
5164
'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(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 ChangeLogs.
    if filename != 'ChangeLog' and filename.find ('ChangeLog') >= 0:
        return True
    return False

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

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

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

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

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

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

        # Matches a full copyright notice:
        self.copyright_re = re.compile (  
            # 1: 'Copyright (C)', etc.
            '([Cc]opyright'  
            '([Cc]opyright\s+\([Cc]\)'  
            '\[[Cc]opyright\s+%s'  
            '\[[Cc]opyright\s+@copyright\]'  
            '@set\s+copyright\[\w-\]+)'  
            # 2: the years. Include the whitespace in the year, so that
            # we can remove any excess.
            '\s*(?:' + ranges + ',? '  
            '@value\{[^\}]\}'  
            '\s+)'  
            # 3: 'by ', if used
            '(by\s+)?'  
            # 4: the copyright holder. Don't allow multiple consecutive
            # spaces, so that right-margin gloss doesn't get caught
# (e.g. gnat_ugn.texi).
'( + name + '(?:s?' + name + ')*')?

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

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

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

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

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

def add_external_author (self, holder):
  self.holders[holder] = None

class BadYear():
  def __init__ (self, year):
    self.year = year

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

def parse_year (self, string):
  year = int (string)
  if len (string) == 2:
    if year > 70:
      return year + 1900
    elif len (string) == 4:
      return year
  raise self.BadYear (string)
def year_range(self, years):
    year_list = [self.parse_year(year)
                 for year in self.year_re.findall(years)]
    assert len(year_list) > 0
    return (min(year_list), max(year_list))

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

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

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

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

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

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

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

def update_copyright(self, dir, filename, filter, file, line, match):
    orig_line = line
    next_line = None
    pathname = os.path.join(dir, filename)
intro = match.group (1)
if intro.startswith ('@set'):
    # Texinfo year variables should always be on one line
    after_years = line[match.end (2):].strip()
    if after_years != ":
        self.errors.report (pathname,
            'trailing characters in @set: ' + after_years)
        return (False, orig_line, next_line)
    else:
        # If it looks like the copyright is incomplete, add the next line.
        while not self.is_complete (match):
            try:
                next_line = file.next()
            except StopIteration:
                break
            # If the next line doesn't look like a proper continuation,
            # assume that what we've got is complete.
            continuation = self.strip_continuation (next_line)
            if not self.continuation_re.match (continuation):
                break
            # Merge the lines for matching purposes.
            orig_line += next_line
            line = line.rstrip() + ' ' + continuation
            next_line = None
            # Rematch with the longer line, at the original position.
            match = self.copyright_re.match (line, match.start())
            assert match
            holder = match.group (4)
            # Use the filter to test cases where markup is getting in the way.
            if filter.by_package_author (dir, filename):
                assert holder not in self.holders
            elif not holder:
                self.errors.report (pathname, 'missing copyright holder')
                return (False, orig_line, next_line)
            elif holder not in self.holders:
                self.errors.report (pathname,
                    'unrecognised copyright holder: ' + holder)
                return (False, orig_line, next_line)
else:
    # See whether the copyright is associated with the package
    # author.
    canon_form = self.holders[holder]
    if not canon_form:
        return (False, orig_line, next_line)

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

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

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

    line = (line[:match.start(2)]
            + ' ' + canon_form + self.separator
            + line[match.end(2):])

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

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

    return (line != orig_line, line, next_line)

def process_file(self, dir, filename, filter):
    pathname = os.path.join(dir, filename)
    if filename.endswith('.tmp'):
        # Looks like something we tried to create before.
        try:
            os.remove(pathname)
        except OSError:
            pass
        return
lines = []
changed = False
line_filter = filter.get_line_filter (dir, filename)
with open (pathname, 'r') as file:
    prev = None
    for line in file:
        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):

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

#----------------------------------------------------------------------------
class TopLevelFilter (GenericFilter):
    def skip_dir (self, dir, subdir):
        return True

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

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

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

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

        # Handled separately.
        'testsuite',
    ])

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

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

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

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

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

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

class LibCppFilter (GenericFilter):
    def __init__ (self):
        GenericFilter.__init__ (self)
        self.skip_extensions |= set (['.
            # Maintained by the translation project.
            'po',
            
            # Automatically-generated.
            'pot',
        ])

class LibGCCFilter (GenericFilter):
    def __init__ (self):
        GenericFilter.__init__ (self)
        self.skip_dirs |= set (['
            # Imported from GLIBC.
            'soft-fp',
        ])

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

            # Not really part of the library
            'contrib',

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

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

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

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

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

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

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

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

            # Contains imported images
            'images',
        ])

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

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

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

        canon_fsf = 'Free Software Foundation, Inc.'
        self.add_package_author ('Free Software Foundation', canon_fsf)
        self.add_package_author ('Free Software Foundation.', canon_fsf)
class GCCCmdLine (CmdLine):

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

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

self.default_dirs = [
    'gcc',
    'libada',
    'libatomic',
    'libbacktrace',
    'libcpp',
    'libdecnumber',
    'libgcc',
    'libgfortran',
    'libgomp',
    'libibtm',
    'libmudflap',
    'libobjc',
    'libstdc++-v3',
]

GCCCmdLine().main()

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http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
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Version 3.1.31 March 2009

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Thus, it is not the intent of this section to claim rights or contest
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that version instead if you wish.) Do not make any other change in
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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.

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

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

@item
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.

@item
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
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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:

@enumerate a
@item
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
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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@enumerate a
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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.

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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 enumerate

@end iftex
@end ifinfo
@end center

END OF TERMS AND CONDITIONS

@page
@appendixsubsec How to Apply These Terms to Your New Libraries

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@var{signature of Ty Coon}, 1 April 1990
Ty Coon, President of Vice
@end smallexample

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Version 2.1, February 1999

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

^L

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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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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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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
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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
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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
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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
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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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* m4/ax_func_which_gethostbyname_r.m4

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package gnu.classpath.tools.taglets;

import java.util.Map;

import com.sun.tools.doclets.Taglet;

import com.sun.tools.doclets.Taglet;

import com.sun.javadoc.Tag;
/**
 * A simple Taglet which handles Copyright information.
 */
public class CopyrightTaglet implements Taglet {

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

    public String getName() {
        return NAME;
    }

    public boolean inField() {
        return true;
    }

    public boolean inConstructor() {
        return true;
    }

    public boolean inMethod() {
        return true;
    }

    public boolean inOverview() {
        return true;
    }

    public boolean inPackage() {
        return true;
    }

    public boolean inType() {
        return true;
    }

    public boolean isInlineTag() {
        return false;
    }

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

    public String toString(Tag tag) {
        return toString(new Tag[] { tag });
    }
}
public String toString(Tag[] tags) {
    if (tags.length == 0) {
        return null;
    }
    else {
        boolean haveValidTag = false;
        for (int i = 0; i < tags.length && !haveValidTag; ++i) {
            if (tags[i].text().length() > 0) {
                haveValidTag = true;
            }
        }
        if (haveValidTag) {
            StringBuffer result = new StringBuffer();
            result.append("<dl>");
            for (int i = 0; i < tags.length; i++) {
                if (tags[i].text().length() > 0) {
                    result.append("<dt><i>Copyright © " + tags[i].text() + "<i>&#169;</i> + tags[i].text() + "</dt>";
                }
            }
            result.append("</dl>");
            return result.toString();
        }
        else {
            return null;
        }
    }
}
/* Permission.java -- The superclass for all permission objects

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package java.security;

import gnu.java.lang.CPStringBuilder;

import java.io.Serializable;

/**
 * This class is the abstract superclass of all classes that implement
 * the concept of a permission. A permission consists of a permission name
 * and optionally a list of actions that relate to the permission. The
 * actual meaning of the name of the permission is defined only in the
 * context of a subclass. It may name a resource to which access permissions
 * are granted (for example, the name of a file) or it might represent
 * something else entirely. Similarly, the action list only has meaning
 * within the context of a subclass. Some permission names may have no
 * actions associated with them. That is, you either have the permission
 * or you don't.
 * *
 * <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.
 */
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>equals</code>, rather
 * than <code>equals</code>, when making access control decisions.
 *
 * @param obj the object to compare to
 */
public abstract boolean equals(Object obj);

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

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

/**
 * This method returns the list of actions for this <code>Permission</code>
 * as a <code>String</code>. The string should be in canonical order, for
 * example, both <code>new FilePermission(f, "write,read")</code> and
 * <code>new FilePermission(f, "read,write")</code> have the action list
 * "read,write".
 *
 * @return the action list for this <code>Permission</code>
 */
public abstract String getActions();
/**
 * This method returns an empty <code>PermissionCollection</code> object that can store permissions of this type, or <code>null</code> if no such collection is defined. Subclasses must override this to provide an appropriate collection when one is needed to accurately calculate <code>implies</code>.
 *
 * @return a new <code>PermissionCollection</code>
 */
public PermissionCollection newPermissionCollection()
{
    return null;
}
/**
 * This method returns a <code>String</code> representation of this <code>Permission</code> object. This is in the format:
 * <code>'(' + getClass().getName() + ' ' + getName() + ' ' + getActions + ')'</code>.
 *
 * @return this object as a <code>String</code>
 */
public String toString()
{
    CPStringBuilder string = new CPStringBuilder();

    string = string.append('(');
    string = string.append(getClass().getName());
    string = string.append(' ');
    string = string.append(getName());
    if (!(getActions().equals("")))
    {
        string = string.append(' ');
        string = string.append(getActions());
    }
    string = string.append(')');
    return string.toString();
}
} // class Permission

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package java.security.acl;

/**
 * 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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Version 2.1, February 1999

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1.516 libjpeg-turbo 1.2.90 :5.el7

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DOCUMENTATION ROADMAP

This file contains the following sections:
OVERVIEW
========

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

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

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

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

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

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

The emphasis in designing this software has been on achieving portability and
flexibility, while also making it fast enough to be useful. In particular,
the software is not intended to be read as a tutorial on JPEG. (See the
REFERENCES section for introductory material.) Rather, it is intended to
be reliable, portable, industrial-strength code. We do not claim to have
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The IJG distribution formerly included code to read and write GIF files. To avoid entanglement with the Unisys LZW patent, GIF reading support has been removed altogether, and the GIF writer has been simplified to produce
"uncompressed GIFs". This technique does not use the LZW algorithm; the resulting GIF files are larger than usual, but are readable by all standard GIF decoders.

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REFERENCES

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

The best short technical introduction to the JPEG compression algorithm is Wallace, Gregory K. "The JPEG Still Picture Compression Standard", Communications of the ACM, April 1991 (vol. 34 no. 4), pp. 30-44. (Adjacent articles in that issue discuss MPEG motion picture compression, applications of JPEG, and related topics.) If you don't have the CACM issue handy, a PostScript file containing a revised version of Wallace's article is available at http://www.ijg.org/files/wallace.ps.gz. The file (actually a preprint for an article that appeared in IEEE Trans. Consumer Electronics) omits the sample images that appeared in CACM, but it includes corrections and some added material. Note: the Wallace article is copyright ACM and IEEE, and it may not be used for commercial purposes.

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


The original JPEG standard is divided into two parts, Part 1 being the actual specification, while Part 2 covers compliance testing methods. Part 1 is titled "Digital Compression and Coding of Continuous-tone Still Images, Part 1: Requirements and guidelines" and has document numbers ISO/IEC IS 10918-1, ITU-T T.81. Part 2 is titled "Digital Compression and Coding of

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

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

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

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

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=================
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Don't use an incompatible file format!
(In any case, our decoder will remain capable of reading existing JPEG image files indefinitely.)

TO DO
=====

Please send bug reports, offers of help, etc. to jpeg-info@jpegclub.org.

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

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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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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.
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.

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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Preamble

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

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

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

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running a program using the Library is not restricted, and output from such a program is covered only if its contents constitute a work based on the Library (independent of the use of the Library in a tool for writing it). Whether that is true depends on what the Library does and what the program that uses the Library does.

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You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.
2. You may modify your copy or copies of the Library or any portion of it, thus forming a work based on the Library, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

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

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

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

   d) If a facility in the modified Library refers to a function or a table of data to be supplied by an application program that uses the facility, other than as an argument passed when the facility is invoked, then you must make a good faith effort to ensure that, in the event an application does not supply such function or table, the facility still operates, and performs whatever part of its purpose remains meaningful.

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

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

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

In addition, mere aggregation of another work not based on the Library with the Library (or with a work based on the Library) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.
3. You may opt to apply the terms of the ordinary GNU General Public License instead of this License to a given copy of the Library. To do this, you must alter all the notices that refer to this License, so that they refer to the ordinary GNU General Public License, version 2, instead of to this License. (If a newer version than version 2 of the ordinary GNU General Public License has appeared, then you can specify that version instead if you wish.) Do not make any other change in these notices.

Once this change is made in a given copy, it is irreversible for that copy, so the ordinary GNU General Public License applies to all subsequent copies and derivative works made from that copy.

This option is useful when you wish to copy part of the code of the Library into a program that is not a library.

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

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

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

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

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

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

6. As an exception to the Sections above, you may also compile or link a "work that uses the Library" with the Library to produce a work containing portions of the Library, and distribute that work under terms of your choice, provided that the terms permit modification of the work for the customer's own use and reverse engineering for debugging such modifications.

You must give prominent notice with each copy of the work that the Library is used in it and that the Library and its use are covered by 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.

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1.528 libphonenumber 1.0.0

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```c
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```

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

5. A program that contains no derivative of any portion of the Library, but is designed to work with the Library by being compiled or linked with it, is called a "work that uses the Library". Such a work, in isolation, is not a derivative work of the Library, and therefore falls outside the scope of this License.
However, linking a "work that uses the Library" with the Library creates an executable that is a derivative of the Library (because it contains portions of the Library), rather than a "work that uses the library". The executable is therefore covered by this License. Section 6 states terms for distribution of such executables.

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

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

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

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

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<?xml version="1.0" encoding="UTF-8"?>
<!DOCTYPE refentry PUBLIC "-//OASIS//DTD DocBook XML V4.1.2//EN"
   "http://www.oasis-open.org/docbook/xml/4.1.2/docbookx.dtd">
<!-- lifted from troff+man by doclifter -->
<refentry>
 <refentryinfo>
  <author><firstname>Paul</firstname><surname>Wouters</surname><authorblurb><para>placeholder to suppress
  warning</para> </authorblurb></author>
</refentryinfo>
<refmeta>
 <refentrytitle>_REALSETUP</refentrytitle>
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 <refmiscinfo class="source">libreswan</refmiscinfo>
 <refmiscinfo class="manual">Executable programs</refmiscinfo>
</refmeta>
<refnamediv id='name'>
 <refname>ipsec _realsetup</refname>
 <refpurpose>internal routine to start FreeS/WAN.</refpurpose>
</refnamediv>
<!-- body begins here -->

<refsect1 id='description'><title>DESCRIPTION</title>
 <para><emphasis remap='I'>_realsetup</emphasis>
is called by the system init scripts to start the FreeS/WAN
system. It starts
<emphasis remap='B'>KLIPS</emphasis>(the kernel component) and
<emphasis remap='B'>pluto</emphasis>(the userspace keying component.).</para>
</refsect1>

<refsect1 id='see_also'><title>SEE ALSO</title>
 <para><citerefentry><refentrytitle>ipsec</refentrytitle><manvolnum>8</manvolnum></citerefentry>,
 <citerefentry><refentrytitle>ipsec __klipsstart</refentrytitle><manvolnum>8</manvolnum></citerefentry>,
 <citerefentry><refentrytitle>ipsec __plutorun</refentrytitle><manvolnum>8</manvolnum></citerefentry>.</para>
</refsect1>

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5492
<refsect1 id='history'><title>HISTORY</title><para>Man page written for the Linux FreeS/WAN project by Michael Richardson. Original program by Henry Spencer.</para></refsect1>

# Makefile for miscellaneous programs
# Copyright (C) 2002 Michael Richardson
#
# This program is free software; you can redistribute it and/or modify it
# under the terms of the GNU General Public License as published by the
# Free Software Foundation; either version 2 of the License, or (at your
# option) any later version. See <http://www.fsf.org/copyleft/gpl.txt>.
#
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# WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY
# or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License
# for more details.

PROGRAM=_realsetup
PROGRAMOBJDIR=_realsetup.bsd

ifdef top_srcdir
include $(top_srcdir)/mk/program.mk
else
include ../..mk/program.mk
endif

"" t
"" Title: _REALSETUP
"" Author: Paul Wouters
"" Generator: DocBook XSL Stylesheets v1.77.1 <http://docbook.sf.net/>
"" Date: 12/16/2012
"" Manual: Executable programs
"" Source: libreswan
"" Language: English

.TH "_REALSETUP" "8" "12/16/2012" "libreswan" "Executable programs"
"" ------------------------------------------
"" * Define some portability stuff
"" ------------------------------------------
"" http://bugs.debian.org/507673
"" ------------------------------------------
.ie \
...
ipsec_realsetup - internal routine to start FreeS/WAN.

is called by the system init scripts to start the FreeS/WAN system. It starts

KLIPS (the kernel component) and

pluto (the userspace keying component).

Man page written for the Linux FreeS/WAN project by Michael Richardson. Original program by Henry Spencer.

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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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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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1.538 libSM 1.2.2 :2.el7

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**1.539 libsndfile 1.0.25 :10.1.el7**

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

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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copy of the Program in return for a fee.

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

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

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

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

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

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This option is useful when you wish to copy part of the code of
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4. You may copy and distribute the Library (or a portion or
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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,
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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.

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

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

e) Verify that the user has already received a copy of these materials or that you have already sent this user a copy.
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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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
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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
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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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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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1.553 libutempter 1.1.6 :4.el7

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Jean-loup Gailly       Mark Adler
The data format used by the zlib library is described by RFCs (Request for Comments) 1950 to 1952 in the files ftp://ds.internic.net/rfc/rfc1950.txt (zlib format), rfc1951.txt (deflate format) and rfc1952.txt (gzip format). /*

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1.564 libXext 1.3.3 :3.el7

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1.566 libXft 2.3.2 :2.el7

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Fast discrete Fourier and cosine transforms and inverses
author: Monty <xiphmont@mit.edu>
modifications by: Monty
last modification date: Jul 1 1996

/*/ These Fourier routines were originally based on the Fourier routines of the same names from the NETLIB bihar and fftpack fortran libraries developed by Paul N. Swarztrauber at the National Center for Atmospheric Research in Boulder, CO USA. They have been reimplemented in C and optimized in a few ways for OggSquish. */

/*/ As the original fortran libraries are public domain, the C Fourier routines in this file are hereby released to the public domain as well. The C routines here produce output exactly equivalent to the original fortran routines. Of particular interest are the facts that (like the original fortran), these routines can work on arbitrary length vectors that need not be powers of two in length. */
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---------------------------------------------------------------------------
WIS GO7007SB Public Linux Driver
0. OVERVIEW AND LICENSING/DISCLAIMER

This driver kit contains Linux drivers for the WIS GO7007SB multi-format video encoder. Only kernel version 2.6.x is supported. The video stream is available through the Video4Linux2 API and the audio stream is available through the ALSA API (or the OSS emulation layer of the ALSA system).

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1. SYSTEM REQUIREMENTS

This driver requires Linux kernel 2.6. Kernel 2.4 is not supported. Using kernel 2.6.10 or later is recommended, as earlier kernels are known to have unstable USB 2.0 support.

A fully built kernel source tree must be available. Typically this will be linked from "/lib/modules/<KERNEL VERSION>/build" for convenience. If this link does not exist, an extra parameter will need to be passed to the `make` command.

All vendor-built kernels should already be configured properly. However, for custom-built kernels, the following options need to be enabled in the
kernel as built-in or modules:

- CONFIG_HOTPLUG: Support for hot-pluggable devices
- CONFIG_MODULES: Enable loadable module support
- CONFIG_KMOD: Automatic kernel module loading
- CONFIG_FW_LOADER: Hotplug firmware loading support
- CONFIG_I2C: I2C support
- CONFIG_VIDEO_DEV: Video For Linux
- CONFIG_SOUND: Sound card support
- CONFIG_SND: Advanced Linux Sound Architecture
- CONFIG_USB: Support for Host-side USB
- CONFIG_USB_DEVICEFS: USB device filesystem
- CONFIG_USB_EHCI_HCD: EHCI HCD (USB 2.0) support

Additionally, to use the example application, the following options need to be enabled in the ALSA section:

- CONFIG_SND_MIXER_OSS: OSS Mixer API
- CONFIG_SND_PCM_OSS: OSS PCM (digital audio) API

The hotplug scripts, along with the fxload utility, must also be installed. These scripts can be obtained from <http://linux-hotplug.sourceforge.net/>. Hotplugging is used for loading firmware into the Cypruss EZ-USB chip using fxload and for loading firmware into the driver using the firmware agent.

2. COMPILING AND INSTALLING THE DRIVER

Most users should be able to compile the driver by simply running:

```
$ make
```

in the top-level directory of the driver kit. First the kernel modules will be built, followed by the example applications.

If the build system is unable to locate the kernel source tree for the currently-running kernel, or if the module should be built for a kernel other than the currently-running kernel, an additional parameter will need to be passed to make to specify the appropriate kernel source directory:

```
$ make KERNELSRC=/usr/src/linux-2.6.10-custom3
```

Once the compile completes, the driver and firmware files should be installed by running:

```
$ make install
```
The kernel modules will be placed in "/lib/modules/<KERNEL VERSION>/extra" and the firmware files will be placed in the appropriate hotplug firmware directory, usually /lib/firmware. In addition, USB maps and scripts will be placed in /etc/hotplug/usb to enable fxload to initialize the EZ-USB control chip when the device is connected.

3. PAL/SECAM TUNER CONFIGURATION (TV402U-EU only)

The PAL model of the Plextor ConvertX TV402U may require additional configuration to correctly select the appropriate TV frequency band and audio subchannel.

Users with a device other than the Plextor ConvertX TV402U-EU should skip this section.

The wide variety of PAL TV systems used in Europe requires that additional information about the local TV standards be passed to the driver in order to properly tune TV channels. The two necessary parameters are (a) the PAL TV band, and (b) the audio subchannel format in use.

In many cases, the appropriate TV band selection is passed to the driver from applications. However, in some cases, the application only specifies that the driver should use PAL but not the specific information about the appropriate TV band. To work around this issue, the correct TV band may be specified in the "force_band" parameter to the wis-sony-tuner module:

<table>
<thead>
<tr>
<th>TV band</th>
<th>force_band</th>
</tr>
</thead>
<tbody>
<tr>
<td>PAL B/G</td>
<td>B</td>
</tr>
<tr>
<td>PAL I</td>
<td>I</td>
</tr>
<tr>
<td>PAL D/K</td>
<td>D</td>
</tr>
<tr>
<td>SECAM L</td>
<td>L</td>
</tr>
</tbody>
</table>

If the "force_band" parameter is specified, the driver will ignore any TV band specified by applications and will always use the band provided in the module parameter.

The other parameter that can be specified is the audio subchannel format. There are several stereo audio carrier systems in use, including NICAM and three varieties of A2. To receive audio broadcast on one of these stereo carriers, the "force_mpx_mode" parameter must be specified to the wis-sony-tuner module:

<table>
<thead>
<tr>
<th>TV band</th>
<th>Audio subcarrier</th>
<th>force_mpx_mode</th>
</tr>
</thead>
<tbody>
<tr>
<td>PAL B/G</td>
<td>Mono (default)</td>
<td>1</td>
</tr>
</tbody>
</table>
If the "force_mpx_mode" parameter is not specified, the correct mono-only mode will be chosen based on the TV band. However, the tuner will not receive stereo audio or bilingual broadcasts correctly.

To pass the "force_band" or "force_mpx_mode" parameters to the wis-sony-tuner module, the following line must be added to the modprobe configuration file, which varies from one Linux distribution to another.

    options wis-sony-tuner force_band=B force_mpx_mode=2

The above example would force the tuner to the PAL B/G TV band and receive stereo audio broadcasts on the A2 carrier.

To verify that the configuration has been placed in the correct location, execute:

    $ modprobe -c | grep wis-sony-tuner

If the configuration line appears, then modprobe will pass the parameters correctly the next time the wis-sony-tuner module is loaded into the kernel.

4. TESTING THE DRIVER

Because few Linux applications are able to correctly capture from Video4Linux2 devices with only compressed formats supported, the new driver should be tested with the "gorecord" application in the apps/ directory.

First connect a video source to the device, such as a DVD player or VCR. This will be captured to a file for testing the driver. If an input source is unavailable, a test file can still be captured, but the video will be black and the audio will be silent.

This application will auto-detect the V4L2 and ALSA/OSS device names of the
hardware and will record video and audio to an AVI file for a specified number of seconds. For example:

```
$ apps/gorecord -duration 60 capture.avi
```

If this application does not successfully record an AVI file, the error messages produced by gorecord and recorded in the system log (usually in /var/log/messages) should provide information to help resolve the problem.

Supplying no parameters to gorecord will cause it to probe the available devices and exit. Use the -help flag for usage information.

5. USING THE DRIVER

The V4L2 device implemented by the driver provides a standard compressed format API, within the following criteria:

* Applications that only support the original Video4Linux1 API will not be able to communicate with this driver at all.

* No raw video modes are supported, so applications like xawtv that expect only uncompressed video will not function.

* Supported compression formats are: Motion-JPEG, MPEG1, MPEG2 and MPEG4.

* MPEG video formats are delivered as Video Elementary Streams only. Program Stream (PS), Transport Stream (TS) and Packetized Elementary Stream (PES) formats are not supported.

* Video parameters such as format and input port may not be changed while the encoder is active.

* The audio capture device only functions when the video encoder is actively capturing video. Attempts to read from the audio device when the encoder is inactive will result in an I/O error.

* The native format of the audio device is 48Khz 2-channel 16-bit little-endian PCM, delivered through the ALSA system. No audio compression is implemented in the hardware. ALSA may convert to other uncompressed formats on the fly.

The include/ directory contains a C header file describing non-standard features of the GO7007SB encoder, which are described below:

```
GO7007IOC_S_COMP_PARAMS, GO7007IOC_G_COMP_PARAMS
```
These ioctls are used to negotiate general compression parameters.

To query the current parameters, call the GO7007_IOC_G_COMP_PARAMS ioctl with a pointer to a struct go7007_comp_params. If the driver is not set to MPEG format, the EINVAL error code will be returned.

To change the current parameters, initialize all fields of a struct go7007_comp_params and call the GO7007_IOC_S_COMP_PARAMS ioctl with a pointer to this structure. The driver will return the current parameters with any necessary changes to conform to the limitations of the hardware or current compression mode. Any or all fields can be set to zero to request a reasonable default value. If the driver is not set to MPEG format, the EINVAL error code will be returned. When I/O is in progress, the EBUSY error code will be returned.

Fields in struct go7007_comp_params:

```c
__u32 gop_size
   The maximum number of frames in each Group Of Pictures; i.e. the maximum number of frames minus one between each key frame.

__u32 max_b_frames
   The maximum number of sequential bidirectionally-predicted frames. (B-frames are not yet supported.)

enum go7007_aspect_ratio
   The aspect ratio to be encoded in the meta-data of the compressed format.

Choices are:
   GO7007_ASPECT_RATIO_1_1
   GO7007_ASPECT_RATIO_4_3_NTSC
   GO7007_ASPECT_RATIO_4_3_PAL
   GO7007_ASPECT_RATIO_16_9_NTSC
   GO7007_ASPECT_RATIO_16_9_PAL

__u32 flags
   Bit-wise OR of control flags (below)
```

Flags in struct go7007_comp_params:

- **GO7007_COMP_CLOSED_GOP** Only produce self-contained GOPs, used to produce streams appropriate for random seeking.

- GO7007_COMP_OMIT_SEQ_HEADER Omit the stream sequence header.
These ioctls are used to negotiate MPEG-specific stream parameters when the pixelformat has been set to V4L2_PIX_FMT_MPEG.

To query the current parameters, call the GO7007IOC_G_MPEG_PARAMS ioctl with a pointer to a struct go7007_mpeg_params. If the driver is not set to MPEG format, the EINVAL error code will be returned.

To change the current parameters, initialize all fields of a struct go7007_mpeg_params and call the GO7007_IOC_S_MPEG_PARAMS ioctl with a pointer to this structure. The driver will return the current parameters with any necessary changes to conform to the limitations of the hardware or selected MPEG mode. Any or all fields can be set to zero to request a reasonable default value. If the driver is not set to MPEG format, the EINVAL error code will be returned. When I/O is in progress, the EBUSY error code will be returned.

Fields in struct go7007_mpeg_params:

```c
enum go7007_mpeg_video_standard
  mpeg_video_standard        The MPEG video standard in which to compress the video.

Choices are:
GO7007_MPEG_VIDEO_MPEG1
GO7007_MPEG_VIDEO_MPEG2
GO7007_MPEG_VIDEO_MPEG4

__u32                        Bit-wise OR of control flags (below)
flags

__u32                        The profile and level indication to be stored in the sequence header. This is only used as an indicator to the decoder, and does not affect the MPEG features used in the video stream. Not valid for MPEG1.
pali

Choices for MPEG2 are:
GO7007_MPEG2_PROFILE_MAIN_MAIN

Choices for MPEG4 are:
GO7007_MPEG4_PROFILE_S_L0
GO7007_MPEG4_PROFILE_S_L1
GO7007_MPEG4_PROFILE_S_L2
GO7007_MPEG4_PROFILE_S_L3
```
Flags in struct go7007_mpeg_params:

GO7007_MPEG_FORCE_DVD_MODE  Force all compression parameters and
bitrate control settings to comply
with DVD MPEG2 stream requirements.
This overrides most compression and
bitrate settings!

GO7007_MPEG_OMIT_GOP_HEADER  Omit the GOP header.

GO7007_MPEG_REPEAT_SEQHEADER Repeat the MPEG sequence header at
the start of each GOP.

GO7007IOC_S_BITRATE, GO7007IOC_G_BITRATE

These ioctls are used to set and query the target bitrate value for the
compressed video stream. The bitrate may be selected by storing the
target bits per second in an int and calling GO7007IOC_S_BITRATE with a
pointer to the int. The bitrate may be queried by calling
GO7007IOC_G_BITRATE with a pointer to an int where the current bitrate
will be stored.

Note that this is the primary means of controlling the video quality
for all compression modes, including V4L2_PIX_FMT_MJPEG. The
VIDIOC_S_JPEGCOMP ioctl is not supported.

-------------------------------------------------------------
Installing the WIS PCI Voyager Driver
-------------------------------------------------------------

The WIS PCI Voyager driver requires several patches to the Linux 2.6.11.x
kernel source tree before compiling the driver. These patches update the
in-kernel SAA7134 driver to the newest development version and patch bugs
in the TDA8290/TDA8275 tuner driver.
The following patches must be downloaded from Gerd Knorr's website and applied in the order listed:

http://dl.bytesex.org/patches/2.6.11-2/i2c-tuner
http://dl.bytesex.org/patches/2.6.11-2/i2c-tuner2
http://dl.bytesex.org/patches/2.6.11-2/v4l2-api-mpeg
http://dl.bytesex.org/patches/2.6.11-2/saa7134-update

The following patches are included with this SDK and can be applied in any order:

patches/2.6.11/saa7134-voyager.diff
patches/2.6.11/tda8275-newaddr.diff
patches/2.6.11/tda8290-ntsc.diff

Check to make sure the CONFIG_VIDEO_SAA7134 option is enabled in the kernel configuration, and build and install the kernel.

After rebooting into the new kernel, the GO7007 driver can be compiled and installed:

$ make SAA7134_BUILD=y
$ make install
$ modprobe saa7134-go7007

There will be two V4L video devices associated with the PCI Voyager. The first device (most likely /dev/video0) provides access to the raw video capture mode of the SAA7133 device and is used to configure the source video parameters and tune the TV tuner. This device can be used with xawtv or other V4L(2) video software as a standard uncompressed device.

The second device (most likely /dev/video1) provides access to the compression functions of the GO7007. It can be tested using the gorecord application in the apps/ directory of this SDK:

$ apps/gorecord -vdevice /dev/video1 -noaudio test.avi

Currently the frame resolution is fixed at 720x480 (NTSC) or 720x576 (PAL), and the video standard must be specified to both the raw and the compressed video devices (xawtv and gorecord, for example).

------------------------------------------------------------------------------------------------------------------------
RELEASE NOTES FOR WIS GO7007SB LINUX DRIVER
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Last updated: 5 November 2005
- Release 0.9.7 includes new support for using udev to run fxload. The install script should automatically detect whether the old hotplug scripts or the new udev rules should be used. To force the use of hotplug, run "make install USE_UDEV=n". To force the use of udev, run "make install USE_UDEV=y".

- Motion detection is supported but undocumented. Try the `modet` app for a demonstration of how to use the facility.

- Using USB2.0 devices such as the TV402U with USB1.1 HCDs or hubs can cause buffer overruns and frame drops, even at low framerates, due to inconsistency in the bitrate control mechanism.

- On devices with an SAA7115, including the Plextor ConvertX, video height values of 96, 128, 160, 192, 256, 320, and 384 do not work in NTSC mode. All valid heights up to 512 work correctly in PAL mode.

- The WIS Star Trek and PCI Voyager boards have no support yet for audio or the TV tuner.

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   *
   * $Id: sha2.c,v 1.1 2001/11/08 00:01:51 adg Exp adg $
   */
   File: LLM_sp_sha2.c

   /*
   * FILE:    sha2.h
   * AUTHOR:    Aaron D. Gifford <me@aarongifford.com>
   *
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$Id: sha2.h,v 1.1 2001/11/08 00:02:01 adg Exp adg $

File: LLM_sp_sha2.h

utility to create the register check tables
this includes inlined list.h safe for userspace.

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File: comm_lib.h

===============================================================================
3.

/* crypto/aes/aes.h -*- mode:C; c-file-style: "eay" -*. */
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FILE NAME LIST: aes.h, aes_locl.h

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

4.

/* crypto/aes/aes_core.c -*- mode:C; c-file-style: "eay" -*- */
/**
 * @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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*/

File: aes_core.c

5.

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

EDIT HISTORY FOR FILE

$Header: //depot/asic/msmshared/sec/sec/MSM_SEC.03.03.08.xx/aes.h#1 $ $DateTime: 2006/12/11 00:43:21 $ $Author: davidf $ 

when who what, where, why
-------- --- -----------------------------------------------
11/12/04 rv changes to correct LINT errors
02/02/04 rwh Small mods to open source.

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

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Dr B. R. Gladman <brg@gladman.uk.net> 1st June 2001.

This is an implementation of the AES encryption algorithm (Rijndael)
designed by Joan Daemen and Vincent Rijmen. This version is designed
to provide both fixed and dynamic block and key lengths and can also
run with either big or little endian internal byte order.

NOTE: Input block and key lengths are given in terms of the lengths of
the byte arrays involved, the legal values being 16, 24 and 32.
A. THE CIPHER INTERFACE

byte                    (an unsigned 8-bit type)
word                    (an unsigned 32-bit type)
aes_ret:                (a signed 16 bit type for function return values)
aes_good            (value != 0, a good return)
aes_bad             (value == 0, an error return)
enum aes_key:           (encryption direction)
   enc            (set key for encryption)
   dec            (set key for decryption)
   both           (set key for both)
class or struct aes     (structure for context)

C subroutine calls:

aes_ret set_blk(const word block_length, aes *cx)  (variable block size)
aes_ret set_key(const byte key[], const word key_length,
   const enum aes_key direction, aes *cx)
aes_ret encrypt(const byte input_blk[], byte output_blk[], const aes *cx)
aes_ret decrypt(const byte input_blk[], byte output_blk[], const aes *cx)

IMPORTANT NOTE: If you are using this C interface and your compiler does not set the memory used for objects to zero before use, you will need to ensure that cx.mode is set to zero before using the C subroutine calls.

C++ aes class subroutines:

aes_ret set_blk(const word block_length)  (variable block size)
aes_ret set_key(const byte key[], const word key_length,
   const aes_key direction)
aes_ret encrypt(const byte input_blk[], byte output_blk[]) const
aes_ret decrypt(const byte input_blk[], byte output_blk[]) const

The block length inputs to set_block and set_key are in numbers of BYTES, not bits. The calls to subroutines must be made in the above order but multiple calls can be made without repeating earlier calls if their parameters have not changed. If the cipher block length is variable but set_blk has not been called before cipher operations a value of 16 is assumed (that is, the AES block size). In contrast to earlier versions the block and key length parameters are now checked for correctness and the encryption and decryption routines check to ensure that an appropriate key has been set before they are called.

B. BYTE ORDER WITHIN 32 BIT WORDS

The fundamental data processing units in Rijndael are 8-bit bytes. The input, the output and the key input are all enumerated arrays of bytes in which bytes are numbered starting at zero and increasing to one less
than the number of bytes in the array in question. When these inputs and outputs are considered as bit sequences, the n'th byte contains bits 8n to 8n+7 of the sequence with the lower numbered bit mapped to the most significant bit within the byte (i.e. that having a numeric value of 128). However, Rijndael can be implemented more efficiently using 32-bit words to process 4 bytes at a time provided that the order of bytes within words is known. This order is called big-endian if the lowest numbered bytes in words have the highest numeric significance and little-endian if the opposite applies. This code can work in either order irrespective of the native order of the machine on which it runs. The byte order used internally is set by defining INTERNAL_BYTE_ORDER whereas the order for all inputs and outputs is specified by defining EXTERNAL_BYTE_ORDER, the only purpose of the latter being to determine if a byte order change is needed immediately after input and immediately before output to account for the use of a different internal byte order. In almost all situations both of these defines will be set to the native order of the processor on which the code is to run but other settings may sometimes be useful in special circumstances.

#define INTERNAL_BYTE_ORDER LITTLE_ENDIAN
#define EXTERNAL_BYTE_ORDER LITTLE_ENDIAN

C. COMPILATION

To compile AES (Rijndael) for use in C code
  a. Exclude the AES_DLL define in aes.h
  b. Exclude the AES_IN_CPP define in aes.h

To compile AES (Rijndael) for use in C++ code
  a. Exclude the AES_DLL define in aes.h
  b. Include the AES_IN_CPP define in aes.h

To compile AES (Rijndael) in C as a Dynamic Link Library
  a. Include the AES_DLL define in aes.h
  b. Compile the DLL. If using the test files, exclude aes.c from the test build project and compile it with the same defines as used for the DLL (ensure that the DLL path is correct)

D. CONFIGURATION OPTIONS (see also aes.c)

1. define BLOCK_SIZE to set the cipher block size (16, 24 or 32) or leave this undefined for dynamically variable block size (this will result in much slower code).
2. set AES_IN_CPP to use the code from C++ rather than C
3. set AES_DLL if AES (Rijndael) is to be compiled to a DLL
4. set INTERNAL_BYTE_ORDER to one of the above constants to set the internal byte order (the order used within the algorithm code)
5. set EXTERNAL_BYTE_ORDER to one of the above constants to set the byte
order used at the external interfaces for the input, output and key byte arrays.

IMPORTANT NOTE: BLOCK_SIZE is in BYTES: 16, 24, 32 or undefined for aes.c and 16, 20, 24, 28, 32 or undefined for aes++.c. If left undefined a slower version providing variable block length is compiled

#define BLOCK_SIZE 16

Define AES_IN_CPP if you intend to use the AES C++ class rather than the C code directly.

#define AES_IN_CPP

Define AES_DLL if you wish to compile the code to produce a Windows DLL

#define AES_DLL

*/
File: aes.h

/*===========================================================================
EDIT HISTORY FOR FILE

$Header: //depot/asic/msmshared/sec/sec/MSM_SEC.03.03.08.xx/aes_tab.h#1 $
$DateTime: 2006/12/11 00:43:21 $ $Author: davidf $

when who what, where, why
-------- --- -------------------------------
11/12/04 rv changes to correct LINT errors
02/02/04 rwh Small mods to open source.

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

/*lint -e146 -e303 */
/* 146: Assuming a binary constant */
/* 303: String too long (try +macros) */

/*
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Dr B. R. Gladman <brg@gladman.uk.net> 1st June 2001.
File: aes_tab.h

6.

#FILE: Conftest.py
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#
#
# The purpose of this module is to define how a check is to be performed.
# Use one of the Check...() functions below.
#
#
# A context class is used that defines functions for carrying out the tests,
# logging and messages. The following methods and members must be present:
#
# context.Display(msg) Function called to print messages that are normally
# displayed for the user. Newlines are explicitly used.
# The text should also be written to the logfile!
#
# context.Log(msg) Function called to write to a log file.
#
# context.BuildProg(text, ext)
# Function called to build a program, using "ext" for the
# file extension. Must return an empty string for
success, an error message for failure.
For reliable test results building should be done just
like an actual program would be build, using the same
command and arguments (including configure results so
far).

# context.CompileProg(text, ext)
# Function called to compile a program, using "ext" for
# the file extention. Must return an empty string for
# success, an error message for failure.
# For reliable test results compiling should be done just
# like an actual source file would be compiled, using the
# same command and arguments (including configure results
# so far).
#
# context.AppendLIBS(lib_name_list)
# Append "lib_name_list" to the value of LIBS.
# "lib_namelist" is a list of strings.
# Return the value of LIBS before changing it (any type
# can be used, it is passed to SetLIBS() later.)
#
# context.PrependLIBS(lib_name_list)
# Prepend "lib_name_list" to the value of LIBS.
# "lib_namelist" is a list of strings.
# Return the value of LIBS before changing it (any type
# can be used, it is passed to SetLIBS() later.)
#
# context.SetLIBS(value)
# Set LIBS to "value". The type of "value" is what
# AppendLIBS() returned.
# Return the value of LIBS before changing it (any type
# can be used, it is passed to SetLIBS() later.)
#
# context.headerfilename
# Name of file to append configure results to, usually
# "confdefs.h".
# The file must not exist or be empty when starting.
# Empty or None to skip this (some tests will not work!).
#
# context.config_h      (may be missing). If present, must be a string, which
# will be filled with the contents of a config_h file.
#
# context.vardict       Dictionary holding variables used for the tests and
# stores results from the tests, used for the build
# commands.
# Normally contains "CC", "LIBS", "CPPFLAGS", etc.
#
# context.havedict      Dictionary holding results from the tests that are to
be used inside a program. Names often start with "HAVE_". These are zero (feature not present) or one (feature present). Other variables may have any value, e.g., "PERLVERSION" can

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/* zlib.h -- interface of the 'zlib' general purpose compression library
version 1.2.3, July 18th, 2005

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code or tables extracted from it, as desired without restriction.

First, the polynomial itself and its table of feedback terms. The

polynomial is

\[ X^{32} + X^{26} + X^{23} + X^{22} + X^{16} + X^{12} + X^{11} + X^{10} + X^8 + X^7 + X^5 + X^4 + X^2 + X + 1 + X^0 \]

Note that we take it "backwards" and put the highest-order term in

the lowest-order bit. The \(X^{32}\) term is "implied"; the LSB is the

\(X^{31}\) term, etc. The \(X^0\) term (usually shown as "+1") results in

the MSB being 1

Note that the usual hardware shift register implementation, which

is what we're using (we're merely optimizing it by doing eight-bit

chunks at a time) shifts bits into the lowest-order term. In our

implementation, that means shifting towards the right. Why do we

do it this way? Because the calculated CRC must be transmitted in

order from highest-order term to lowest-order term. UARTs transmit

characters in order from LSB to MSB. By storing the CRC this way

we hand it to the UART in the order low-byte to high-byte; the UART

sends each low-bit to high-bit; and the result is transmission bit

by bit from highest- to lowest-order term without requiring any bit

shuffling on our part. Reception works similarly

The feedback terms table consists of 256, 32-bit entries. Notes

The table can be generated at runtime if desired; code to do so
is shown later. It might not be obvious, but the feedback terms simply represent the results of eight shift/xor operations for all combinations of data and CRC register values.

The values must be right-shifted by eight bits by the "updcrc logic; the shift must be unsigned (bring in zeroes). On some hardware you could probably optimize the shift in assembler by using byte-swap instructions.

polynomial $edb88320

The AES algorithm Rijndael implemented for block and key sizes of 128, 192 and 256 bits (16, 24 and 32 bytes) by Brian Gladman.

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Dr B. R. Gladman <brg@gladman.uk.net> 1st June 2001.

hash_32 - 32 bit Fowler/Noll/Vo hash code

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/*
* AES-based functions
* - AES Key Wrap Algorithm (128-bit KEK) (RFC3394)
* - One-Key CBC MAC (OMAC1) hash with AES-128
* - AES-128 CTR mode encryption
* - AES-128 EAX mode encryption/decryption
* - AES-128 CBC
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/* SHA1 hash implementation and interface functions
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hmac_sha1.c

Version 1.0.0

Written by Aaron D. Gifford <me@aarongifford.com>

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Firmware provided by Pierrick Hascoet <pierrick.hascoet@abiliss.com> to Devin Heitmueller <dheitmueller@kernellabs.com> on January 15, 2010.

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1.582 lm_sensors 3.4.0
:4.20160601gItf9185e5.el7
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Here is a list of the main contributors to lm-sensors version 3.

* Frodo Looijaard
  Original author of libsensors, sensors-detect, sensors and isadump.
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  Original author of sensord.
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  Many optimizations in libsensors and sensors.
  Configuration file converter.
  Rewrite of sensors-detect.
  Support for multiple configuration files in libsensors.

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<h1>Log4j contributors</h1>

Log4j is the result of contributions from several dozen developers and hundreds of users across the globe. Some of the more prominent contributors are listed below in alphabetical order.

<ul>
</ul>
Mathias Bogaert

While not lurking on the serverside, Mathias mends the log4j documentation.

James P. Cakalic

Jim is the original author of the PatternLayout and the NTEventLogAppender.

Paul Glezen

Paul maintains the log4j extension manual while he is not consulting for IBM.

Ceki Glč

Ceki is the founder the log4j project which continues to occupy much of his time. He enjoys writing software although he is discovering that it is far more difficult than what it may seem initially. He is also managing his IT services company.

Jacob Kjome

Jacob Kjome has been developing software since 1997 and has been playing with Java for about 4 years. Jake joined the log4j team after being very active on the user list and contributing servlet and repository selector related code to the log4j-sandbox. He is also a committer on the (non-Apache related) XMLC, BarracudaMVC, and Prevayler projects. Of late his free time has been squeezed with a new job and his vigorous 2 year old son, Nicholas, but he still tries to pitch in when he can. :-)

<li><b>Anders Kristensen</b></li>

<p>Contributor of many enhancements, Anders takes a keen interest in log4j and all things Java, OO, and XML. He is currently specification lead for JSR 116, the SIP Servlet expert group.</p>

<li><b>Jim Moore</b></li>

<p>Jim is often seen answering tough questions from log4j users.</p>

<li><b>Yoav Shapira</b>
<table>
<tr><td>
<p>Yoav Shapira works for Millennium Pharmaceuticals and is as interested in the business aspects of Open-Source Software as he is in the technical aspects. Yoav contributes to the Tomcat container, the Log4j logging system, and a number of jakarta-commons and other open-source projects.</p>
</td><td><img align="right" src="images/yshapira.bmp" /></td></tr>
</table>
</li>

<li><b>Jon Skeet</b></li>

<p>Jon is a software developer in his mid-twenties living in the UK. He is a Java enthusiast and very active participant in the comp.lang.java.* newsgroups as well as a moderator for the log4j mailing lists. He is a committer for the Ant project, involved (when time permits!) in tidying up the code documentation.</p>

<li><b>Paul Smith</b>
<table>
<tr><td>
<p>Paul Smith has been developing software since 1990, and playing computer games a few years longer than that. He has been thoroughly</p>
</td></tr>
</table>
enjoying Java since 1998 after he gave up on Visual Basic in disgust. Paul joined the log4j team after finding how darn useful it and the companion Chainsaw application was in '03, and has been helping out where he can, working on Chainsaw v2, and generally making a good nuisance of himself.

</p></td>
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<li><b>Chris Taylor</b>
<p>Chris is the author NTEventLogAppender. In around 1832, he ported our previous GNU-make build system to at the time unknown but promising <a href="jakarta.apache.org/ant/">jakarta-ant</a>.</p>
</li>

<li><b>Mark Womack</b>
<table>
<tr><td>
<p>Mark Womack has been developing software for over 13 years. He has been developing in Java for the past 5 years, focusing on web application development. He has been an active committer for the log4j project since April 2002, contributing features for the upcoming v1.3 release. He is also a member of the Logging Services PMC.</p>
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its purpose remains meaningful.

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If distribution of object code is made by offering access to copy
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structure layouts and accessors, and small macros and small inline
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copy of the library already present on the user's computer system,
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will operate properly with a modified version of the library, if
the user installs one, as long as the modified version is
interface-compatible with the version that the work was made with.

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1.608 lz-string 1.4.4

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

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

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs; and that you know you can do these things.
To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the library, or if you modify it.

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

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

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

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

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

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

Because of this blurred distinction, using the ordinary General
Public License for libraries did not effectively promote software sharing, because most developers did not use the libraries. We concluded that weaker conditions might promote sharing better.

However, unrestricted linking of non-free programs would deprive the users of those programs of all benefit from the free status of the libraries themselves. This Library General Public License is intended to permit developers of non-free programs to use free libraries, while preserving your freedom as a user of such programs to change the free libraries that are incorporated in them. (We have not seen how to achieve this as regards changes in header files, but we have achieved it as regards changes in the actual functions of the Library.) The hope is that this will lead to faster development of free libraries.

The precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference between a "work based on the library" and a "work that uses the library". The former contains code derived from the library, while the latter only works together with the library.

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

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

A "library" means a collection of software functions and/or data prepared so as to be conveniently linked with application programs (which use some of those functions and data) to form executables.

The "Library", below, refers to any such software library or work which has been distributed under these terms. A "work based on the Library" means either the Library or any derivative work under copyright law: that is to say, a work containing the Library or a portion of it, either verbatim or with modifications and/or translated straightforwardly into another language. (Hereinafter, translation is included without limitation in the term "modification").

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

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running a program using the Library is not restricted, and output from such a program is covered only if its contents constitute a work based on the Library (independent of the use of the Library in a tool for writing it). Whether that is true depends on what the Library does and what the program that uses the Library does.

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

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

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

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

Once this change is made in a given copy, it is irreversible for that copy, so the ordinary GNU General Public License applies to all subsequent copies and derivative works made from that copy.

This option is useful when you wish to copy part of the code of the Library into a program that is not a library.

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

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

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

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

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

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

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

6. As an exception to the Sections above, you may also compile or
link a "work that uses the Library" with the Library to produce a
work containing portions of the Library, and distribute that work
under terms of your choice, provided that the terms permit
modification of the work for the customer's own use and reverse
engineering for debugging such modifications.

You must give prominent notice with each copy of the work that the
Library is used in it and that the Library and its use are covered by
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.

8. You may not copy, modify, sublicense, link with, or distribute the Library except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense, link with, or distribute the Library is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.

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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.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

12. If the distribution and/or use of the Library is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Library under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.

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DAMAGES.

END OF TERMS AND CONDITIONS

Appendix: How to Apply These Terms to Your New Libraries

If you develop a new library, and you want it to be of the greatest
possible use to the public, we recommend making it free software that
everyone can redistribute and change. You can do so by permitting
redistribution under these terms (or, alternatively, under the terms of the
ordinary General Public License).

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

<one line to give the library's name and a brief idea of what it does.>
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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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Version 3, 29 June 2007

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Preamble

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To protect your rights, we need to prevent others from denying you
these rights or asking you to surrender the rights. Therefore, you have certain responsibilities if you distribute copies of the software, or if you modify it: responsibilities to respect the freedom of others.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must pass on to the recipients the same freedoms that you received. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.

Developers that use the GNU GPL protect your rights with two steps: (1) assert copyright on the software, and (2) offer you this License giving you legal permission to copy, distribute and/or modify it.

For the developers' and authors' protection, the GPL clearly explains that there is no warranty for this free software. For both users' and authors' sake, the GPL requires that modified versions be marked as changed, so that their problems will not be attributed erroneously to authors of previous versions.

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 software on general-purpose computers, but in those that do, we wish to avoid the special danger that patents applied to a free program could make it effectively proprietary. To prevent this, the GPL assures that patents cannot be used to render the program non-free.

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

TERMS AND CONDITIONS

0. Definitions.

"This License" refers to version 3 of the GNU General Public License.

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

"The Program" refers to any copyrightable work licensed under this License. Each licensee is addressed as "you". "Licensees" and "recipients" may be individuals or organizations.

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.


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.

2. Basic Permissions.

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Conveying under any other circumstances is permitted solely under the conditions stated below. Sublicensing is not allowed; section 10 makes it unnecessary.

3. Protecting Users' Legal Rights From Anti-Circumvention Law.

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You may charge any price or no price for each copy that you convey, and you may offer support or warranty protection for a fee.

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:

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

b) 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".
c) You must license the entire work, as a whole, under this License to 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.

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.

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1.615 mariadb 5.5.56 :2.el7

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The MariaDB packages were initially made by http://ourdelta.org/, and are now managed by the MariaDB development team, maria-developers@lists.launchpad.net

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SHOW CONTRIBUTORS;
'#------------------------------------------------------------------------------BS_STVARS_040_01#------------------------------------------------------------------------------'
SELECT COUNT(@@GLOBAL.license);
COUNT(@@GLOBAL.license)
1
1 Expected

'#------------------------------------------------------------------------------BS_STVARS_040_02#------------------------------------------------------------------------------'
SELECT COUNT(@@GLOBAL.license);
COUNT(@@GLOBAL.license)
1
1 Expected

'#------------------------------------------------------------------------------BS_STVARS_040_03#------------------------------------------------------------------------------'
SELECT @@GLOBAL.license = VARIABLE_VALUE
FROM INFORMATION_SCHEMA.GLOBAL_VARIABLES
WHERE VARIABLE_NAME='license';
@@GLOBAL/license = VARIABLE_VALUE
1
1 Expected
SELECT COUNT(@@GLOBAL/license);
COUNT(@@GLOBAL/license)
1
1 Expected
SELECT COUNT(VARIABLE_VALUE)
FROM INFORMATION_SCHEMA.GLOBAL_VARIABLES
WHERE VARIABLE_NAME='license';
COUNT(VARIABLE_VALUE)
1
1 Expected
'---------------------BS_STVARS_040_04---------------------#
SELECT @@license = @@GLOBAL/license;
@@license = @@GLOBAL/license
1
1 Expected
'---------------------BS_STVARS_040_05---------------------#
SELECT COUNT(@@license);
COUNT(@@license)
1
1 Expected
SELECT COUNT(@@SESSION/license);
ERROR HY000: Variable 'license' is a GLOBAL variable
Expected error 'Variable is a GLOBAL variable'
SELECT COUNT(@@SESSION/license);
ERROR HY000: Variable 'license' is a GLOBAL variable
Expected error 'Variable is a GLOBAL variable'
SELECT COUNT(@@GLOBAL/license);
1
1 Expected
SELECT license = @@SESSION/license;
ERROR 42S22: Unknown column 'license' in 'field list'
Expected error 'Readonly variable'

################## mysql-test\license_basic.test ############################
#                                                                             #
# Variable Name: license                                                     #
# Scope: Global                                                             #
# Access Type: Static                                                      #
# Data Type: string                                                       #
#                                                                             #
#                                                                             #
# Creation Date: 2008-02-07                                                 #
# Author : Sharique Abdullah
#
# Description: Test Cases of Dynamic System Variable license
# that checks the behavior of this variable in the following ways#
#   * Value Check
#   * Scope Check
#
# server-system-variables.html
#
--echo '#---------------------BS_STVARS_040_01----------------------#'

# Displaying default value
SELECT COUNT(@@GLOBAL.license);
--echo 1 Expected

--echo '#---------------------BS_STVARS_040_02----------------------#'

# Check if Value can set
--error ER_INCORRECT_GLOBAL_LOCAL_VAR
SET @@GLOBAL.license=1;
--echo Expected error 'Read only variable'
SELECT COUNT(@@GLOBAL.license);
--echo 1 Expected

--echo '#---------------------BS_STVARS_040_03----------------------#'

# Check if the value in GLOBAL Table matches value in variable
SELEcT @@GLOBAL.license = VARIABLE_VALUE
FROM INFORMATION_SCHEMA.GLOBAL_VARIABLES
WHERE VARIABLE_NAME='license';
--echo 1 Expected

SELECT COUNT(@@GLOBAL.license);
--echo 1 Expected
SELECT COUNT(VARIABLE_VALUE)
FROM INFORMATION_SCHEMA.GLOBAL_VARIABLES
WHERE VARIABLE_NAME='license';
--echo 1 Expected

--echo '#---------------------BS_STVARS_040_04----------------------#'
# Check if accessing variable with and without GLOBAL point to same variable #
SELECT @@license = @@GLOBAL.license;
--echo 1 Expected

--echo '#---------------------BS_STVARS_040_05----------------------#'
# Check if license can be accessed with and without @@ sign  #
SELECT COUNT(@@license);
--echo 1 Expected

--Error ER_INCORRECT_GLOBAL_LOCAL_VAR
SELECT COUNT(@@local.license);
--echo Expected error 'Variable is a GLOBAL variable'

--Error ER_INCORRECT_GLOBAL_LOCAL_VAR
SELECT COUNT(@@SESSION.license);
--echo Expected error 'Variable is a GLOBAL variable'

SELECT COUNT(@@GLOBAL.license);
--echo 1 Expected

--Error ER_BAD_FIELD_ERROR
SELECT license = @@SESSION.license;
--echo Expected error 'Readonly variable'

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<one line to give the program's name and a brief idea of what it does.>
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XZ Utils Licensing
===================

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Version 2.1, February 1999

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<th>Component</th>
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<th>License</th>
</tr>
</thead>
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</tr>
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</tr>
<tr>
<td>Gallium code</td>
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<td>MIT</td>
</tr>
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<td>Khronos</td>
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<td></td>
<td>include/GL/glxext.h</td>
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<tr>
<td>GLX client code</td>
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<td>SGI Free Software License B</td>
</tr>
<tr>
<td>C11 thread emulation</td>
<td>include/c11/threads*.h</td>
<td>Boost (permissive)</td>
</tr>
</tbody>
</table>
</pre>
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/* * Identifier characters: */
/* *  Letters a-z */
/* *  Letters A-Z */
/* *  Underscore */
/* *  Numbers 0-9 */
/* */
/* * Punctuation: */
* Period, plus, dash, slash, asterisk, percent, angled brackets,
* square brackets, parentheses, braces, caret, vertical bar,
* ampersand, tilde, equals, exclamation point, colon, semicolon,
* comma, and question mark
*
* Special:
*
* Number sign (as used in preprocessor)
*
* Backslash just before newline as line continuation
*
* White space:
*
* Space, horizontal tab, vertical tab, form feed, carriage-return,
* and line-feed.
*
* [GLSL Language Specification 4.30.6, section 3.1]
*
* In this file, we test each of these in turn as follows:
*
* Identifier characters: All pass through unchanged
* Punctuation: All pass through unchanged
* Special: Empty directive replaced with blank line
  * Line continuation merges two lines, then a blank line
* Whitespace: 4 horizontal space characters each replaced with space
  * 2 newline characters each replaced with a newline
*
*/
abcdefghijklmnopqrstuvwxyz
ABCDEFGHIJKMLNOPQRSTUVWXYZ

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Date: 01/08/2013 12:50 PM
To: Tom Callaway <tcallawa@redhat.com>
CC: "jorge@iryoku.com" <jorge@iryoku.com>

Yes to both questions.

Thanks,
Jorge

From: Tom Callaway <tcallawa@redhat.com>
Sent: January 8, 2013 6:49 PM
To: Jorge Jimenez <iryoku@gmail.com>
CC: jorge@iryoku.com
Subject: Re: Question about Mesa MLAA license

On 01/08/2013 12:39 PM, Jorge Jimenez wrote:
> Hi Tom,
> > What we meant with that is that we made an exception for clause 2.
> > Instead of clause 2, in the case of the Mesa project, you have to name
> > the technique Jimenez's MLAA in the config options of Mesa. We did that
> > just to allow them to solve license issues. This exception should be for
> > the Mesa project, and any project using Mesa, like Fedora.
> > > We want to widespread usage of our MLAA, so we want to avoid any kind of
> > license complications. Hope current one is good for Fedora, if not
> > please tell, and we'll see what we can do!
Okay, a few more questions:

* If Fedora decides to simply reproduce the quoted statement:
  "Uses Jimenez's MLAA. Copyright (C) 2010 by Jorge Jimenez, Belen Masia, Jose I. Echevarria, Fernando Navarro and Diego Gutierrez."

  Specifically, if this is done as part of documentation included with Mesa, is that sufficient to meet clause 2 even if the Mesa config option is not set as described in your exception?

* Currently, the Mesa config option for MLAA says: "Morphological anti-aliasing based on Jimenez' MLAA. 0 to disable, 8 for default quality". Is this in compliance with your exception?

Thanks again,

~tom

===
Fedora Project

Subject: RE: Question about Mesa MLAA license
From: Jorge Jimenez <iryoku@gmail.com>
Date: 01/08/2013 12:39 PM
To: "jorge@iryoku.com" <jorge@iryoku.com>, Tom Callaway <tcallawa@redhat.com>

Hi Tom,

What we meant with that is that we made an exception for clause 2. Instead of clause 2, in the case of the Mesa project, you have to name the technique Jimenez's MLAA in the config options of Mesa. We did that just to allow them to solve license issues. This exception should be for the Mesa project, and any project using Mesa, like Fedora.

We want to widespread usage of our MLAA, so we want to avoid any kind of license complications. Hope current one is good for Fedora, if not please tell, and we'll see what we can do!

Cheers,
Jorge

From: Tom Callaway <tcallawa@redhat.com>
Sent: January 8, 2013 6:30 PM
To: jorge@iryoku.com
Subject: Question about Mesa MLAA license

Jorge,
Thanks for all of your fantastic graphics work! I have been auditing Fedora (a popular distribution of Linux) for license compliance and I came across your MLAA code in Mesa.

The license says:

* 2. Redistributions in binary form must reproduce the following statement:
  *
  * "Uses Jimenez's MLAA. Copyright (C) 2010 by Jorge Jimenez, Belen Masia, Jose I. Echevarria, Fernando Navarro and Diego Gutierrez."
  *
  * Only for use in the Mesa project, this point 2 is filled by naming the technique Jimenez's MLAA in the Mesa config options.

That wording is unclear. When you say "Only for use in the Mesa project...", it seems like you could either be saying:

- This code may only be used as part of Mesa.

OR

- In Mesa, you can comply with clause 2 by simply selecting "Jimenez's MLAA" in the Mesa config options.

*****

If the first item is true, then we may have to remove the MLAA code from Fedora's copy of Mesa. However, looking at the license on your SMAA code, I do not believe it to be the case. Please let me know either way!

Thanks in advance,

Tom Callaway
Fedora Legal

==
Fedora Project

1.627 metrics-core 2.2.0

1.627.1 Available under license :
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1.633 mkfontdir 1.0.7 :9.1.2

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1.634 mkfontscale 1.1.1 :2.1.2

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1.635 mockito-all 1.10.19

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1.636 moment 2.22.0

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1.638 moment-timezone 0.5.17

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1.640 moment-with-locales 2.9.0

1.641 mongoose web server 3.5

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1.642 mozjs17 17.0.0 :19.el7

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1.645 mt-st 1.1 :14.el7

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1.648 ndisc6 1.0.3 :1.el7

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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
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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
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therefore falls outside the scope of this License.

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

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

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

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

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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.

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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.

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However, unrestricted linking of non-free programs would deprive the users of those programs of all benefit from the free status of the libraries themselves. This Library General Public License is intended to permit developers of non-free programs to use free libraries, while preserving your freedom as a user of such programs to change the free libraries that are incorporated in them. (We have not seen how to achieve this as regards changes in header files, but we have achieved it as regards changes in the actual functions of the Library.) The hope is that this will lead to faster development of free libraries.

The precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference between a "work based on the library" and a "work that uses the library". The former contains code derived from the library, while the latter only works together with the library.

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   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.

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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.
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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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
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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
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If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to distribute the source code, even though third parties are not compelled to copy the source along with the object code.
5. A program that contains no derivative of any portion of the Library, but is designed to work with the Library by being compiled or linked with it, is called a "work that uses the Library". Such a work, in isolation, is not a derivative work of the Library, and therefore falls outside the scope of this License.

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

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

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

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

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

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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
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On all platforms, Nmap is normally linked with:
- libpcap: Network packet capture library. Distributed with Nmap in the libpcap subdirectory.
  http://www.tcpdump.org/
- libdnet: Networking library, used for low-level tasks such as sending ethernet frames. A modified version is distributed with Nmap in the libdnet-stripped subdirectory. A summary of Nmap-local modifications is in the file NMAP_MODIFICATIONS.
  http://code.google.com/p/libdnet/
- PCRE: Perl-compatible regular expressions. PCRE is part of Nmap's version detection and is also made available as an NSE library. Distributed with Nmap in the libpcre subdirectory.
  http://www.pcre.org/
- liblua: Lua programming language. Lua is the implementation language of NSE, the Nmap Scripting Engine. Nmap links with liblua to allow running Lua programs inside Nmap. Distributed with Nmap in the liblua subdirectory. liblua can be omitted by configuring with the --without-liblua configuration directive.
  http://www.lua.org/
- OpenSSL: Cryptographic library. OpenSSL is used by service detection and by NSE to connect to SSL services. NSE also provides access to OpenSSL functions such as encryption and digest calculation. OpenSSL can be disabled by configuring with the --without-openssl configuration directive.
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http://www.openssl.org/
o LIBLINEAR. Used for IPv6 OS classification.
   http://www.csie.ntu.edu.tw/~cjlin/liblinear/
o libsvn. The Subversion library, used by the updater program

On Windows only, Nmap uses:
o WinPcap: libpcap for Windows. The libpcap license applies to WinPcap,
   and it also has its own license. A binary copy of the library is
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   http://www.winpcap.org/

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Zenmap and Ndiff require:
o Python. The binary distributions of Nmap include a Python interpreter
   and various libraries, built using either py2exe or py2app.
   http://www.python.org/

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o GLib, GTK+, ATK, Pango: These libraries are licensed under the GNU
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   http://www.gtk.org/
o Cairo: graphics library. Dual-licensed under the GNU LGPL 2.1 and the
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   http://www.cairographics.org/
o libgailutil: Accessibility support for GTK+.
o libpng, jpeg, LibTIFF: Image file format libraries used by GTK+.
o zlib and bzip2: compression libraries.
o Expat: XML parser library.
   http://expat.sourceforge.net/
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http://www.pygtk.org/
- PyCairo: bindings for Python. Dual-licensed under the GNU LGPL 2.1 and the MPL 1.1.

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- Various X.org libraries. These were built using MacPorts.
  http://www.x.org/ http://www.macports.org/

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

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import extend from "./extend";

const main = async () => {
  // Init try syntax filter.
  if (process.env.TC_PROJECT == "nss-try") {
    await try_syntax.initFilter();
  }

  // Extend the task graph.
  await extend();
};

main().catch(err => {
  console.error(err);
  process.exit(1);
});
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3. [3] Bernd Altmeier <altmeier@atsoft.de> hopf Elektronik serial line and PCI-bus devices
5. [6] Michael Barone <michael.barone@lmco.com> GPSVME fixes
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45. [49]Wilfredo Sanchez <wsanchez@apple.com> added support for NetInfo
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      eaddr = "http://bugs.ntp.org, bugs@ntp.org";
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      text  = <<- _EndOfDoc_
see html/copyright.html

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}
long-opts;
config-header = config.h;
vironrc;
no-misuse-usage;

version = `eval VERSION=`\sed -e 's/\(.*\)/\1/ -e 's/\)/\1/' < ../version.m4`
[ -z "$VERSION" ] && echo "Cannot determine VERSION" && kill -TERM $AG_pid
echo $VERSION`;

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<ol class="inline"

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  <signature of Ty Coon>, 1 April 1989  
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consider it more useful to permit linking proprietary applications with the  
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Public License instead of this License.

/* -*- Mode: Text -*- */
copyright = {
  date = "1970-2011";
  owner = "David L. Mills and/or others";
  eaddr = "http://bugs.ntp.org, bugs@ntp.org";
  type = note;
  text = <<< _EndOfDoc_
see html/copyright.html
long-opts;
config-header = config.h;
environrc;
no-misuse-usage;

version = `eval VERSION="\`sed -e 's/\.*\(\\[/\] -e 's/\]\)*/ < ../version.m4`"
[ -z "$VERSION" ] && echo "Cannot determine VERSION" && kill -TERM $AG_pid
echo $VERSION`;

version-value = "/" /* Don’t use -v as a shortcut for --version */

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OPENBSD ORIGINAL: sys/sys/poll.h */

#include <sys/poll.h>

typedef struct pollfd {
    int fd;
    short events;
    short revents;
} pollfd_t;

typedef unsigned int nfds_t;

#define POLLIN 0x0001
#define POLLOUT 0x0004
#define POLLERR 0x0008
#define POLLPRIO 0x0002
#define POLLRHUP 0x0010
#define POLLNVAL 0x0020
#define POLLRD NORM 0x0040
#define POLLWR NORM 0x0080
#define POLLRD BAND 0x0100
#define POLLR DBAND 0x0110
#define INFTIM (-1) /* not standard */
int poll(struct pollfd *, nfds_t, int);
#endif /* !_COMPAT_POLL_H_ */
#endif /* !HAVE_POLL_H */
/* Std: bsd-waitpid.h,v 1.5 2003/08/29 16:59:52 mourning Exp */

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 *
*/
#ifndef _BSD_WAITPID_H
#define _BSD_WAITPID_H

#ifndef HAVE_WAITPID
/* Clean out any potential issues */
#undef WIFEXITED
#undef WIFSTOPPED
#undef WIFSIGNALED

/* Define required functions to mimic a POSIX look and feel */
#define _W_INT(w) (*(int*)&(w)) /* convert union wait to int */
#define WIFEXITED(w) (!(_W_INT(w)) & 0377)
#define WIFSTOPPED(w) (_W_INT(w) & 0100)
#define WIFSIGNALED(w) (!WIFEXITED(w) && !WIFSTOPPED(w))
#define WEXITSTATUS(w) (int)(WIFEXITED(w) ? ((_W_INT(w) >> 8) & 0377) : -1)
#define WTERMSIG(w) (int)(WIFSIGNALED(w) ? (_W_INT(w) & 0177) : -1)
#define WCOREFLAG 0x80
*/
#endif /* HAVE_WAITPID */
#endif /* _BSD_WAITPID_H */
#define WCOREDUMP(w) ((_W_INT(w)) & WCOREFLAG)

/* Prototype */
pid_t waitpid(int, int *, int);

#endif /* !HAVE_WAITPID */
#endif /* _BSD_WAITPID_H */

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- RSA is no longer included, found in the OpenSSL library
- IDEA is no longer included, its use is deprecated
- DES is now external, in the OpenSSL library
- GMP is no longer used, and instead we call BN code from OpenSSL
- Zlib is now external, in a library
- The make-ssh-known-hosts script is no longer included
- TSS has been removed
- MD5 is now external, in the OpenSSL library
- RC4 support has been replaced with ARC4 support from OpenSSL
- Blowfish is now external, in the OpenSSL library

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* 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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#ifndef HAVE_SETRESGID
int setresgid(gid_t, gid_t, gid_t);
#endif

#ifndef HAVE_SETRESUID
int setresuid(uid_t, uid_t, uid_t);
#endif

/*
 */

/*$OpenBSD: poll.h,v 1.11 2003/12/10 23:10:08 millert Exp $*/

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 */

/* OPENBSD ORIGINAL: sys/sys/poll.h */

#if !defined(HAVE_POLL) && !defined(HAVE_POLL_H)
#ifndef __COMPAT_POLL_H_
#define __COMPAT_POLL_H_

typedef struct pollfd {
  int fd;
  short events;
  short revents;
} pollfd_t;

typedef unsigned int nfds_t;

#endif
#endif
#define POLLIN 0x0001
#define POLLOUT 0x0004
#define POLLERR 0x0008
#define POLLHUP 0x0010
#define POLLNVAL 0x0020
#if 0
/* the following are currently not implemented */
#define POLLPRI 0x0002
#define POLLRDNORM 0x0040
#define POLLNORM POLLRDNORM
#define POLLWRNORM POLLOUT
#define POLLRDBAND 0x0080
#define POLLWRBAND 0x0100
#endif
#define INFTIM (-1) /* not standard */

int poll(struct pollfd *, nfds_t, int);
#endif /* !_COMPAT_POLL_H_ */
#endif /* !HAVE_POLL_H */

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   *
   */

#ifndef _BSD_WAITPID_H
#define _BSD_WAITPID_H
#endif _BSD_WAITPID_H
#ifndef HAVE_WAITPID
/* Clean out any potential issues */
#undef WIFEXITED
#undef WIFSTOPPED
#undef WIFSIGNALED
/* Define required functions to mimic a POSIX look and feel */
#define _W_INT(w) (*(int*)&(w)) /* convert union wait to int */
#define WIFEXITED(w) (!(_W_INT(w)) & 0377)
#define WIFSTOPPED(w) ((_W_INT(w)) & 0100)
#define WIFSIGNALED(w) (!WIFEXITED(w) && !WIFSTOPPED(w))
#define WEXITSTATUS(w) (int)(WIFEXITED(w) ? ((_W_INT(w) >> 8) & 0377) : -1)
#define WTERMSIG(w) (int)(WIFSIGNALED(w) ? (_W_INT(w) & 0177) : -1)
#define WCOREFLAG 0x80
#define WCOREDUMP(w) ((_W_INT(w)) & WCOREFLAG)
/* Prototype */
pid_t waitpid(int, int *, int);
#endif /* !HAVE_WAITPID */
#endif /* _BSD_WAITPID_H */
diff -up openssh-7.4p1/sftp-server.8.sftp-force-mode openssh-7.4p1/sftp-server.8
--- openssh-7.4p1/sftp-server.8.sftp-force-mode 2016-12-19 05:59:41.000000000 +0100
+++ openssh-7.4p1/sftp-server.8 2017-02-09 10:35:41.926475399 +0100
@@ -38,6 +38,7 @@
 .Op Fl P Ar blacklisted_requests
 .Op Fl p Ar whitelisted_requests
 .Op Fl u Ar umask
+.Op Fl m Ar force_file_perms
 .Ek
 .Nm
 .Fl Q Ar protocol_feature
@@ -138,6 +139,10 @@
 to be applied to newly-created files and directories, instead of the
 user's default mask.
+.It Fl m Ar force_file_perms
+.Sets explicit file permissions to be applied to newly-created files instead
+of the default or client requested mode. Numeric values include:
+777, 755, 750, 666, 644, 640, etc. Option -u is ineffective if -m is set.
 .El
 .Pp
 On some systems,
diff -up openssh-7.4p1/sftp-server.c.sftp-force-mode openssh-7.4p1/sftp-server.c
--- openssh-7.4p1/sftp-server.c.sftp-force-mode 2016-12-19 05:59:41.000000000 +0100
+++ openssh-7.4p1/sftp-server.c 2017-02-09 10:35:07.190520959 +0100
@@ -65,6 +65,10 @@
 struct sshbuf *oqueue;

/* Version of client */
static u_int version;

+/* Force file permissions */
+int permforce = 0;
+long permforcemode;
+
+/* SSH2_FXP_INIT received */
static int init_done;

@@ -679,6 +683,7 @@ process_open(u_int32_t id)
    Attr a;
    char *name;
    int r, handle, fd, flags, mode, status = SSH2_FX_FAILURE;
+    mode_t old_umask = 0;
    
    if ((r = sshbuf_get_cstring(iqueue, &name, NULL)) != 0 ||
        (r = sshbuf_get_u32(iqueue, &pflags)) != 0) /* portable flags */
@@ -688,6 +693,10 @@ process_open(u_int32_t id)
            flags = flags_from_portable(pflags);
        mode = (a.flags & SSH2_FILEXFER_ATTR_PERMISSIONS) ? a.perm : 0666;
        +if (permforce == 1) { /* Force perm if -m is set */
        +    mode = permforcemode;
        +    old_umask = umask(0); /* so umask does not interfere */
        +}
        logit("open \"%s\" flags %s mode 0%o",
              name, string_from_portable(pflags), mode);
        if (readonly &&
@@ -709,6 +718,8 @@ process_open(u_int32_t id)
            }
            }
            }
+if (permforce == 1)
+(void) umask(old_umask); /* restore umask to something sane */
        if (status != SSH2_FX_OK)
    send_status(id, status);
    free(name);
@@ -1490,7 +1501,7 @@ sftp_server_usage(void)
            fprintf(stderr,
                "usage: %s [-ehR] [-d start_directory] [-f log_facility] "
                "[-l log_level] [-t-P blacklisted_requests] "
-    "[-p whitelisted_requests] [-u umask]\n"
+    "[-p whitelisted_requests] [-u umask] [-m force_file_perms]\n"
        " %s -Q protocol_feature\n",
        __progname, __progname);
        exit(1);
@@ -1516,7 +1527,7 @@ sftp_server_main(int argc, char **argv,

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6963
pw = pwcopy(user_pw);

while (!skipargs && (ch = getopt(argc, argv,
switch (ch) {
  case 'Q':
    if (strcasecmp(optarg, "requests") != 0) {
@ @ -1576.6 +1587.15 @@ sftp_server_main(int argc, char **argv,
fatal("Invalid umask \"%s\"", optarg);
(void)umask((mode_t)mask);
break;
+case 'm':
  /* Force permissions on file received via sftp */
  permforce = 1;
  permforcemode = strtol(optarg, &cp, 8);
  +if (permforcemode < 0 || permforcemode > 0777 ||
+    *cp != '\0' || (permforcemode == 0 &&
+    errno != 0))
  +fatal("Invalid file mode \"%s\"", optarg);
  +break;
  case 'h':
    default:
    sftp_server_usage();

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1.686 OpenSSL 1.0.2p

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1.687 OpenSSL patch to 0.9.8 branch to add RFC5649 (key wrap with pad) 1.0

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/** Class for printing the version of this library. */
public class Version {

    /**
     * Main entry point to program.
     *
     * @param args command line arguments
     */
    public static void main(String[] args) {
        Package pkg = Version.class.getPackage();
        System.out.println(pkg.getImplementationTitle() + " version " + pkg.getImplementationVersion());
    }
}
1.690 OpenWS 1.4.4

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1.692 org.eclipse.persistence.asm 2.6.0

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package org.eclipse.persistence.descriptors.copying;

import org.eclipse.persistence.exceptions.*;
import org.eclipse.persistence.internal.helper.*;
import org.eclipse.persistence.sessions.*;

/**
 * <p><b>Purpose</b>: This is the default copy policy.
 * It creates a copy by creating a new instance of the object and then using the
 * mappings specified for the object to populate the object.
 */
public class InstantiationCopyPolicy extends AbstractCopyPolicy {
    public InstantiationCopyPolicy() {
        super();
    }

    public Object buildClone(Object domainObject, Session session) throws DescriptorException {
        return getDescriptor().getObjectBuilder().buildNewInstance();
    }

    public boolean buildsNewInstance() {
        return true;
    }

    public String toString() {
        return Helper.getShortClassName(this) + "()";
    }
}

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package org.eclipse.persistence.descriptors.copying;
import java.lang.reflect.*;
import java.security.AccessController;
import java.security.PrivilegedActionException;
import org.eclipse.persistence.exceptions.*;
import org.eclipse.persistence.internal.helper.*;
import org.eclipse.persistence.queries.ObjectBuildingQuery;
import org.eclipse.persistence.sessions.*;
import org.eclipse.persistence.internal.descriptors.ObjectBuilder;
import org.eclipse.persistence.internal.security.PrivilegedAccessHelper;
import org.eclipse.persistence.internal.security.PrivilegedMethodInvoker;

/**
 * <p><b>Purpose</b>: Allows a clone of an object to be created with a method that returns
 * the cloned object.
 *
 * It is possible to define methods for two types of clones
 *
 * 1. methodName can be set to define the method EclipseLink uses to clone objects for it's
 * own internal use. The objects created by this method will not be visible to the user, and
 * instead used as a basis for comparison when a DeferredChangeDetectionPolicy used. This method will
 * also be in place of the workingCopyMethod if it is not provided
 *
 * 2. workingCopyMethod this method is used to create the clone that is returned to the user when an
 * Object is registered in a UnitOfWork
 */
public class CloneCopyPolicy extends AbstractCopyPolicy {

    /** Allow for clone method to be specified. */
    protected String methodName;
    protected String workingCopyMethodName;
    protected transient Method method;
    protected transient Method workingCopyMethod;

    public CloneCopyPolicy() {
        super();
    }
}
/**
 * Clone through calling the clone method.
 */

public Object buildClone(Object domainObject, Session session) throws DescriptorException {
    // Must allow for null clone method for 9.0.4 deployment XML.
    if (this.getMethodName() == null) {
        return getDescriptor().getObjectBuilder().buildNewInstance();
    }
    try {
        if (PrivilegedAccessHelper.shouldUsePrivilegedAccess()){
            try {
                return AccessController.doPrivileged(new PrivilegedMethodInvoker(this.getMethod(), domainObject,
                        new Object[0]));
            } catch (PrivilegedActionException exception) {
                Exception throwableException = exception.getException();
                if (throwableException instanceof IllegalAccessException) {
                    throw DescriptorException.illegalAccessWhileCloning(domainObject, this.getMethodName(),
                            this.getDescriptor(), throwableException);
                } else {
                    throw DescriptorException.targetInvocationWhileCloning(domainObject, this.getMethodName(),
                            this.getDescriptor(), throwableException);
                }
            }
        } else {
            return PrivilegedAccessHelper.invokeMethod(this.getMethod(), domainObject, new Object[0]);
        }
    } catch (IllegalAccessException exception) {
        throw DescriptorException.illegalAccessWhileCloning(domainObject, this.getMethodName(),
                this.getDescriptor(), exception);
    } catch (InvocationTargetException exception) {
        throw DescriptorException.targetInvocationWhileCloning(domainObject, this.getMethodName(),
                this.getDescriptor(), exception);
    }
    }

    /**
 * Clone through the workingCopyClone method, or if not specified the clone method.
 */

public Object buildWorkingCopyClone(Object domainObject, Session session) throws DescriptorException {
    if (this.getWorkingCopyMethodName() == null) {
        //not implemented to perform special operations.
        return this.buildClone(domainObject, session);
    }
    try {
        if (PrivilegedAccessHelper.shouldUsePrivilegedAccess()){
            try {

            } catch (PrivilegedActionException exception) {
                Exception throwableException = exception.getException();
                if (throwableException instanceof IllegalAccessException) {
                    throw DescriptorException.illegalAccessWhileCloning(domainObject, this.getMethodName(),
                            this.getDescriptor(), throwableException);
                } else {
                    throw DescriptorException.targetInvocationWhileCloning(domainObject, this.getMethodName(),
                            this.getDescriptor(), throwableException);
                }
            }
        } else {
            return PrivilegedAccessHelper.invokeMethod(this.getMethod(), domainObject, new Object[0]);
        }
    } catch (IllegalAccessException exception) {
        throw DescriptorException.illegalAccessWhileCloning(domainObject, this.getMethodName(),
                this.getDescriptor(), exception);
    } catch (InvocationTargetException exception) {
        throw DescriptorException.targetInvocationWhileCloning(domainObject, this.getMethodName(),
                this.getDescriptor(), exception);
    }
    }
}
return AccessController.doPrivileged(new PrivilegedMethodInvoker(this.getWorkingCopyMethod(), domainObject, new Object[0]));
    
    } catch (PrivilegedActionException exception) {
        Exception throwableException = exception.getException();
        if (throwableException instanceof IllegalAccessException) {
            throw DescriptorException.illegalAccessWhileCloning(domainObject, this.getMethodName(),
            this.getDescriptor(), throwableException);
            } else {
            throw DescriptorException.targetInvocationWhileCloning(domainObject, this.getMethodName(),
            this.getDescriptor(), throwableException);
            }
    }
  } else {
    return PrivilegedAccessHelper.invokeMethod(this.getWorkingCopyMethod(), domainObject, new Object[0]);
  }

  } catch (IllegalAccessException exception) {
throw DescriptorException.illegalAccessWhileCloning(domainObject, this.getMethodName(),
this.getDescriptor(), exception);
} catch (InvocationTargetException exception) {
throw DescriptorException.targetInvocationWhileCloning(domainObject, this.getMethodName(),
this.getDescriptor(), exception);
}

/**
 * Create a new instance, unless a workingCopyClone method is specified, then build a new instance and clone it.
 */
@Override
public Object buildWorkingCopyCloneFromRow(Record row, ObjectBuildingQuery query, Object primaryKey, UnitOfWork uow) throws DescriptorException {

  // For now must preserve CMP code which builds heavy clones with a context.
  // Also preserve for clients who use the copy policy.
  ObjectBuilder builder = getDescriptor().getObjectBuilder();
  if (getWorkingCopyMethodName() != null) {
    Object original = builder.buildNewInstance();
    builder.buildAttributesIntoShallowObject(original, (AbstractRecord)row, query);
    return buildWorkingCopyClone(original, query.getSession());
  } else {
    return builder.buildNewInstance();
  }

  /**
   * Return the clone method.
   */
   protected Method getMethod() {
return method;
}

/**
 * Return the clone method name.
 */
public String getMethodName() {
    return methodName;
}

/**
 * Return the workingCopyClone method.
 * This is used to clone within a unit of work.
 */
protected Method getWorkingCopyMethod() {
    return workingCopyMethod;
}

/**
 * Return the workingCopyClone method name.
 * This is used to clone within a unit of work.
 */
public String getWorkingCopyMethodName() {
    return workingCopyMethodName;
}

/**
 * Validate and build the methods.
 */
public void initialize(Session session) throws DescriptorException {
    final Class javaClass = this.getDescriptor().getJavaClass();
    try {
        // Must allow for null clone method for 9.0.4 deployment XML.
        if (this.getMethodName() != null) {
            this.setMethod(Helper.getDeclaredMethod(javaClass, this.getMethodName(), new Class[0]));
        }
    } catch (NoSuchMethodException exception) {
    }
    catch (SecurityException exception) {
    }
    if (this.getWorkingCopyMethodName() != null) {
        try {
            this.setWorkingCopyMethod(Helper.getDeclaredMethod(javaClass, this.getWorkingCopyMethodName(),
new Class[0]));
        } catch (NoSuchMethodException exception) {
        }
    } catch (SecurityException exception) {
    }
    session.getIntegrityChecker().handleError(DescriptorException.noSuchMethodWhileInitializingCopyPolicy(this.getMethodName(), this.getDescriptor(), exception));
    session.getIntegrityChecker().handleError(DescriptorException.securityWhileInitializingCopyPolicy(this.getMethodName(), this.getDescriptor(), exception));
    }
    if (this.getWorkingCopyMethodName() != null) {
        try {
            this.setWorkingCopyMethod(Helper.getDeclaredMethod(javaClass, this.getWorkingCopyMethodName(),
new Class[0]));
        } catch (NoSuchMethodException exception) {
        }
    }
}
session.getIntegrityChecker().handleError(DescriptorException.noSuchMethodWhileInitializingCopyPolicy(this.getMethodName(), this.getDescriptor(), exception));

} catch (SecurityException exception) {
    session.getIntegrityChecker().handleError(DescriptorException.securityWhileInitializingCopyPolicy(this.getMethodName(), this.getDescriptor(), exception));
}

/**
 * Set the clone method.
 */
protected void setMethod(Method method) {
    this.method = method;
}

/**
 * Set the clone method name.
 */
public void setMethodName(String methodName) {
    this.methodName = methodName;
}

/**
 * Set the workingCopyClone method.
 * This is used to clone within a unit of work.
 */
protected void setWorkingCopyMethod(Method method) {
    this.workingCopyMethod = method;
}

/**
 * Set the workingCopyClone method name.
 * This is used to clone within a unit of work.
 */
public void setWorkingCopyMethodName(String methodName) {
    this.workingCopyMethodName = methodName;
}

/**
 * Return false as a shallow clone is returned, not a new instance.
 */
public boolean buildsNewInstance() {
    return getMethodName() == null;
}

public String toString() {
    return Helper.getShortClassName(this) + "(" + this.getMethodName() + ")";
package org.eclipse.persistence.descriptors.copying;

import java.io.*;
import org.eclipse.persistence.exceptions.*;
import org.eclipse.persistence.descriptors.ClassDescriptor;
import org.eclipse.persistence.queries.ObjectBuildingQuery;
import org.eclipse.persistence.sessions.*;

/**
 * <p><b>Purpose</b>: Allows customization of how an object is cloned.
 * An implementer of CopyPolicy can be set on a descriptor to provide
 * special cloning routine for how an object is cloned in a unit of work.
 *
 * By default the InstantiationCopyPolicy is used which creates a new instance of
 * the class to be copied into.
 *
 * The CloneCopyPolicy can also be used that uses a clone method in the object
 * to clone the object. When a clone method is used it avoid the requirement of having to
 * copy over each of the direct attributes.
 *
 * @see org.eclipse.persistence.descriptors.copying.CloneCopyPolicy
 * @see org.eclipse.persistence.descriptors.copying.InstantiationCopyPolicy
 */

public interface CopyPolicy extends Cloneable, Serializable {

  /**
   * Return a shallow clone of the object for usage with object copying, or unit of work backup cloning.
   *
   * @param object the object to clone
   * @param session the session
   * @return the clone
   */
  Object buildClone(Object object, Session session) throws DescriptorException;

  /**
   * Return a shallow clone of the object for usage with the unit of work working copy.
   *
   * @param object the object to clone
   * @param session the session
   * @return the clone
   */
  Object buildClone(Object object, Session session) throws DescriptorException;
}
Object buildWorkingCopyClone(Object object, Session session) throws DescriptorException;

/**
 * Return an instance with the primary key set from the row, used for building a working copy during a unit of work transactional read.
 */
Object buildWorkingCopyCloneFromRow(Record row, ObjectBuildingQuery query, Object primaryKey, UnitOfWork uow) throws DescriptorException;

/**
 * Clone the CopyPolicy.
 */
Object clone();

/**
 * Allow for any initialization or validation required.
 */
void initialize(Session session) throws DescriptorException;

/**
 * Set the descriptor.
 */
void setDescriptor(ClassDescriptor descriptor);

/**
 * Return if this copy policy creates a new instance, vs a clone.
 */
boolean buildsNewInstance();

package org.eclipse.persistence.descriptors.copying;

import org.eclipse.persistence.exceptions.*;
import org.eclipse.persistence.internal.descriptors.PersistenceObject;
import org.eclipse.persistence.internal.helper.*;
import org.eclipse.persistence.sessions.*;

import org.eclipse.persistence.exceptions.*;
import org.eclipse.persistence.internal.descriptors.PersistenceObject;
import org.eclipse.persistence.internal.helper.*;
import org.eclipse.persistence.persistence.sessions.*;
/**
 * <p><b>Purpose</b>: This is the default copy policy when weaving is used.
 *
 * It creates a copy by creating a shallow clone of the object using the weaved _persistence_shallow_clone() method.
 */
public class PersistenceEntityCopyPolicy extends AbstractCopyPolicy {
    public PersistenceEntityCopyPolicy() {
        super();
    }

    public Object buildWorkingCopyClone(Object object, Session session) throws DescriptorException {
        return ((PersistenceObject)object)._persistence_shallow_clone();
    }

    public Object buildClone(Object object, Session session) throws DescriptorException {
        return ((PersistenceObject)object)._persistence_shallow_clone();
    }

    public boolean buildsNewInstance() {
        return false;
    }

    public String toString() {
        return Helper.getShortClassName(this) + "()";
    }
}

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*******************************************************************************/
package org.eclipse.persistence.descriptors.copying;

import org.eclipse.persistence.descriptors.ClassDescriptor;
import org.eclipse.persistence.exceptions.*;
import org.eclipse.persistence.sessions.*;
import org.eclipse.persistence.queries.ObjectBuildingQuery;

/**
 * <p><b>Purpose</b>: Allows customization of how an object is cloned.
 * This class defines common behavior that allows a subclass to be used
and set on a descriptor to provide a special cloning routine for how an object is cloned in a unit of work.

public abstract class AbstractCopyPolicy implements CopyPolicy {
  protected ClassDescriptor descriptor;

  public AbstractCopyPolicy() {
    super();
  }

  public abstract Object buildClone(Object domainObject, Session session) throws DescriptorException;

  /**
   * By default use the buildClone.
   */
  public Object buildWorkingCopyClone(Object domainObject, Session session) throws DescriptorException {
    return buildClone(domainObject, session);
  }

  /**
   * By default create a new instance.
   */
  public Object buildWorkingCopyCloneFromRow(Record row, ObjectBuildingQuery query, Object primaryKey, UnitOfWork uow) throws DescriptorException {
    return this.descriptor.getObjectBuilder().buildNewInstance();
  }

  /**
   * INTERNAL:
   * Clones the CopyPolicy
   */
  public Object clone() {
    try {
      // clones itself
      return super.clone();
    } catch (Exception exception) {
    }
    return null;
  }

  /**
   * Return the descriptor.
   */
  protected ClassDescriptor getDescriptor() {
    return descriptor;
  }

  /**
public void initialize(Session session) throws DescriptorException {
   // Do nothing by default.
}

public void setDescriptor(ClassDescriptor descriptor) {
   this.descriptor = descriptor;
}

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1.694 org.eclipse.persistence.moxy 2.6.0

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1.696 osgi-resource-locator 1.0.1

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1.698 outlayer 2.1.0

1.699 p11-kit 0.23.5 :3.el7

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1.702 pango 1.40.4 :1.el7

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1.708 perl 5.16.3 :292.el7

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From f5488561bdaab57380bf07e8e66778503a41aca3 Mon Sep 17 00:00:00 2001
From: Father Chrysostomos <sprout@cpan.org>
Date: Sun, 23 Sep 2012 12:42:15 -0700
Subject: [PATCH] =?UTF-8?q?Don=E2=80=99t=20leak=20if=20hh=20copying=20dies?==
MIME-Version: 1.0
Content-Type: text/plain; charset=UTF-8
Content-Transfer-Encoding: 8bit

When %^H is copied on entering a new scope, if it happens to have been
tied it can die. This was resulting in leaks, because no protections
were added to handle that case.

The two things that were leaking were the new hash in hv_copy_hints_hv
and the new value (for an element) in newSVsv.

By fixing newSVsv itself, this also fixes any potential leaks when
other pieces of code call newSVsv on explosive values.

Petr Pisar: Ported to 5.16.3

---

hv.c  | 6 ++++++
sv.c  | 7 +++++--
t/op/svleak.t | 22 ++++++++++++++++++++++++++++++++++
3 files changed, 31 insertions(+), 4 deletions(-)

diff --git a/hv.c b/hv.c
index 3c35341..29d6352 100644
--- a/hv.c
+++ b/hv.c
@@ -1440,6 +1440,9 @@ Perl_hv_copy_hints_hv(pTHX_ HV *const ohv)
 const I32 riter = HvRITER_get(ohv);
 HE * const eiter = HvEITER_get(ohv);

+ENTER;
+SSAVEFREESV(hv);
+  while (hv_max && hv_max + 1 >= hv_fill * 2)
+    hv_max = hv_max / 2;
+  HvMAX(hv) = hv_max;
@@ -1461,6 +1464,9 @@ Perl_hv_copy_hints_hv(pTHX_ HV *const ohv)
 } HvRITER_set(ohv, riter);
 HvEITER_set(ohv, eiter);
+
+SREFCNT_inc_simple_void_NN(hv);
+LEAVE;
 } hv_magic(hv, NULL, PERL_MAGIC_hints);
 return hv;

diff --git a/sv.c b/sv.c
index a43feac..597d71b 100644
--- a/sv.c
+++ b/sv.c
@@ -8764,11 +8764,12 @@ Perl_newSVsv(pTHX_ register SV *const old)
 Perl_ck_warner_d(aTHX_ packWARN(WARN_INTERNAL), "semi-panic: attempt to dup freed string");
 return NULL;
 }
+ /* Do this here, otherwise we leak the new SV if this croaks. */
+ SvGETMAGIC(old);
+ new_SV(sv);
- /* SV_GMAGIC is the default for sv_setv()
- _SV_NOSTEAL prevents TEMP buffers being, well, stolen, and saves games
+ /* SV_NOSTEAL prevents TEMP buffers being, well, stolen, and saves games
    with SvTEMP_off and SvTEMP_on round a call to sv_setsv. */
- sv_setsv_flags(sv, old, SV_GMAGIC | SV_NOSTEAL);
+ sv_setsv_flags(sv, old, SV_NOSTEAL);
    return sv;
 }

diff --git a/t/op/svleak.t b/t/op/svleak.t
index 2f09af3..011c184 100644
--- a/t/op/svleak.t
+++ b/t/op/svleak.t
@@ @ -13,7 +13,7 @@ BEGIN {
 or skip_all("XS::APItest not available");
 }
-plan tests => 23;
+plan tests => 24;

# run some code N times. If the number of SVs at the end of loop N is
# greater than (N-1)*delta at the end of loop 1, we've got a leak
@@ -176,3 +176,23 @@ leak(2, 0, sub {
    each %$h;
    undef $h;
}, 'tied hash iteration does not leak');
+
+ package hhtie {
+    sub TIEHASH { bless [] }
+    sub STORE    { $_[0][0]{$_[1]} = $_[2] } 
+    sub FETCH    { die if $explosive; $_[0][0]{$_[1]} } 
+    sub FIRSTKEY { keys %{$_[0][0]}; each %{$_[0][0]} } 
+    sub NEXTKEY  { each %{$_[0][0]} }
+
+    leak(2,!!$Config{mad}, sub {
+        eval q`
+            BEGIN {
+                $hhtie::explosive = 0;
+                tie %H, hhtie;
+                $^H{foo} = bar;
+                $hhtie::explosive = 1;
+            }
+        { 1; }
+        `;
+    }, 'hint-hash copying does not leak');
--
1.8.1.4

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This is free software, and you are welcome to redistribute it
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commands you use may be called something other than `show w' and `show
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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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b) use the modified Package only within your corporation or organization.

c) rename any non-standard executables so the names do not conflict with
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Julian Seward, jseward@bzip.org
bzip2/libbzip2 version 1.0.6 of 6 September 2010

use strict;
use lib 't/lib';
use MBTest;
use DistGen;

plan 'no_plan';

# Ensure any Module::Build modules are loaded from correct directory
blib_load('Module::Build');

#---------------------------------------------------------------#
# Create test distribution
#---------------------------------------------------------------#
{
    my $dist = DistGen->new(
        name => 'Simple::Name',
        version => '0.01',
        license => 'perl',
    );

    $dist->regen;
    $dist->chdir_in;

    my $mb = $dist->new_from_context();
    isa_ok( $mb, "Module::Build" );
    is( $mb->license, 'perl',
        "license 'perl' is valid"
    );
}
my $meta = $mb->get_metadata( fatal => 0 );

is( $meta->{license} => 'perl', "META license will be 'perl'" );
is( $meta->{resources}{license}, "http://dev.perl.org/licenses/", "META license URL is correct" );

{
    my $dist = DistGen->new(
        name => 'Simple::Name',
        version => '0.01',
        license => 'VaporWare'
    );

    $dist->regen;
    $dist->chdir_in;

    my $mb = $dist->new_from_context();
    isa_ok( $mb, "Module::Build" );
    is( $mb->license, 'VaporWare', "license 'VaporWare' is valid" );

    my $meta = $mb->get_metadata( fatal => 0 );

    is( $meta->{license} => 'unrestricted', "META license will be 'unrestricted'" );
is( $meta->{resources}{license}, "http://example.com/vaporware/", "META license URL is correct" );
}

# Test with alpha number
# vim:ts=2:sw=2:et:sta:sts=2
This module is free software; you can redistribute it and/or modify it under the same terms as Perl itself.
---
abstract: 'Build and install Perl modules'
author:
- 'Ken Williams <kwilliams@cpan.org>'
- "Development questions, bug reports, and patches should be sent to the Module-Build mailing list at <module-build@perl.org>.
build_requires:
    File::Temp: 0.15
    Test::Harness: 3.16
    Test::More: 0.49
1.709 perl-Carp 1.26 :244.el7
1.709.1 Available under license :
From RPM File Metadata:GPL+ or Artistic

1.710 perl-constant 1.27 :2.el7
1.710.1 Available under license :
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1.711 perl-Data-Dumper 2.145 :3.el7
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1.712 perl-Encode 2.51 :7.el7
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1.713 perl-Exporter 5.68 :3.el7
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1.714 perl-File-Path 2.09 :2.el7
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1.715 perl-File-Temp 0.23.01 :3.el7

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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.

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

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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!

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--
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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
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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
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Open Source Used In Unified Intelligence Center 12.5

7282
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<div class="menuItem">
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<div class="menuItem">
<a href="who.html">Who We Are</a>
</div>

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<div class="menuItem">
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</div>

<div class="menuItem">
<a href="document/index.html">Word (WP=HWPF+XWPF)</a>
</div>

<div class="menuItem">
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<div class="menuItem">
<a href="diagram/index.html">Visio (HDGF+XDGF)</a>
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</div>

</div>
<div class="menuItem">
<a href="hpsf/index.html">OLE2 Document Props (HPSF)</a>
</div>

<div class="menuItem">
<a href="hmef/index.html">TNEF (HMEF) for winmail.dat</a>
</div>

<div class="menuItem">
<a href="oxml4j/index.html">OpenXML4J (OOXML)</a>
</div>

<div class="menuItem">
<a href="logging.html">Logging framework</a>
</div>

</div>

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Search Apache POI</td>
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1.742 poi-ooxml 3.17

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Hamcrest library (hamcrest-*.jar) & CuvesAPI / Curve API

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1.743 poi-ooxml-schemas 3.17

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<typedef name="evaluate" classname="org.apache.poi.ss.excelant.ExcelAntEvaluateCell" />
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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
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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
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However, linking a "work that uses the Library" with the Library
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Whether this is true is especially significant if the work can be
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threshold for this to be true is not precisely defined by law.

If such an object file uses only numerical parameters, data
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1.750 postfix 2.10.1 :6.el7

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1.752 ppp 2.4.5 :33.el7

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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.

However, unrestricted linking of non-free programs would deprive the users of those programs of all benefit from the free status of the libraries themselves. This Library General Public License is intended to permit developers of non-free programs to use free libraries, while preserving your freedom as a user of such programs to change the free libraries that are incorporated in them. (We have not seen how to achieve
this as regards changes in header files, but we have achieved it as regards changes in the actual functions of the Library.) The hope is that this will lead to faster development of free libraries.

The precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference between a "work based on the library" and a "work that uses the library". The former contains code derived from the library, while the latter only works together with the library.

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

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A "library" means a collection of software functions and/or data prepared so as to be conveniently linked with application programs (which use some of those functions and data) to form executables.

The "Library", below, refers to any such software library or work which has been distributed under these terms. A "work based on the Library" means either the Library or any derivative work under copyright law: that is to say, a work containing the Library or a portion of it, either verbatim or with modifications and/or translated straightforwardly into another language. (Hereinafter, translation is included without limitation in the term "modification").

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

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running a program using the Library is not restricted, and output from such a program is covered only if its contents constitute a work based on the Library (independent of the use of the Library in a tool for writing it). Whether that is true depends on what the Library does and what the program that uses the Library does.
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2. You may modify your copy or copies of the Library or any portion of it, thus forming a work based on the Library, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

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

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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.

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:

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) 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.

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[This is the first released version of the library GPL. It is
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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.

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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.

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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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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
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\ `Ian Fleming was a UNIX fan!
| |\|\|--\|\|--\|\|--\|\|--\|\|--\|\|--\|\|--\|\|--\|\|--\|\|--\|` How do I know? Well, James Bond
| |\|\|--\|\|--\|\|--\|\|--\|\|--\|\|--\|\|--\|\|--\|\|--\|\|--\|\|--\| had the (license to kill) number 007,
| |\|\|--\|\|--\|\|--\|\|--\|\|--\|\|--\|\|--\|\|--\|\|--\|\|--\|\|--\| i.e., he could execute anyone!```

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1.760 pygobject2 2.28.6 :11.el7

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1.764 python 2.7.5 :86.el7_6.1

1.764.1 Available under license:

.. highlightlang:: none

.. _history-and-license:

*******************
History and License
*******************

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

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

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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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http://www.math.sci.hiroshima-u.ac.jp/~m-mat/MT/emt.html
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Sockets
-------

The `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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MD5 message digest algorithm

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L. Peter Deutsch
ghost@aladdin.com
```
Independent implementation of MD5 (RFC 1321).

This code implements the MD5 Algorithm defined in RFC 1321, whose
text is available at

http://www.ietf.org/rfc/rfc1321.txt

The code is derived from the text of the RFC, including the test suite
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The original and principal author of md5.h is L. Peter Deutsch
<ghost@aladdin.com>. Other authors are noted in the change history
that follows (in reverse chronological order):

2002-04-13 lpd Removed support for non-ANSI compilers; removed
references to Ghostscript; clarified derivation from RFC 1321;
now handles byte order either statically or dynamically.
1999-11-04 lpd Edited comments slightly for automatic TOC extraction.
1999-10-18 lpd Fixed typo in header comment (ansi2knr rather than md5);
added conditionalization for C++ compilation from Martin
Purschke <purschke@bnl.gov>.
1999-05-03 lpd Original version.

Asynchronous socket services
-------------------------------

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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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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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1.770 python-enum34 1.0.4 :1.el7

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1.771 python-idna 2.4 :1.el7

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1.772 python-iniparse 0.4 :9.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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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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* The skeleton iso-schematron-xslt1 pure-xslt schematron implementation xsl stylesheets, copyright Rick Jelliffe and Academia Sinica Computing Center, Taiwan (see the xsl files here for the license text: src/lxml/isoschematron/resources/xsl/iso-schematron-xslt1/)

* The xsd/rng schema schematron extraction xsl transformations are unlicensed and copyright the respective authors as noted (see src/lxml/isoschematron/resources/xsl/RNG2Schtrn.xsl and src/lxml/isoschematron/resources/xsl/XSD2Schtrn.xsl)

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1.777 python-lxml_GPLv2 3.2.1 :4.el7

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1.778 python-lxml_PSFv2.x 3.2.1 :4.el7

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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
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 (see http://www.digicool.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. Digital Creations is a sponsoring member of the PSF.

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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
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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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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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c) Accompany the work with a written offer, valid for at
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For an executable, the required form of the "work that uses the
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That's all there is to it!

1.780 python-ply 3.4 :11.el7

1.781 python-pyasn1 0.1.9 :7.el7

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1.782 python-pycparser 2.14 :1.el7

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* Benoit Pradelle
* Dov Feldstern
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1.783 python-pycurl 7.19.0 :19.el7

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1.788 python-urlgrabber 3.10 :8.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.)

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

6. As an exception to the Sections above, you may also combine or link a "work that uses the Library" with the Library to produce a work containing portions of the Library, and distribute that work under terms of your choice, provided that the terms permit modification of the work for the customer's own use and reverse engineering for debugging such modifications.

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

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

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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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1.790 qrencode 3.4.1 :3.el7
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[This is the first released version of the library GPL. It is
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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.

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

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

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

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

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

Once this change is made in a given copy, it is irreversible for that copy, so the ordinary GNU General Public License applies to all subsequent copies and derivative works made from that copy.

This option is useful when you wish to copy part of the code of the Library into a program that is not a library.

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

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

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

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

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

If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)
Otherwise, if the work is a derivative of the Library, you may
distribute the object code for the work under the terms of Section 6.
Any executables containing that work also fall under Section 6,
whether or not they are linked directly with the Library itself.

6. As an exception to the Sections above, you may also compile or
link a "work that uses the Library" with the Library to produce a
work containing portions of the Library, and distribute that work
under terms of your choice, provided that the terms permit
modification of the work for the customer's own use and reverse
engineering for debugging such modifications.

You must give prominent notice with each copy of the work that the
Library is used in it and that the Library and its use are covered by
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.

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the Library and of the other library facilities is otherwise
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based on the Library, uncombined with any other library
facilities. This must be distributed under the terms of the
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b) Give prominent notice with the combined library of the fact
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October 28, 1997
Sam Lantinga(slouken@libsdl.org)

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Version 2.1, February 1999

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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.

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A "library" means a collection of software functions and/or data prepared so as to be conveniently linked with application programs (which use some of those functions and data) to form executables.

The "Library", below, refers to any such software library or work which has been distributed under these terms. A "work based on the Library" means either the Library or any derivative work under copyright law: that is to say, a work containing the Library or a portion of it, either verbatim or with modifications and/or translated straightforwardly into another language. (Hereinafter, translation is included without limitation in the term "modification".)

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

Activities other than copying, distribution and modification are not
covered by this License; they are outside its scope. The act of running a program using the Library is not restricted, and output from such a program is covered only if its contents constitute a work based on the Library (independent of the use of the Library in a tool for writing it). Whether that is true depends on what the Library does and what the program that uses the Library does.

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

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

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

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

   d) If a facility in the modified Library refers to a function or a table of data to be supplied by an application program that uses the facility, other than as an argument passed when the facility is invoked, then you must make a good faith effort to ensure that, in the event an application does not supply such function or table, the facility still operates, and performs whatever part of its purpose remains meaningful.

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

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

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

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

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

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

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

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

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Test 1.3:103
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Test 1.4:104

Second type

Test 1.4.1:105
l1_6
l1_7
l1_8
l1_9
l1_10
l1_11
l1_12
l1_13
l1_14

==============
Test 1.5:106
==============
s1_l1_1
s1_l1_1
s1_l1_2
s1_l1_2
s1_l1_3
s1_l1_3
s1_l1_4
s1_l1_4
s1_l1_5
s1_l1_5
s1_l1_6
s1_l1_6
s1_l1_7
s1_l1_7
s1_l1_8
s1_l1_8
s1_l1_9
s1_l1_9
s1_l1_10
s1_l1_10
s1_l1_11
s1_l1_11
s1_l1_12
s1_l1_12
s1_l1_13
s1_l1_13
s1_l1_14
s1_l1_14

==============
Test 1.6:107
==============
s1_l1_1
s1_l1_1
s1_l1_2
Test 1.12:113

Test 1.13:114
e1_l1_10
e2_e1_l1_10
e2_e1_l1_10
e1_l1_11
e2_e1_l1_11
e2_e1_l1_11
e1_l1_12
e2_e1_l1_12
e2_e1_l1_12
e1_l1_13
e2_e1_l1_13
e2_e1_l1_13
e1_l1_14
e2_e1_l1_14
e2_e1_l1_14

==============
Test 1.14:115
==============
s1_l1_1
s2_s1_l1_1
s2_s1_l1_1
s1_l1_2
s2_s1_l1_2
s2_s1_l1_2
s1_l1_3
s2_s1_l1_3
s2_s1_l1_3
s1_l1_4
s2_s1_l1_4
s2_s1_l1_4
s1_l1_5
s2_s1_l1_5
s2_s1_l1_5
s1_l1_6
s2_s1_l1_6
s2_s1_l1_6
s1_l1_7
s2_s1_l1_7
s2_s1_l1_7
s1_l1_8
s2_s1_l1_8
s2_s1_l1_8
s1_l1_9
s2_s1_l1_9
s2_s1_l1_9
s1_l1_10
s2_s1_l1_10
Test 1.16:117

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

el_11_1
el_11_1
el_11_2
el_11_2
el_11_3
el_11_3
el_11_4
el_11_4
el_11_5
el_11_5
el_11_6
el_11_6
el_11_7
el_11_7
el_11_8
el_11_8
el_11_9
el_11_9
el_11_10
el_11_10
el_11_11
el_11_11
el_11_12
el_11_12
el_11_13
el_11_13
el_11_14
el_11_14
el_11_1
el_11_1
el_11_2
el_11_2
el_11_3
el_11_3
el_11_4
el_11_4
el_11_5
el_11_5
el_11_6
el_11_6
el_11_7
el_11_7
el_11_8
el_11_8
el_11_9
el_11_9
el_11_10
el_11_10
el_11_11
el_11_11
el_11_12
el_11_12
el_11_13
el_11_13
el_11_14
el_11_14
el_11_1
el_11_1
el_11_2
el_11_2
el_11_3
el_11_3
el_11_4
el_11_4
el_11_5
el_11_5
el_11_6
el_11_6
el_11_7
el_11_7
el_11_8
el_11_8
el_11_9
el_11_9
el_11_10
el_11_10
el_11_11
el_11_11
el_11_12
el_11_12
el_11_13
el_11_13
el_11_14
el_11_14
el_11_1
el_11_1
el_11_2
el_11_2
el_11_3
el_11_3
Testing address ranges

Test 1:1:120
Test 2:2:121
Test 3:3:122
Test 4:4:123
Test 2.5:124
==============

Test 2.6:125
==============
l2_9

Test 2.7:126
==============

Test 2.9:127
==============
l1_7

Test 2.10:128
==============
l1_7

Test 2.11:129
==============
l1_7

Test 2.12:130
==============
l1_7
l1_2
l1_3
l1_4

Test 2.13:131
==============
l1_7
l1_2
l1_3
l1_4
l1_5
l1_6
l1_7
l1_8
l1_9
l1_10
11_11
11_12
11_13
11_14
12_1
12_2
12_3
12_4
12_5
12_6
12_7
12_8
12_9

==============
Test 2.14:132
==============
11_1
11_2
11_3
11_4
11_5
11_6
11_7
11_8
11_9
11_10
11_11
11_12
11_13
11_14
12_1
12_2
12_3
12_4
12_5
12_6
12_7
12_8
12_9

==============
Test 2.15:133
==============
11_4
11_5
11_6
11_7
Test 2.18:136

Test 2.19:137

Test 2.20:138

Brace and other grouping

Test 3.1:139
Test 3.2:140

Test 3.3:141

Test 3.4:142
Testing a c d and i commands

============= Test 4.1:143 =============

before_i1_1
after_i1_1
before_i1_2
after_i1_2
before_i1_3
after_i1_3
before_i1_4
after_i1_4
before_i1_5
after_i1_5
before_i1_6
after_i1_6
before_i1_7
after_i1_7
before_i1_8
after_i1_8
before_i1_9
after_i1_9
before_i1_10
after_i1_10
before_i1_11
after_i1_11
before_i1_12
after_i1_12
before_i1_13
after_i1_13
before_i1_14
after_i1_14
before_i2_1
after_i2_1
before_i2_2
after_i2_2
before_i2_3
after_i2_3
before_i2_4
after_ibefore_i2_4
before_i2_5
after_ibefore_i2_5
before_i2_6
inserted
after_ibefore_i2_6
before_i2_7
after_ibefore_i2_7
before_i2_8
after_ibefore_i2_8
before_i2_9
after_ibbefore_i2_9

===============
Test 4.2:144
===============
before_a1l_1
after_abbefore_a1l_1
before_a1l_2
after_abbefore_a1l_2
before_a1l_3
after_abbefore_a1l_3
before_a1l_4
after_abbefore_a1l_4
before_a5-12l1_5
after_abbefore_a5-12l1_5
appended
before_a5-12l1_6
after_abbefore_a5-12l1_6
appended
before_a5-12l1_7
after_abbefore_a5-12l1_7
appended
before_a5-12l1_8
after_abbefore_a5-12l1_8
appended
before_a5-12l1_9
after_abbefore_a5-12l1_9
appended
before_a5-12l1_10
after_abbefore_a5-12l1_10
appended
before_a5-12l1_11
after_abbefore_a5-12l1_11
appended
before_a5-12l1_12
after_abbefore_a5-12l1_12
appended
before_al1_13
after_abeefore_al1_13
before_al1_14
after_abebefore_al1_14
before_al2_1
after_abebefore_al2_1
before_al2_2
after_abebefore_al2_2
before_al2_3
after_abebefore_al2_3
before_al2_4
after_abebefore_al2_4
before_al2_5
after_abebefore_al2_5
before_al2_6
after_abebefore_al2_6
before_al2_7
after_abebefore_al2_7
before_al2_8
after_abebefore_al2_8
before_al2_9
after_abebefore_al2_9

==========
Test 4.3:145
==========
^l1_1
^l1_1$
 appended
^l1_2
^l1_2$
 appended
^l1_3
^l1_3$
 appended
^l1_4
^l1_4$
 appended
^l1_5
^l1_5$
 appended
^l1_6
^l1_6$
 appended
^l1_7
^l1_7$
 appended
^l1_8
hello
hello
hello
hello

=============  
Test 4.5:147  
=============  
hello

=============  
Test 4.6:148  
=============  
hello

=============  
Test 4.7:149  
=============  
hello

=============  
Test 4.8:150  
=============  
Testing labels and branching

=============  
Test 5.1:151  
=============  
label2_11_1
label3_label2_11_1
label1_11_2
label1_11_3
label1_11_4
label1_11_5
label1_11_6
label1_11_7
label1_11_8
label1_11_9
label1_11_10
label1_11_11
label1_11_12
label2_11_13
label3_label2_11_13
label2_11_14
label3_label2_11_14

=============  
Test 5.2:152
tested l2_1
tested l2_2
tested l2_3
tested l2_4
tested l2_5
tested l2_6
tested l2_7
tested l2_8
tested l2_9
tested l2_10
tested l2_11
tested l2_12
tested l2_13
tested l2_14

Test 5.3:153

Test 5.4:154
Test 5.5:155
--------------
^{l1_1
^{l1_2
^{l1_4
^{l1_6
^{l1_8

Test 5.6:156
--------------
l1_1
l1_2
l1_3
l1_4
l1_5

Test 5.7:157
--------------
l1_1
l1_2
l1_3
l1_4
hello
l1_5

Test 5.8:158
--------------
m1_1
m1_2
m1_3
m1_4
m1_5
m1_6
m1_7
m1_8
m1_9
m1_10
m1_11
m1_12
m1_13
m1_14
Pattern space commands
Test 6.1:159

changed
changed
changed
changed
changed
changed
changed
changed
changed
changed
changed
changed
changed

Test 6.2:160

l1_1
l1_2
l1_3
l1_5
l1_6
l1_7
l1_8
l1_9
l1_10
l1_11
l1_12
l1_13
l1_14

Test 6.3:161

l1_5
l1_6
l1_7
l1_8
l1_9
l1_10
l1_11
l1_12
l1_13
11_14

-----------------
Test 6.4:162
-----------------
11_1
11_2
11_3
11_2
11_3
11_5
11_2
11_3
11_2
11_3
11_6
11_6
11_7
11_8
11_9
11_10
11_11
11_12
11_13
11_14

-----------------
Test 6.5:163
-----------------
11_1
11_2
11_3
11_4
11_5
11_6
11_7
11_8
11_9
11_10
11_11
11_12
11_13
11_14

-----------------
Test 6.6:164
-----------------
Testing print and file routines
Test 7.1:165

\001\002\003\004\005\006\007\008\009\010\011\012\013\014\015\016\017\018\019\020\021\022\023\024\025\026\027\028\029\030\031\032\033\034\035\036\037\038\039\040\041\042\043\044\045\046\047\048\049\050\051\052\053\054\055\056\057\058\059\060\061\062\063\064\065\066\067\068\069\070\071\072\073\074\075\076\077\078\079\080\081\082\083\084\085\086\087\088\089\090\091\092\093\094\095\096\097\098\099\100\101\102\103\104\105\106\107\108\109\110\111\112\113\114\115\116\117\118\119\120\121\122\123\124\125\126\127\128\129\130\131\132\133\134\135\136\137\138\139\140\141\142\143\144\145\146\147\148\149\150\151\152\153\154\155\156\157\158\159\160\161\162\163\164\165\166\167\168\169\170\171\172\173\174\175\176\177\178\179\180\181\182\183\184\185\186\187\188\189\190\191\192\193\194\195\196\197\198\199\200\201\202\203\204\205\206\207\208\209\210\211\212\213\214\215\216\217\218\219\220\221\222\223\224\225\226\227\228\229\230\231\232\233\234\235\236\237\238\239\240\241\242\243\244\245\246\247\248\249\250\251\252\253\254\255\256\257\258\259\260\261\262\263\264\265\266\267\268\269\270\271\272\273\274\275\276\277\278\279\280\281\282\283\284\285\286\287\288\289\290\291\292\293\294\295\296\297\298\299\300\301\302\303\304\305\306\307\308\309\310\311\312\313\314\315\316\317\318\319\320\321\322\323\324\325\326\327\328\329\330\331\332\333\334\335\336\337\338\339\340\341\342\343\344\345\346\347\348\349\350\351\352\353\354\355\356\357\358\359\360\361\362\363\364\365\366\367\368\369\370\371\372\373\374\375\376\377\378\379\380\381\382\383\384\385\386\387\388\389\390\391\392\393\394\395\396\397\398\399\400\401\402\403\404\405\406\407\408\409\410\411\412\413\414\415\416\417\418\419\420\421\422\423\424\425\426\427\428\429\430\431\432\433\434\435\436\437\438\439\440\441\442\443\444\445\446\447\448\449\450\451\452\453\454\455\456\457\458\459\460\461\462\463\464\465\466\467\468\469\470\471\472\473\474\475\476\477\478\479\480\481\482\483\484\485\486\487\488\489\490\491\492\493\494\495\496\497\498\499\500\501\502\503\504\505\506\507\508\509\510\511\512\513\514\515\516\517\518\519\520\521\522\523\524\525\526\527\528\529\530\531\532\533\534\535\536\537\538\539\540\541\542\543\544\545\546\547\548\549\550\551\552\553\554\555\556\557\558\559\560\561\562\563\564\565\566\567\568\569\570\571\572\573\574\575\576\577\578\579\580\581\582\583\584\585\586\587\588\589\590\591\592\593\594\595\596\597\598\599\600\601\602\603\604\605\606\607\608\609\610\611\612\613\614\615\616\617\618\619\620\621
Test 7.2:166

-------------
11_1
11_2
11_3
11_4
11_5
11_6
11_7
11_8
11_9
11_10
11_11
11_12
11_13
11_14
15
12_1
16
12_2
17
12_3
18
12_4
19
12_5
20
12_6
21
Testing substitution commands

Test 8.1:172

Test 8.2:173

Test 8.3:174

XXXX
Test 8.4:175

l1_1
l1_2
l1_3
l1_4
l1_5
l1_6
l1_7
l1_8
l1_9
l1_10
l1_11
l1_12
l1_13
l1_14

Test 8.5:176

l1X1
l1X2
l1X3
l1X4
l1X5
l1X6
l1X7
l1X8
l1X9
l1X10
l1X11
l1X12
l1X13
Test 8.6:177

(1)(1)(1)(1)
(1)(1)(1)(2)
(1)(1)(1)(3)
(1)(1)(1)(4)
(1)(1)(1)(5)
(1)(1)(1)(6)
(1)(1)(1)(7)
(1)(1)(1)(8)
(1)(1)(1)(9)
(1)(1)(1)(10)
(1)(1)(1)(11)
(1)(1)(1)(12)

Test 8.7:178

(&)(&)(&)(&)
(&)(&)(&)(&)
(&)(&)(&)(&)
(&)(&)(&)(&)
(&)(&)(&)(&)
(&)(&)(&)(&)
(&)(&)(&)(&)
(&)(&)(&)(&)
(&)(&)(&)(&)
(&)(&)(&)(&)

Test 8.8:179

x_x1xl1
x_x1xl2
x_x1xl3
x_x1xl4
x_x1xl5
x_x1xl6
x_x1xl7
u1
u213
l1u0
u1
u214

============= Test 8.10:181 =============
l1_X
l1_X
l1_X
l1_X
l1_X
l1_X
l1_X
l1_X
l1_X
l1_X0
l1_X1
l1_X2
l1_X3
l1_X4

============= Test 8.11:182 =============
IX_1
IX_2
IX_3
IX_4
IX_5
IX_6
IX_7
IX_8
IX_9
IX_10
IX_11
IX_12
IX_13
IX_14
s wfile results
IX_1
IX_2
IX_3
IX_4
IX_5
IX_6
Test 8.12:183

Test 8.13:184

Test 8.14:185
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package org.slf4j.helpers;

import java.io.ObjectStreamException;
import java.io.Serializable;

import org.slf4j.Logger;
import org.slf4j.LoggerFactory;

/**
 * Serves as base class for named logger implementation. More significantly, this
 * class establishes deserialization behavior. See @see #readResolve.
 *
 * @author Ceki Gulcu
 * @since 1.5.3
 */
abstract class NamedLoggerBase implements Logger, Serializable {

private static final long serialVersionUID = 7535258609338176893L;

protected String name;

public String getName() {
    return name;
}

/**
 * Replace this instance with a homonymous (same name) logger returned
 * by LoggerFactory. Note that this method is only called during
 * deserialization.
 */
This approach will work well if the desired ILoggerFactory is the one references by LoggerFactory. However, if the user manages its logger hierarchy through a different (non-static) mechanism, e.g. dependency injection, then this approach would be mostly counterproductive.

```java
protected Object readResolve() throws ObjectStreamException {
  // using getName() instead of this.name works even for NOPLogger
  return LoggerFactory.getLogger(getName());
}
```

---

**1.831 slf4j-api 1.7.2**

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1.833 slf4j-api 1.7.12

1.834 slf4j-log4j12 1.7.12

1.835 slf4j-log4j12 1.7.12

1.836 slf4j-log4j12 1.6.1

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1.837 snakeyaml 1.23

1.838 SnakeYAML 1.12
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cat snakeyaml-1.12-sources/org/yaml/snakeyaml/external/biz/base64Coder/Base64Coder.java

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1.842 snappy-java 1.1.2

1.843 socketio 1.3.2

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1.844 sos 3.4 :6.el7.centos

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1.880 sudo 1.8.19p2 :10.el7
1.880.1 Available under license:

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Ackeret, Matt
Adler, Mark
Allbery, Russ
Anderson, Jamie
Andrew, Nick
Andric, Dimitry
Barron, Danny
Bates, Tom
Behan, Zdenk
Bellis, Ray
Benali, Elias
Beverly, Jamie
Boardman, Spider
Bostley, P.J.
Bowes, Keith
Boyce, Keith Garry
Brantley, Michael
Braun, Rob
Bezina, Pavel
Brooks, Pieto
Brown, Jerry
Burr, Michael E
Burton, Ross
Bussjaeger, Andreas
Calvin, Gary
Campbell, Aaron
Chazelas, Stephane
ek, Vtzslav
Coleman, Chris
Corzine, Deven T.
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Dill, David
Earickson, Jeff
Eckhardt, Drew
Edgington, Ben
Esipovich, Marc
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Faigon, Ariel
Farrell, Brian
Fobes, Steve
Frysgner, Mike
G., Daniel Richard
Gailly, Jean-loup
Gelman, Stephen
Gerraty, Simon J.
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Hayman, Randy M.
Henke, Joachim
Hideaki, YOSHIFUJI
Hieb, Dave
Holloway, Nick
Hoover, Adam
Hunter, Michael T.
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Irrgang, Eric
Jackson, Brian
Jackson, John R.
Jackson, Richard L., Jr.
Peron, Christian S.J.
Peschel, Aaron
Peslyak, Alexander
Peterson, Toby
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Pickett, Joel
Plotnick, Alex
de Raadt, Theo
Rasch, Gudleik
Reid, Steve
Richards, Matt
Rossum, Guido van
Rouillard, John P.
Rowe, William A., Jr.
Roy, Alain
Ruusame, Elan
Ryabinkin, Eygene
SATO, Yuichi
Sanchez, Wilfredo
Saucier, Jean-Francois
Schoenfeld, Patrick
Schuring, Arno
Schwarze, Ingo
Scott, Dougal
Sieger, Nick
Simon, Thor Lancelot
Slemko, Marc
Smith, Andy
Sobrado, Igor
Soulen, Steven
Spangler, Aaron
Spradling, Cloyce D.
Stier, Matthew
Stoeckmann, Tobias
Street, Russell
Stritzky, Tilo
Stroucken, Michael
Tarrall, Robert
Thomas, Matthew
Todd, Giles
Toft, Martin
Torek, Chris
Tucker, Darren
Uhl, Robert
Uzel, Petr
Valery, Reznic
Van Dinter, Theo
Venckus, Martynas
The following people have worked to translate sudo into other languages:

Blittermann, Mario
Bogusz, Jakub
Casagrande, Milo
Castro, Felipe
Cho, Seong-ho
Chornoivan, Yuri
Diguez, Francisco
Ferreira, Rafael
Garca-Fontes, Walter
Gezer, Volkan
Hamasaki, Takeshi
Hamming, Peter
Hansen, Joe
Hantrais, Frederic
Hein, Jochen
Hufthammer, Karl Ove
Jerovek, Damir
Karvonen, Jorma
Kazik, Duan
Kelemen, Gbor
Koir, Klemen
Kozlov, Yuri
Kramer, Jakob
Krnzra, Tomislav
Marchal, Frederic
Margevius, Algimantas
Maryanov, Pavel
Nikoli, Miroslav
Nylander, Daniel
Psa, Petr
Qun, Trn Ngc
Regueiro, Leandro
Sarer, zgr
Sendn, Abel
Sikrom, ka
Spingos, Dimitris
Taniguchi, Yasuaki
Uranga, Mikel Olasagasti
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1.881 swagger-annotations 1.5.18

1.881.1 Available under license:

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 */

package io.swagger.annotations;

import java.lang.annotation.ElementType;
import java.lang.annotation.Retention;
import java.lang.annotation.RetentionPolicy;
import java.lang.annotation.Target;

/**
 * License metadata available within the info section of a Swagger definition, see
 * https://github.com/OAI/OpenAPI-Specification/blob/master/versions/2.0.md#licenseObject
 *
 * @since 1.5.0
 */

@Target(ElementType.ANNOTATION_TYPE)
@Retention(RetentionPolicy.RUNTIME)
public @interface License {

/**
 * The name of the license.
 *
 * @return the name of the license
 */

String name();
```
An optional URL for the license.

@return an optional URL for the license.

String url() default "";

1.882 swagger-core 1.5.18

1.883 swagger-jaxrs 1.5.18

1.884 swagger-jersey2-jaxrs 1.5.18

1.885 swagger-models 1.5.18

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```java
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;
    }

    // Other methods...
}
```

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;
}
if (vendorExtensions == null) {
    if (other.vendorExtensions != null) {
        return false;
    }
} else if (!vendorExtensions.equals(other.vendorExtensions)) {
    return false;
}
return true;
}

1.886 sysfsutils 2.1.0 :16.el7

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 */

#ifndef _LINUX_AUTO_DEV_IOCTL_H
#define _LINUX_AUTO_DEV_IOCTL_H

#include <linux/auto_fs.h>

#ifndef __KERNEL__
#include <linux/string.h>
#else
#include <string.h>
#endif /* __KERNEL__ */

#define AUTOFS_DEVICE_NAME	"autofs"
#define AUTOFS_DEV_IOCTL_VERSION_MAJOR	1
#define AUTOFS_DEV_IOCTL_VERSION_MINOR	0
#define AUTOFS_DEVID_LEN	16
#define AUTOFS_DEV_IOCTL_SIZE	sizeof(struct autofs_dev_ioctl)

/*
 * An ioctl interface for autofs mount point control.
 */

struct args_protover {
    __u32 version;
};

struct args_protosubver {
    __u32 sub_version;
};

struct args_openmount {
    __u32 devid;
};
struct args_ready {
    __u32 token;
};

struct args_fail {
    __u32 token;
    __s32 status;
};

struct args_setpipefd {
    __s32 pipefd;
};

struct args_timeout {
    __u64 timeout;
};

struct args_requester {
    __u32 uid;
    __u32 gid;
};

struct args_expire {
    __u32 how;
};

struct args_askumount {
    __u32 may_umount;
};

struct args_ismountpoint {
    union {
        struct args_in {
            __u32 type;
        } in;
        struct args_out {
            __u32 devid;
            __u32 magic;
        } out;
    }
};

/*
 * All the ioctl use this structure.
 * When sending a path size must account for the total length
 * of the chunk of memory otherwise is is the size of the
* structure.
*/

struct autofs_dev_ioctl {
  __u32 ver_major;
  __u32 ver_minor;
  __u32 size; /* total size of data passed in
* including this struct */
  __s32 ioctlfd; /* automount command fd */

/* Command parameters */

union {
  struct args_protover protover;
  struct args_protosubver protosubver;
  struct args_openmount openmount;
  struct args_ready ready;
  struct args_fail fail;
  struct args_setpipefd setpipefd;
  struct args_timeout timeout;
  struct args_requester requester;
  struct args_expire expire;
  struct args_askumount askumount;
  struct args_ismountpoint ismountpoint;
};

char path[0];
};

static inline void init_autofs_dev_ioctl(struct autofs_dev_ioctl *in) {
  memset(in, 0, sizeof(struct autofs_dev_ioctl));
  in->ver_major = AUTOFS_DEV_IOCTL_VERSION_MAJOR;
  in->ver_minor = AUTOFS_DEV_IOCTL_VERSION_MINOR;
  in->size = sizeof(struct autofs_dev_ioctl);
  in->ioctlfd = -1;
  return;
}

/*
* If you change this make sure you make the corresponding change
* to autofs-dev-ioctl.c:lookup_ioctl()
*/
enum {
/* Get various version info */
  AUTOFS_DEV_IOCTL_VERSION_CMD = 0x71,
  AUTOFS_DEV_IOCTL_PROTOVER_CMD,
  AUTOFS_DEV_IOCTL_PROTOSUBVER_CMD,
/* Open mount ioctl fd */
AUTOFS_DEV_IOCTL_OPENMOUNT_CMD,

/* Close mount ioctl fd */
AUTOFS_DEV_IOCTL_CLOSEMOUNT_CMD,

/* Mount/expire status returns */
AUTOFS_DEV_IOCTL_READY_CMD,
AUTOFS_DEV_IOCTL_FAIL_CMD,

/* Activate/deactivate autofs mount */
AUTOFS_DEV_IOCTL_SETPIPEFD_CMD,
AUTOFS_DEV_IOCTL_CATATONIC_CMD,

/* Expiry timeout */
AUTOFS_DEV_IOCTL_TIMEOUT_CMD,

/* Get mount last requesting uid and gid */
AUTOFS_DEV_IOCTL_REQUESTER_CMD,

/* Check for eligible expire candidates */
AUTOFS_DEV_IOCTL_EXPIRE_CMD,

/* Request busy status */
AUTOFS_DEV_IOCTLASKUMOUNT_CMD,

/* Check if path is a mountpoint */
AUTOFS_DEV_IOCTL_ISMOUNTPOINT_CMD,

#define AUTOFS_IOCTL 0x93
#define AUTOFS_DEV_IOCTL_VERSION
_IOWR(AUTOFS_IOCTL, 
AUTOFS_DEV_IOCTL_VERSION_CMD, struct autofs_dev_ioctl)

#define AUTOFS_DEV_IOCTL_PROTOVER 
_IOWR(AUTOFS_IOCTL, 
AUTOFS_DEV_IOCTL_PROTOVER_CMD, struct autofs_dev_ioctl)

#define AUTOFS_DEV_IOCTL_PROTOSUBVER 
_IOWR(AUTOFS_IOCTL, 
AUTOFS_DEV_IOCTL_PROTOSUBVER_CMD, struct autofs_dev_ioctl)

#define AUTOFS_DEV_IOCTL_OPENMOUNT 
_IOWR(AUTOFS_IOCTL, 
AUTOFS_DEV_IOCTL_OPENMOUNT_CMD, struct autofs_dev_ioctl)
```c
#define AUTOFS_DEV_IOCTL_CLOSEMOUNT
   _IOWR(AUTOFS_IOCTL, AUTOFS_DEV_IOCTL_CLOSEMOUNT_CMD, struct autofs_dev_ioctl)

#define AUTOFS_DEV_IOCTL_READY
   _IOWR(AUTOFS_IOCTL, AUTOFS_DEV_IOCTL_READY_CMD, struct autofs_dev_ioctl)

#define AUTOFS_DEV_IOCTL_FAIL
   _IOWR(AUTOFS_IOCTL, AUTOFS_DEV_IOCTL_FAIL_CMD, struct autofs_dev_ioctl)

#define AUTOFS_DEV_IOCTL_SETPIPEFD
   _IOWR(AUTOFS_IOCTL, AUTOFS_DEV_IOCTL_SETPIPEFD_CMD, struct autofs_dev_ioctl)

#define AUTOFS_DEV_IOCTL_CATATONIC
   _IOWR(AUTOFS_IOCTL, AUTOFS_DEV_IOCTL_CATATONIC_CMD, struct autofs_dev_ioctl)

#define AUTOFS_DEV_IOCTL_TIMEOUT
   _IOWR(AUTOFS_IOCTL, AUTOFS_DEV_IOCTL_TIMEOUT_CMD, struct autofs_dev_ioctl)

#define AUTOFS_DEV_IOCTL_REQUESTER
   _IOWR(AUTOFS_IOCTL, AUTOFS_DEV_IOCTL_REQUESTER_CMD, struct autofs_dev_ioctl)

#define AUTOFS_DEV_IOCTL_EXPIRE
   _IOWR(AUTOFS_IOCTL, AUTOFS_DEV_IOCTL_EXPIRE_CMD, struct autofs_dev_ioctl)

#define AUTOFS_DEV_IOCTL_ASKUMOUNT
   _IOWR(AUTOFS_IOCTL, AUTOFS_DEV_IOCTL_ASKUMOUNT_CMD, struct autofs_dev_ioctl)

#define AUTOFS_DEV_IOCTL_ISMOUNTPOINT
   _IOWR(AUTOFS_IOCTL, AUTOFS_DEV_IOCTL_ISMOUNTPOINT_CMD, struct autofs_dev_ioctl)

#endif /* _LINUX_AUTO_DEV_IOCTL_H */

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The of the start-stop-daemon

* A rewrite of the original Debian's start-stop-daemon Perl script
* in C (faster - it is executed many times during system startup).
* Written by Marek Michalkiewicz <marekm@i17linuxb.ists.pwr.wroc.pl>,
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1.892 tar 1.26 :35.el7_6
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1.893 tcl 8.5.13 :8.el7

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1.896 tcsh 6.18.01 :15.el7

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 */

People who have contributed to tcsh for win32 with bugfixes, functionality,
and other useful pieces of code. If I've left you out, please let me know!

(In alphabetical order)

Tom        Kludy                     (tom.kludy@citrix.com)
Yarek      Kowalik                   (Yarek.Kowalik@Sitraka.com)
Edward     Lam
Matt       Landau
# ifndef _h_config
#define _h_config

/******************** System dependant compilation flags ********************/

/*
* POSIXThis system supports IEEE Std 1003.1-1988 (POSIX).
*/
#undef POSIX

/*
* POSIXJOBSThis system supports the optional IEEE Std 1003.1-1988 (POSIX)
* job control facilities.
*/
#undef POSIXJOBS

/*
* VFORKThis machine has a vfork().
*It used to be that for job control to work, this define
*was mandatory. This is not the case any more.
*If you think you still need it, but you don't have vfork,
*define this anyway and then do #define vfork fork.
*I do this anyway on a Sun because of yellow pages brain damage,
*[should not be needed under 4.1]
*and on the iris4d cause SGI's fork is sufficiently "virtual"
*that vfork isn't necessary. (Besides, SGI's vfork is weird).
*Note that some machines eg. rs6000 have a vfork, but not
*with the berkeley semantics, so we cannot use it there either.
*/
#define VFORK

/*
* BSDJOBSYou have BSD-style job control (both process groups and
*a tty that deals correctly
*/
#define BSDJOBS
/*
 * BSDTIMES You have BSD-style process time stuff (like rusage)
 * This may or may not be true. For example, Apple Unix
 * (OREO) has BSDJOBS but not BSDTIMES.
 */
#define BSDTIMES

/*
 * BSDLIMIT You have BSD-style resource limit stuff (getrlimit/setrlimit)
 */
#define BSDLIMIT

/*
 * TERMIO You have struct termio instead of struct sgttyb.
 * This is usually the case for SYSV systems, where
 * BSD uses sgttyb. POSIX systems should define this
 * anyway, even though they use struct termios.
 */
#undef TERMIO

/*
 * SYSVREL Your machine is SYSV based (HPUX, A/UX)
 * NOTE: don't do this if you are on a Pyramid -- tcsh is
 * built in a BSD universe.
 * Set SYSVREL to 1, 2, 3, or 4, depending the version of System V
 * you are running. Or set it to 0 if you are not SYSV based
 */
#define SYSVREL 0

/*
 * YPBUGS Work around Sun YP bugs that cause expansion of ~username
 * to send command output to /dev/null
 */
#undef YPBUGS

/******************** local defines *******************/

#endif /* _h_config */

1.897 texinfo 5.1 :4.el7
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(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

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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.

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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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1.900 time 1.7 :45.el7

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 * $Id: LICENSE.txt 156 2003-09-26 17:36:37Z jstrachan $
 *
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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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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
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5. A program that contains no derivative of any portion of the
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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
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Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

6. As an exception to the Sections above, you may also combine or link a "work that uses the Library" with the Library to produce a work containing portions of the Library, and distribute that work under terms of your choice, provided that the terms permit modification of the work for the customer's own use and reverse engineering for debugging such modifications.

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

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

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PSQLODBC.DLL - A library to talk to the PostgreSQL DBMS using ODBC.

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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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Initialize empty image
f19645da4e0e7d8a322685f26eb 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 2nd primary partition
1bebf87248e05d6e4e62b749da65d023 bsd.img
Set 2nd partition type
2d8e8df51a88a045db233418dd73fbe bsd.img

---layout--------
__ts_dev__2: 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__2   4096 20479   8192   a5  FreeBSD

---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  [fsizes 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):

---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  [fsizetype  bsize   cpg]
a: 4096  6144  2049  4.2BSD    0   0   0
b: 20479 16384  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):
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)
#!/bin/bash
#
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Voice phone:    (33) 93.65.77.71, Fax: (33) 93 65 77 66, Telex: 97 00 50 F
              " Vim syntax file
              " Language:Software Distributor product specification file
              "(POSIX 1387.2-1995).
              " Maintainer:Rex Barzee <rex_barzee@hp.com>
              " Last change:25 Apr 2001

if version < 600
" Remove any old syntax stuff hanging around
syn clear
elseif exists("b:current_syntax")
finish
endif
" Product specification files are case sensitive
syn case match
syn keyword psfObject bundle category control_file depot distribution
syn keyword psfObject end file fileset host installed_software media
syn keyword psfObject product root subproduct vendor
syn match psfUnquotString +[^"# ][^#]*+ contained
syn region psfQuotString start=+"+ skip=+\\"+ end=+"+ contained
syn match psfObjTag "\<[-_+A-Z0-9a-z]\+\(\.[-_+A-Z0-9a-z]\+\)*" contained
syn match psfAttAbbrev ",\<\(fa\|fr\|[aclqrv]\)\(<\|>\|<=\|>=\|=\|==\)[^,]\+" contained
syn match psfObjTags "\<[-_+A-Z0-9a-z]\+\(\.[-_+A-Z0-9a-z]\+\)*\(\s\+\<[-_+A-Z0-9a-z]\+\(\.[-_+A-Z0-9az]\+\)*\)*" contained
syn match psfNumber "\<\d\+\>" contained
syn match psfFloat "\<\d\+\>\(\.\<\d\+\>\)*" contained
syn match psfLongDate "\<\d\d\d\d\d\d\d\d\d\d\d\d\.\d\d\>" contained
syn keyword psfState available configured corrupt installed transient contained
syn keyword psfPState applied committed superseded contained
syn keyword psfBoolean false true contained

"Some of the attributes covered by attUnquotString and attQuotString:
" architecture category_tag control_directory copyright
" create_date description directory file_permissions install_source
" install_type location machine_type mod_date number os_name os_release
" os_version pose_as_os_name pose_as_os_release readme revision
" share_link title vendor_tag
syn region psfAttUnquotString matchgroup=psfAttrib start=~^\s*[^# ]\+\s\+[^#" ]~rs=e-1
contains=psfUnquotString,psfComment end=~$~ keepend oneline
syn region psfAttQuotString matchgroup=psfAttrib start=~^\s*[^# ]\+\s\+"~rs=e-1
contains=psfQuotString,psfComment skip=~\\"~ matchgroup=psfQuotString end=~"~ keepend

" These regions are defined in attempt to do syntax checking for some
" of the attributes.
syn region psfAttTag matchgroup=psfAttrib start="^\s*tag\s\+" contains=psfObjTag,psfComment end="$" keepend

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Define the default highlighting.

For version 5.7 and earlier: only when not done already
For version 5.8 and later: only when an item doesn't have highlighting yet

if version >= 508 || !exists("did_psf_syntax_inits")
if version < 508
  let did_psf_syntax_inits = 1
  command -nargs=+ HiLink hi link <args>
else
  command -nargs=+ HiLink hi def link <args>
endif
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Kibaale Children's Centre (KCC) is located in Kibaale, a small town in the south of Uganda, near Tanzania, in East Africa. The area is known as Rakai District. The population is mostly farmers. Although people are poor, there is enough food. But this district is suffering from AIDS more than any other part of the world. Some say that it started there. Estimations are that 10 to 30% of the Ugandans are infected with HIV. Because parents die, there are many orphans. In this district about 60,000 children have lost one or both parents, out of a population of 350,000. And this is still continuing.

The children need a lot of help. The KCC is working hard to provide the needy with food, medical care and education. Food and medical care to keep them healthy now, and education so that they can take care of themselves in the future. KCC works on a Christian base, but help is given to children of any religion.

The key to solving the problems in this area is education. This has been neglected in the past years with president Idi Amin and the following civil wars. Now that the government is stable again, the children and parents have to learn how to take care of themselves and how to avoid infections. There is also help for people who are ill and hungry, but the primary goal is to prevent people from getting ill and to teach them how to grow healthy food.

Most of the orphans are living in an extended family. An uncle or older sister is taking care of them. Because these families are big and the income (if any) is low, a child is lucky if it gets healthy food. Clothes, medical care and schooling is beyond its reach. To help these needy children, a sponsorship program was put into place. A child can be financially adopted. For a few dollars a month KCC sees to it that the child gets indispensable items, is healthy, goes to school and KCC takes care of anything else that needs to be done for the child and the family that supports it.

Besides helping the child directly, the environment where the child grows up needs to be improved. KCC helps schools to improve their teaching methods. There is a demonstration school at the centre and teacher trainings are given. Health workers are being trained, hygiene education is carried out and households are stimulated to build a proper latrine. I helped setting up a production site for cement slabs. These are used to build a good latrine. They are sold below cost price.

There is a small clinic at the project, which provides children and their family with medical help. When needed, transport to a hospital is offered. Immunization programs are carried out and help is provided when an epidemic is breaking out (measles and cholera have been a problem).
Summer 1994 to summer 1995 I spent a whole year at the centre, working as a volunteer. I have helped to expand the centre and worked in the area of water and sanitation. I learned that the help that the KCC provides really helps.

When I came back to Holland, I wanted to continue supporting KCC. To do this I'm raising funds and organizing the sponsorship program. Please consider one of these possibilities:

1. Sponsor a child in primary school: 17 euro a month (or more).
2. Sponsor a child in secondary school: 25 euro a month (or more).
3. Sponsor the clinic: Any amount a month or quarter
4. A one-time donation

Compared with other organizations that do child sponsorship the amounts are very low. This is because the money goes directly to the centre. Less than 5% is used for administration. This is possible because this is a small organization that works with volunteers. If you would like to sponsor a child, you should have the intention to do this for at least one year.

How do you know that the money will be spent right? First of all you have my personal guarantee as the author of Vim. I trust the people that are working at the centre, I know them personally. Further more, the centre has been co-sponsored and inspected by World Vision, Save the Children Fund and is now under the supervision of Pacific Academy Outreach Society. The centre is visited about once a year to check the progress (at our own cost). I have visited the centre myself many times, starting in 1993. The visit reports are on the ICCF web site.

If you have any further questions, send me e-mail: <Bram@vim.org>.

The address of the centre is:
Kibaale Children's Centre
p.o. box 1658
Masaka, Uganda, East Africa

Sending money: *iccf-donations*

Check the ICCF web site for the latest information! See [iccf] for the URL.

USA: The methods mentioned below can be used.
Sending a check to the Nehemiah Group Outreach Society (NGOS) is no longer possible, unfortunately. We are looking for another way to get you an IRS tax receipt.
For sponsoring a child contact KCF in Canada (see below). US checks can be sent to them to lower banking costs.

Canada: Contact Kibaale Children's Fund (KCF) in Surrey, Canada. They take care of the Canadian sponsors for the children in
Kibaale. KCF forwards 100% of the money to the project in Uganda. You can send them a one time donation directly. Please send me a note so that I know what has been donated because of Vim. Ask KCF for information about sponsorship.

Kibaale Children’s Fund c/o Pacific Academy
10238-168 Street
Surrey, B.C. V4N 1Z4
Canada
Phone: 604-581-5353

If you make a donation to Kibaale Children's Fund (KCF) you will receive a tax receipt which can be submitted with your tax return.

Holland: Transfer to the account of "Stichting ICCF Holland" in Lisse. This will allow for tax deduction if you live in Holland.
Postbank, nr. 4548774
IBAN: NL95 INGB 0004 5487 74

Germany: It is possible to make donations that allow for a tax return. Check the ICCF web site for the latest information:
http://iccf-holland.org/germany.html

World: Use a postal money order. That should be possible from any country, mostly from the post office. Use this name (which is in my passport): "Abraham Moolenaar". Use Euro for the currency if possible.

Europe: Use a bank transfer if possible. Your bank should have a form that you can use for this. See "Others" below for the swift code and IBAN number. Any other method should work. Ask for information about sponsorship.

Credit Card: You can use PayPal to send money with a Credit card. This is the most widely used Internet based payment system. It's really simple to use. Use this link to find more info:
The e-mail address for sending the money to is:
Bram@iccf-holland.org
For amounts above 400 Euro ($500) sending a check is preferred.

Others: Transfer to one of these accounts if possible:
Postbank, account 4548774
Swift code: INGB NL 2A
IBAN: NL95 INGB 0004 5487 74
under the name "stichting ICCF Holland", Lisse
If that doesn't work:
Rabobank Lisse, account 3765.05.117
Swift code: RABO NL 2U
under the name "Bram Moolenaar", Lisse
Otherwise, send a check in euro or US dollars to the address
below. Minimal amount: $70 (my bank does not accept smaller
amounts for foreign check, sorry)

Address to send checks to:
Bram Moolenaar
Finsterruetihof 1
8134 Adliswil
Switzerland

This address is expected to be valid for a long time.

vim:tw=78:ts=8:ft=help:norl:

1.927 VMware ovftool 4.1.0
1.927.1 Available under license :
A. HISTORY OF THE SOFTWARE
===============================

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

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

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

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

curl-7.30.0-1\curl-7.30.0.tar.gz\curl-7.30.0.tar\curl-7.30.0\docs\examples\curlx.c

curlx.c Authors: Peter Sylvester, Jean-Paul Merlin

This is a little program to demonstrate the usage of

- an ssl initialisation callback setting a user key and trustbases
  coming from a pkcs12 file
- using an ssl application callback to find a URI in the
  certificate presented during ssl session establishment.

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curl-7.30.0-1\curl-7.30.0.tar.gz\curl-7.30.0.tar\curl-7.30.0\docs\examples\fopen.c

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@author Vincent Rijmen <vincent.rijmen@esat.kuleuven.ac.be>
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b) Use a suitable shared library mechanism for linking with the
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will operate properly with a modified version of the library, if
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interface-compatible with the version that the work was made with.

c) Accompany the work with a written offer, valid for at least
three years, to give the same user the materials specified in
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d) If distribution of the work is made by offering access to copy
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e) Verify that the user has already received a copy of these
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Version 2, June 1991

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1.942 xercesImpl 2.11.0
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2000-05-05
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References

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* AOL
http://www.aleksey.com/pipermail/xmlsec/attachments/20030729/0e25648e/attachment.htm

* Cordys R&D BV

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1.966 xom 1.2.5

1.966.1 Available under license :
/*
 $Id: LICENSE.txt 1128 2006-02-05 21:49:04Z elharo $

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1.967 xorg-x11-fonts 7.5 :9.el7

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It is a minimalist API: very easy to implement standalone or on top of existing parser. The API allows both fast high
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building on top of it SAX, XML pull parsers that uses iterators with event objects, or even DOM implementations.
To to support J2ME and real small implementation parsing of DOCDECL is optional (but DOCDECL can be
reported if requested).

The aim is to provide a similar but orthogonal pull parsing basis to widely successful push parsing SAX API. The
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1.969 xpp3_min 1.1.4c

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1.973 yum 3.4.3 :154.el7.centos
1.973.1 Available under license :

diff --git a/yum/update_md.py b/yum/update_md.py
--- a/yum/update_md.py2015-01-19 07:44:35.567107008 -0500
@@ -398,6 +399,9 @@ class UpdateMetadata(object):
 except Errors.RepoMDError:
     continue # No metadata found for this repo

+    self.arch_storage = ArchStorage()
+    self.archlist = self.arch_storage.archlist
+    

def get_notices(self, name=None):
    """ Return all notices. """
    if name is None:
        name = oldpkgtup[0]
        arch = oldpkgtup[1]
        ret = []
        other_arch_list = []
        notices = set()
        for notice in self.get_notices(name):
            for upkg in notice['pkglist']:
                for pkg in upkg['packages']:
                    other_arch = False
                    if pkg['name'] != name or pkg['arch'] != arch:
                        continue
                    if (notice not in notices and pkg['name'] == name and pkg['arch'] in self.archlist):
                        other_arch = True
                    else:
                        continue
                    pkgtup = (pkg['name'], pkg['arch'], pkg['epoch'] or '0', pkg['version'], pkg['release'])
                    if _rpm_tup_vercmp(pkgtup, oldpkgtup) <= 0:
                        continue
                    ret.append((pkgtup, notice))
                    if other_arch:
                        other_arch_list.append((pkgtup, notice))
                    else:
                        ret.append((pkgtup, notice))
                        notices.add(notice)
        for pkgtup, notice in other_arch_list:
            if notice not in notices:
                ret.append((pkgtup, notice))
        ret.sort(cmp=_rpm_tup_vercmp, key=lambda x: x[0], reverse=True)
        return ret

def safe_iterparse(filename, logger=None):
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--- yum-3.4.3/yum/update_md.py.org 2017-01-24 18:55:03.529842775 +0100
@@ -58,7 +58,7 @@ class UpdateNotice(object):
       A single update notice (for instance, a security fix).
       
-  def __init__(self, elem=None):
+++ def __init__(self, elem=None, repoid=None, vlogger=None):
    self._md = {
        'from' : '',
        'type' : '',
@@ -83,6 +83,9 @@ class UpdateNotice(object):
       if elem:
           self._parse(elem)
+
++ self._repoid = repoid
++ self._vlogger = vlogger
+
    def __getitem__(self, item):
        
++     # Allows scriptable metadata access (ie: un['update_id']).
++     if type(item) is int:
++         return un['update_id']
++     else:
++         return 'unknown'
+
++     def _rid(un):
++         if hasattr(un, '_repoid') and un._repoid is not None:
++             return un._repoid
++         else:
++             return '<unknown>'
+
++     def _log_failure(data):
++         
++         if self._vlogger is None:
++             return
++         msg = _('Duplicate of %s differs in some fields:
++         <<<<<<<< %s: %s
++         %r
++         =========\n++         %r
++         %r % (other_md[data], self_md[data])
++         msg += '>>>>>>>>> %s: %s
++         % (rid(self), data)
++         # --verbose mode enables this
++         self._vlogger.log(logginglevels.DEBUG_3, msg)
++         
++         if not other or not hasattr(other, '_md'):
++             return False

Open Source Used In Unified Intelligence Center 12.5
9161
@@ -113,6 +134,7 @@ class UpdateNotice(object):
            continue
            if self._md[data] != other._md[data]:
                _log_failure(data)
        return False
        # FIXME: Massive hack, Fedora is really broken and gives status=stable
        # and status=testing for updateinfo notices, just depending on which
@@ -120,8 +142,10 @@ class UpdateNotice(object):
             data = 'status'
             if self._md[data] != other._md[data]:
                 if self._md[data] not in ('stable', 'testing'):
                 +                _log_failure(data)
                     return False
                 if other._md[data] not in ('stable', 'testing'):
                 +                _log_failure(data)
                     return False
                 # They are both really "stable" ...
                 self._md[data] = 'stable'
@@ -574,7 +598,7 @@ class UpdateMetadata(object):
                 for event, elem in safe_iterparse(infile, logger=self._logger):
                     if elem.tag == 'update':
                         try:
                         -                    un = UpdateNotice(elem)
                         +                    un = UpdateNotice(elem, repoid, self._vlogger)
                         except UpdateNoticeException, e:
                         msg = _("An update notice%s is broken, skipping.") % _rid(repoid)
                         if self._vlogger:
@@ -587,6 +611,8 @@ class UpdateMetadata(object):
                         msg = _("Update notice %s%s is broken, or a bad duplicate, skipping.") % (un['update_id'],
                                   _rid(repoid))
                         if not have_dup:
                         msg += _("You should report this problem to the owner of the %srepository.") % _rid(repoid, ""
                             )
                         +                    msg += _("If you are the owner, consider re-running the same command with --verbose to see the '
                         +                    'exact data that caused the conflict.")
                         have_dup = True
                         if self._vlogger:
                             self._vlogger.warn("%s", msg)

1.974 yum-metadata-parser 1.1.4 :10.el7
1.974.1 Available under license :
    From RPM File Metadata:GPLv2
1.975 yum-utils 1.1.31 :42.el7

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/autoload.js

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Initial authors:

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Aleksander Slominski

2001-12-12

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```java
<init>()V
CodeLineNumberTable
LocalVariableTable
this>L
org/apache/shiro/authz/permission/WildcardPermissionResolver;
resolvePermission7(Ljava/lang/String;)L
org/apache/shiro/authz/Permission;permissionStringLjava/lang/St
ring;
SourceFileWildcardPermissionResolver.java
4org/apache/shiro/authz/permission/WildcardPermission<org/apache/shiro/authz/permission/WildcardPermissionResolverjava/lang/Object4org/apache/shiro/authz/permission/PermissionResolver(Ljava/lang/String);V
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ConstantValuePART_DIVIDER_TOKENSUBPART_DIVIDER_TOKENDEFAULT_CASE_SENSITIVEZpartsLjava/util/List;
SignatureLjava/util/List<Ljava/lang/String;>;;:<init>()VCodeLineNumberTableLocalVariableTable
this6Lorg/apache/shiro/authz/permission/WildcardPermission;:<init>()V
wildcardString(Ljava/lang/String;Z)V

caseSensitivesetPartssubpartsLjava/util/List;util/Iterator;LocalVariableTypeTable#Ljava/util/List<Ljava/lang/String;>
);
StackMapTable
caseSensitiveSetPartssubpartsLjava/util/List;7()Ljava/util/List<Ljava/lang/String;>;:implies&(Lorg/apache/shiro/authz/Permission;)Z
otherPartp#Lorg/apache/shiro/authz/Permission;wp
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SourceFileWildcardPermission.java@A@IKinv"java/lang/IllegalArgumentException]Wildcard string cannot be
null or empty. Make sure permission strings are properly
formatted. @G:java/util/ArrayList<=java/lang/String,YZmWildcard string cannot contain parts with only dividers.
Make sure permission strings are properly formatted.rbWildcard string cannot contain only dividers. Make sure
permission strings are properly
formatted.java/util/List<Ljava/lang/String;>;
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setName(Ljava/lang/Object;)Ljava/util/List<Ljava/lang/Object;>;
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DEFF@GB??+C
DEFF5@IBQQ??+C
D EFH5J:KGB??+C
permissionStringLjava/lang/String;::<init>()VCodeLineNumberTableLocalVariableTablethisDLorg/apache/shiro/authz/permission/InvalidPermissionStringException;messagegetPermissionString()Ljava/lang/String;SourceFile%InvalidPermissionStringException.javaBorg/apache/shiro/ShiroExceptionLjava/lang/String;)V!

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qvwwxydomainLjava/lang/String;actionsLjava/util/Set;
Signature#Ljava/util/Set<Ljava/lang/String;>:targetserialVersionUID)
ConstantValue<init>()VCodeLineNumberTable.LocalVariableTable(this4Lorg/apache/shiro/authz/permission/Domain
permission:(Ljava/lang/String;):V(Ljava/lang/String:Ljava/lang/String;):V(Ljava/util/Set:Ljava/util/Set;)
VLocalVariableTable(Ljava/util/Set<Ljava/lang/String;>:Ljava/lang/String:Ljava/lang/String;):VStringBuilder
StringBuilder(Ljava/lang/String;Ljava/lang/String;Ljava/lang/String;):VencodeParts9(Ljava/lang 
/String:Ljava/lang/String:Ljava/lang/String;):VsetParts3(Ljava/lang/String;Ljava/util/Set;Ljava/util/Set;)V
actions
String

targetsString[(Ljava/lang/String;Ljava/util/Set<Ljava/lang/String;>;Ljava/util/Set<Ljava/lang/String;>;)V
getDomain%(Ljava/lang/Class;)Ljava/lang/String;clazzLjava/lang/Class;indexIHJLjava/lang/Class<<Lorg/apache/shiro/authz/permission/DomainPermission;>:2(Ljava/lang/Class<<Lorg/apache/shiro/authz/permission/DomainPermission;>;);Ljava/lang/String;Ljava/lang/String;getSetDomain
getActions()Ljava/util/Set;()%Ljava/util/Set<Ljava/lang/String;>; setActions(Ljava/util/Set;V&(Ljava/util/Set<Ljava/lang/String;>;)
set
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setTargets
SourceFileDomainPermission.java.-[]CD !3,~"#89&">?java/lang/IllegalArgumentException(domain argument
cannot be null or empty..Ljava/lang/StringBuilder:*LLzL
permission2org/apache/shiro/authz/permission/DomainPermission4org/apache/shiro/authz/permission/WildcardPer
missionjava/lang/Stringjava/lang/ObjectgetClass()Ljava/lang/Class;!org/apache/shiro/util/StringUtils
splitToSet5(Ljava/lang/String;Ljava/lang/String;)Ljava/util/Set;hasText(Ljava/lang/String;)Zappend-
(Ljava/lang/String;)Ljava/lang/StringBuilder;toStringtoDelimitedString<(Ljava/util/Collection;Ljava/lang/String;)Ljava/lang/String;
java/lang/Class

class String

resolvePermissionsInRole*(Ljava/lang/String;)Ljava/util/Collection;
SignatureO(Ljava/lang/String;)Ljava/util/Collection<Lorg/apache/shiro/authz/Permission;>;
SourceFileRolePermissionResolver.java8org/apache/shiro/authz/permission/RolePermissionResolverjava/lang/Obje
ct
2resolvePermission7(Ljava/lang/String;)Lorg/apache/shiro/authz/Permission;
SourceFilePermissionResolver.java4org/apache/shiro/authz/permission/PermissionResolverjava/lang/Object

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-- activemq-web
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== For the xmlpull library                                           ==
========================================================================

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2.5 activemq-jaas 5.14.5

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2.7 activemq-partition 5.14.5

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2.11 airline 0.6

2.12 annotations 1.3.9

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import java.util.EnumSet;
import java.util.Set;

import java.util.Set;

import java.util.Set;

import java.util.Set;

import java.util.Set;
import com.google.common.collect.ImmutableSet;

/**
 * An enum encapsulating the set of possible permissions that an authenticated user can have on a resource.
 * IAuthorizer implementations may encode permissions using ordinals, so the Enum order must never change order.
 * Adding new values is ok.
 */
public enum Permission
{
    @Deprecated
    READ,
    @Deprecated
    WRITE,

    // schema management
    CREATE, // required for CREATE KEYSPACE and CREATE TABLE.
    ALTER, // required for ALTER KEYSPACE, ALTER TABLE, CREATE INDEX, DROP INDEX.
    DROP, // required for DROP KEYSPACE and DROP TABLE.

    // data access
    SELECT, // required for SELECT.
    MODIFY, // required for INSERT, UPDATE, DELETE, TRUNCATE.

    // permission management
    AUTHORIZE; // required for GRANT and REVOKE.

    public static final Set<Permission> ALL_DATA =
        ImmutableSet.copyOf(EnumSet.range(Permission.CREATE, Permission.AUTHORIZE));

    public static final Set<Permission> ALL =
        ImmutableSet.copyOf(EnumSet.range(Permission.CREATE, Permission.AUTHORIZE));
    public static final Set<Permission> NONE = ImmutableSet.of();
}

This package was debianized by Eric Evans <eevans@apache.org> on
Sun, 26 Jul 2009 15:12:10 +0000

Upstream Author: Cassandra Developers <cassandra-dev@incubator.apache.org>

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2.21 apache-jsp 9.2.13.v20150730

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2.23 apache-jstl 9.2.13.v20150730

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2.31 cassandra-clientutil 1.2.5

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2.32 cassandra-driver-core 2.0.9.2

2.33 cassandra-jdbc 1.2.5

2.34 cassandra-thrift 1.2.5

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2.35 cglib 2.1.88

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    */

package net.sf.cglib.proxy;

import java.lang.reflect.Method;
import java.util.*;
import net.sf.cglib.core.*;
import org.objectweb.asm.ClassVisitor;
import org.objectweb.asm.Type;

/**
 * @author Chris Nokleberg
 * @version $Id: MixinEmitter.java,v 1.9 2006/08/27 21:04:37 herbyderby Exp $
 */
class MixinEmitter extends ClassEmitter {
    private static final String FIELD_NAME = "CGLIB$DELEGATES";
    private static final Signature CSTRUCT_OBJECT_ARRAY =
        TypeUtils.parseConstructor("Object\["]);
    private static final Type MIXIN =
        TypeUtils.parseType("net.sf.cglib.proxy.Mixin");
    private static final Signature NEW_INSTANCE =
        new Signature("newInstance", MIXIN, new Type[]{ Constants.TYPE_OBJECT_ARRAY });

    public MixinEmitter(ClassVisitor v, String className, Class[] classes, int[] route) {
        super(v);

        begin_class(Constants.V1_2,
            Constants.ACC_PUBLIC,
            className,
            ...
        );
    }
}
MIXIN,
TypeUtils.getTypes(getInterfaces(classes)),
Constants.SOURCE_FILE);
EmitUtils.null_constructor(this);
EmitUtils.factory_method(this, NEW_INSTANCE);

declare_field(Constants.ACC_PRIVATE, FIELD_NAME, Constants.TYPE_OBJECT_ARRAY, null);

CodeEmitter e = begin_method(Constants.ACC_PUBLIC, CSTRUCT_OBJECT_ARRAY, null);
e.load_this();
e.super_invoke_constructor();
e.load_this();
e.load_arg(0);
e.putfield(FIELD_NAME);
e.return_value();
e.end_method();

Set unique = new HashSet();
for (int i = 0; i < classes.length; i++) {
    Method[] methods = getMethods(classes[i]);
    for (int j = 0; j < methods.length; j++) {
        if (unique.add(MethodWrapper.create(methods[j]))) {
            MethodInfo method = ReflectUtils.getMethodInfo(methods[j]);
            e = EmitUtils.begin_method(this, method, Constants.ACC_PUBLIC);
            e.load_this();
e.getfield(FIELD_NAME);
aaload((route != null) ? route[i] : i);
checkcast(method.getClassInfo().getType());
load_args();
e.invoke(method);
e.return_value();
e.end_method();
        }
    }
}
end_class();

protected Class[] getInterfaces(Class[] classes) {
    return classes;
}

protected Method[] getMethods(Class type) {
    return type.getMethods();
}
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*/
package net.sf.cglib.proxy;

import java.lang.reflect.Method;
import java.lang.reflect.Modifier;
import java.util.*;
import net.sf.cglib.core.CollectionUtils;
import net.sf.cglib.core.ReflectUtils;
import net.sf.cglib.core.RejectModifierPredicate;
import org.objectweb.asm.ClassVisitor;

/**
* @author Chris Nokleberg
* @version $Id: MixinEverythingEmitter.java,v 1.3 2004/06/24 21:15:19 herbyderby Exp $
*/
class MixinEverythingEmitter extends MixinEmitter {

    public MixinEverythingEmitter(ClassVisitor v, String className, Class[] classes) {
        super(v, className, classes, null);
    }

    protected Class[] getInterfaces(Class[] classes) {
        List list = new ArrayList();
        for (int i = 0; i < classes.length; i++) {
            ReflectUtils.addAllInterfaces(classes[i], list);
        }
        return (Class[]) list.toArray(new Class[list.size()]);
    }

    protected Method[] getMethods(Class type) {
        List methods = new ArrayList(Arrays.asList(type.getMethods()));
        CollectionUtils.filter(methods, new RejectModifierPredicate(Modifier.FINAL | Modifier.STATIC));
        return (Method[]) methods.toArray(new Method[methods.size()]);
    }
}
package net.sf.cglib.proxy;

import java.lang.reflect.Method;
import net.sf.cglib.core.ReflectUtils;
import org.objectweb.asm.ClassVisitor;

/**
 * @author Chris Nokleberg
 * @version $Id: MixinBeanEmitter.java,v 1.2 2004/06/24 21:15:20 herbyderby Exp $
 */
class MixinBeanEmitter extends MixinEmitter {
    public MixinBeanEmitter(ClassVisitor v, String className, Class[] classes) {
        super(v, className, classes, null);
    }

    protected Class[] getInterfaces(Class[] classes) {
        return null;
    }

    protected Method[] getMethods(Class type) {
        return ReflectUtils.getPropertyMethods(ReflectUtils.getBeanProperties(type), true, true);
    }
}

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 */
class FastClassEmitter extends ClassEmitter {
    private static final Signature CSTRUCT_CLASS =
        TypeUtils.parseConstructor("Class");
    private static final Signature METHOD_GET_INDEX =
        TypeUtils.parseSignature("int getIndex(String, Class[])");
    private static final Signature SIGNATURE_GET_INDEX =
        new Signature("getIndex", Type.INT_TYPE, new Type[]{ Constants.TYPE_SIGNATURE });
    private static final Signature TO_STRING =
        TypeUtils.parseSignature("String toString()");
    private static final Signature CONSTRUCTOR_GET_INDEX =
        TypeUtils.parseSignature("int getIndex(Class[])");
    private static final Signature INVOKE =
        TypeUtils.parseSignature("Object invoke(int, Object, Object[])");
    private static final Signature NEW_INSTANCE =
        TypeUtils.parseSignature("Object newInstance(int, Object[])");
    private static final Signature GET_MAX_INDEX =
        TypeUtils.parseSignature("int getMaxIndex()");
    private static final Signature GET_SIGNATURE_WITHOUT_RETURN_TYPE =
        TypeUtils.parseSignature("String getSignatureWithoutReturnType(String, Class[])");
    private static final Type FAST_CLASS =
        TypeUtils.parseType("net.sf.cglib.reflect.FastClass");
    private static final Type ILLEGAL_ARGUMENT_EXCEPTION =
        TypeUtils.parseType("IllegalArgumentException");
    private static final Type INVOCATION_TARGET_EXCEPTION =
        TypeUtils.parseType("java.lang.reflect.InvocationTargetException");
    private static final Type[] INVOCATION_TARGET_EXCEPTION_ARRAY = {
        INVOCATION_TARGET_EXCEPTION
    };

    public FastClassEmitter(ClassVisitor v, String className, Class type) {
        super(v);

        Type base = Type.getType(type);
        begin_class(Constants.V1_2, Constants.ACC_PUBLIC, className, FAST_CLASS, null,
// constructor
CodeEmitter e = begin_method( Constants.ACC_PUBLIC, CSTRUCT_CLASS, null);
e.load_this();
e.load_args();
e.super_invoke_constructor( CSTRUCT_CLASS);
e.return_value();
e.end_method();

VisibilityPredicate vp = new VisibilityPredicate(type, false);
List methods = ReflectUtils.addAllMethods(type, new ArrayList());
CollectionUtils.filter(methods, vp);
CollectionUtils.filter(methods, new DuplicatesPredicate());
List constructors = new ArrayList(Arrays.asList(type.getDeclaredConstructors()));
CollectionUtils.filter(constructors, vp);

// getIndex(String)
emitIndexBySignature(methods);

// getIndex(String, Class[])
emitIndexByClassArray(methods);

// getIndex(Class[])
e = begin_method( Constants.ACC_PUBLIC, CONSTRUCTOR_GET_INDEX, null);
e.load_args();
List info = CollectionUtils.transform(constructors, MethodInfoTransformer.getInstance());
EmitUtils.constructor_switch(e, info, new GetIndexCallback(e, info));
e.end_method();

// invoke(int, Object, Object[])
e = begin_method( Constants.ACC_PUBLIC, INVOKE, INVOCATION_TARGET_EXCEPTION_ARRAY);
e.load_arg(1);
e.checkcast(base);
e.load_arg(0);
invokeSwitchHelper(e, methods, 2, base);
e.end_method();

// newInstance(int, Object[])
e = begin_method( Constants.ACC_PUBLIC, NEW_INSTANCE, INVOCATION_TARGET_EXCEPTION_ARRAY);
e.new_instance(base);
e.dup();
e.load_arg(0);
invokeSwitchHelper(e, constructors, 1, base);
e.end_method();

// getMaxIndex()
e = begin_method(Constants.ACC_PUBLIC, GET_MAX_INDEX, null);
e.push(methods.size() - 1);
e.return_value();
e.end_method();
end_class();

// TODO: support constructor indices ("<init>")
private void emitIndexBySignature(List methods) {
  CodeEmitter e = begin_method(Constants.ACC_PUBLIC, SIGNATURE_GET_INDEX, null);
  List signatures = CollectionUtils.transform(methods, new Transformer() {
    public Object transform(Object obj) {
      return ReflectUtils.getSignature((Method)obj).toString();
    }
  });
e.load_arg(0);
e.invoke_virtual(Constants.TYPE_OBJECT, TO_STRING);
signatureSwitchHelper(e, signatures);
e.end_method();
}

private static final int TOO_MANY_METHODS = 100; // TODO
private void emitIndexByClassArray(List methods) {
  CodeEmitter e = begin_method(Constants.ACC_PUBLIC, METHOD_GET_INDEX, null);
  if (methods.size() > TOO_MANY_METHODS) {
    // hack for big classes
    List signatures = CollectionUtils.transform(methods, new Transformer() {
      public Object transform(Object obj) {
        String s = ReflectUtils.getSignature((Method)obj).toString();
        return s.substring(0, s.lastIndexOf(')') + 1);
      }
    });
e.load_args();
e.invoke_static(FAST_CLASS, GET_SIGNATURE_WITHOUT_RETURN_TYPE);
signatureSwitchHelper(e, signatures);
  } else {
    e.load_args();
    List info = CollectionUtils.transform(methods, MethodInfoTransformer.getInstance());
    EmitUtils.method_switch(e, info, new GetIndexCallback(e, info));
  }
e.end_method();
}

private void signatureSwitchHelper(final CodeEmitter e, final List signatures) {
  ObjectSwitchCallback callback = new ObjectSwitchCallback() {
    public void processCase(Object key, Label end) {
      // TODO: remove linear indexOf
    }
  };
  try {
    int i = signatures.indexOf(e);
    if (i == -1) {
      // TODO: support constructor indices ("<init>")
      return;
    }
    e.load_arg(i);
    e.invoke_virtual(Constants.TYPE_OBJECT, TO_STRING);
    signatureSwitchHelper(e, signatures);
  } finally {
    e.end_method();
  }
}
public void processDefault() {
    e.push(-1);
    e.return_value();
}
};
EmitUtils.string_switch(e,
    (String[])signatures.toArray(new String[signatures.size()]),
    Constants.SWITCH_STYLE_HASH,
    callback);
}

private static void invokeSwitchHelper(final CodeEmitter e, List members, final int arg, final Type base) {
    final List info = CollectionUtils.transform(members, MethodInfoTransformer.getInstance());
    final Label illegalArg = e.make_label();
    Block block = e.begin_block();
    e.process_switch(getIntRange(info.size()), new ProcessSwitchCallback() {
        public void processCase(int key, Label end) {
            MethodInfo method = (MethodInfo)info.get(key);
            Type[] types = method.getSignature().getArgumentTypes();
            for (int i = 0; i < types.length; i++) {
                e.load_arg(arg);
                e.aaload(i);
                e.unbox(types[i]);
            }
            // TODO: change method lookup process so MethodInfo will already reference base
            // instead of superclass when superclass method is inaccessible
            e.invoke(method, base);
            if (!TypeUtils.isConstructor(method)) {
                e.box(method.getSignature().getReturnType());
            }
            e.return_value();
        }
        public void processDefault() {
            e.goTo(illegalArg);
        }
    });
    block.end();
    EmitUtils.wrap_throwable(block, INVOCATION_TARGET_EXCEPTION);
    e.mark(illegalArg);
    e.throw_exception(ILLEGAL_ARGUMENT_EXCEPTION, "Cannot find matching method/constructor");
}

private static class GetIndexCallback implements ObjectSwitchCallback {
    private CodeEmitter e;
    private Map indexes = new HashMap();
    private CodeEmitter e;
    private Map indexes = new HashMap();
public GetIndexCallback(CodeEmitter e, List methods) {
    this.e = e;
    int index = 0;
    for (Iterator it = methods.iterator(); it.hasNext();) {
        indexes.put(it.next(), new Integer(index++));
    }
}

public void processCase(Object key, Label end) {
    e.push(((Integer)indexes.get(key)).intValue());
    e.return_value();
}

public void processDefault() {
    e.push(-1);
    e.return_value();
}

private static int[] getIntRange(int length) {
    int[] range = new int[length];
    for (int i = 0; i < length; i++) {
        range[i] = i;
    }
    return range;
}

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 */

package net.sf.cglib.beans;

import java.lang.reflect.Constructor;
import java.lang.reflect.Method;
import java.lang.reflect.Modifier;

import java.lang.reflect.Constructor;
import java.lang.reflect.Method;
import java.lang.reflect.Modifier;
import java.util.*;
import net.sf.cglib.core.*;
import org.objectweb.asm.ClassVisitor;
import org.objectweb.asm.Type;

class BulkBeanEmitter extends ClassEmitter {
    private static final Signature GET_PROPERTY_VALUES =
            TypeUtils.parseSignature("void getPropertyValues(Object, Object[])");
    private static final Signature SET_PROPERTY_VALUES =
            TypeUtils.parseSignature("void setPropertyValues(Object, Object[])");
    private static final Signature CSTRUCT_EXCEPTION =
            TypeUtils.parseConstructor("Throwable, int");
    private static final Type BULK_BEAN =
            TypeUtils.parseType("net.sf.cglib.beans.BulkBean");
    private static final Type BULK_BEAN_EXCEPTION =
            TypeUtils.parseType("net.sf.cglib.beans.BulkBeanException");

    public BulkBeanEmitter(ClassVisitor v, 
                            String className, 
                            Class target, 
                            String[] getterNames, 
                            String[] setterNames, 
                            Class[] types) {
        super(v);
        Method[] getters = new Method[getterNames.length];
        Method[] setters = new Method[setterNames.length];
        validate(target, getterNames, setterNames, types, getters, setters);

        begin_class(Constants.V1_2, Constants.ACC_PUBLIC, className, BULK_BEAN, null,
                    Constants.SOURCE_FILE);
        EmitUtils.null_constructor(this);
        generateGet(target, getters);
        generateSet(target, setters);
        end_class();
    }

    private void generateGet(final Class target, final Method[] getters) {
        CodeEmitter e = begin_method(Constants.ACC_PUBLIC, GET_PROPERTY_VALUES, null);
        if (getters.length >= 0) {
            e.load_arg(0);
            e.checkcast(Type.getType(target));
            Local bean = e.make_local();
            e.store_local(bean);
            for (int i = 0; i < getters.length; i++) {
                MethodInfo getter = ReflectUtils.getMethodInfo(getters[i]);
                e.load_arg(1);
            }
        }
    }
}
private void generateSet(final Class target, final Method[] setters) {
    // setPropertyValues
    CodeEmitter e = begin_method(Constants.ACC_PUBLIC, SET_PROPERTY_VALUES, null);
    if (setters.length > 0) {
        Local index = e.make_local(Type.INT_TYPE);
        e.push(0);
        e.store_local(index);
        e.load_arg(0);
        e.checkcast(Type.getType(target));
        e.load_arg(1);
        Block handler = e.begin_block();
        int lastIndex = 0;
        for (int i = 0; i < setters.length; i++) {
            if (setters[i] != null) {
                MethodInfo setter = ReflectUtils.getMethodInfo(setters[i]);
                int diff = i - lastIndex;
                if (diff > 0) {
                    e.iinc(index, diff);
                    lastIndex = i;
                }
                e.dup2();
                e.aaload(i);
                e.unbox(setter.getSignature().getArgumentTypes()[0]);
                e.invoke(setter);
            }
        }
        handler.end();
        e.return_value();
        e.catch_exception(handler, Constants.TYPE_THROWABLE);
        e.new_instance(BULK_BEAN_EXCEPTION);
        e.dup_x1();
        e.swap();
        e.load_local(index);
        e.invoke_constructor(BULK_BEAN_EXCEPTION, CSTRUCT_EXCEPTION);
        e.athrow();
    } else {
private static void validate(Class target,
        String[] getters,
        String[] setters,
        Class[] types,
        Method[] getters_out,
        Method[] setters_out) {
    int i = -1;
    if (setters.length != types.length || getters.length != types.length) {
        throw new BulkBeanException("accessor array length must be equal type array length", i);
    }
    try {
        for (i = 0; i < types.length; i++) {
            if (getters[i] != null) {
                Method method = ReflectUtils.findDeclaredMethod(target, getters[i], null);
                if (method.getReturnType() != types[i]) {
                    throw new BulkBeanException("Specified type " + types[i] + " does not match declared type " + method.getReturnType(), i);
                }
                if (Modifier.isPrivate(method.getModifiers())) {
                    throw new BulkBeanException("Property is private", i);
                }
                getters_out[i] = method;
            }
            if (setters[i] != null) {
                Method method = ReflectUtils.findDeclaredMethod(target, setters[i], new Class[]{ types[i] });
                if (Modifier.isPrivate(method.getModifiers())) {
                    throw new BulkBeanException("Property is private", i);
                }
                setters_out[i] = method;
            }
        }
    } catch (NoSuchMethodException e) {
        throw new BulkBeanException("Cannot find specified property", i);
    }
}

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*/
package net.sf.cglib.beans;

import java.beans.*;
import java.util.*;
import net.sf.cglib.core.*;
import org.objectweb.asm.ClassVisitor;
import org.objectweb.asm.Label;
import org.objectweb.asm.Type;

class BeanMapEmitter extends ClassEmitter {
    private static final Type BEAN_MAP =
        TypeUtils.parseType("net.sf.cglib.beans.BeanMap");
    private static final Type FIXED_KEY_SET =
        TypeUtils.parseType("net.sf.cglib.beans.FixedKeySet");
    private static final Signature CSTRUCT_OBJECT =
        TypeUtils.parseConstructor("Object");
    private static final Signature CSTRUCT_STRING_ARRAY =
        TypeUtils.parseConstructor("String[]");
    private static final Signature BEAN_MAP_GET =
        TypeUtils.parseSignature("Object get(Object, Object)" );
    private static final Signature BEAN_MAP_PUT =
        TypeUtils.parseSignature("Object put(Object, Object, Object)" );
    private static final Signature KEY_SET =
        TypeUtils.parseSignature("java.util.Set keySet()");
    private static final Signature NEW_INSTANCE =
        new Signature("newInstance", BEAN_MAP, new Type[] { Constants.TYPE_OBJECT });
    private static final Signature GET_PROPERTY_TYPE =
        TypeUtils.parseSignature("Class getPropertyType(String)");

    public BeanMapEmitter(ClassVisitor v, String className, Class type, int require) {
        super(v);

        begin_class(Constants.V1_2, Constants.ACC_PUBLIC, className, BEAN_MAP, null,
            Constants.SOURCE_FILE);
        EmitUtils.null_constructor(this);
        EmitUtils.factory_method(this, NEW_INSTANCE);
        generateConstructor();

        Map getters = makePropertyMap(ReflectUtils.getBeanGetters(type));
        Map setters = makePropertyMap(ReflectUtils.getBeanSetters(type));
    }
}
Map allProps = new HashMap();
allProps.putAll(getters);
allProps.putAll(setters);

if (require != 0) {
    for (Iterator it = allProps.keySet().iterator(); it.hasNext();)
        {
            String name = (String)it.next();
            if (((require & BeanMap.REQUIRE_GETTER) != 0) && !getters.containsKey(name)) ||
                ((require & BeanMap.REQUIRE_SETTER) != 0) && !setters.containsKey(name))
                {
                    it.remove();
                    getters.remove(name);
                    setters.remove(name);
                }
}

generateGet(type, getters);
generatePut(type, setters);

String[] allNames = getNames(allProps);
generateKeySet(allNames);
generateGetPropertyType(allProps, allNames);
end_class();}

private Map makePropertyMap(PropertyDescriptor[] props) {
    Map names = new HashMap();
    for (int i = 0; i < props.length; i++)
        {
            names.put(((PropertyDescriptor)props[i]).getName(), props[i]);
        }
    return names;
}

private String[] getNames(Map propertyMap) {
    return (String[])propertyMap.keySet().toArray(new String[propertyMap.size()]);
}

private void generateConstructor() {
    CodeEmitter e = begin_method(Constants.ACC_PUBLIC, CSTRUCT_OBJECT, null);
    e.load_this();
    e.load_arg(0);
    e.super_invoke_constructor(CSTRUCT_OBJECT);
    e.return_value();
    e.end_method();
}

private void generateGet(Class type, final Map getters) {
    final CodeEmitter e = begin_method(Constants.ACC_PUBLIC, BEAN_MAP_GET, null);
    e.load_arg(0);
e.checkcast(Type.getType(type));
e.load_arg(1);
e.checkcast(Objects.TYPE_STRING);
EmitUtils.string_switch(e, getNames(getters), Constants.SWITCH_STYLE_HASH, new
ObjectSwitchCallback() {
    public void processCase(Object key, Label end) {
        PropertyDescriptor pd = (PropertyDescriptor)getters.get(key);
        MethodInfo method = ReflectUtils.getMethodInfo(pd.getReadMethod());
        e.invoke(method);
        e.box(method.getSignature().getReturnType());
        e.return_value();
    }
    public void processDefault() {
        e.aconst_null();
        e.return_value();
    }
});
e.end_method();
}

private void generatePut(Class type, final Map setters) {
    final CodeEmitter e = begin_method(Objects.ACC_PUBLIC, BEAN_MAP_PUT, null);
    e.load_arg(0);
e.checkcast(Type.getType(type));
e.load_arg(1);
e.checkcast(Objects.TYPE_STRING);
EmitUtils.string_switch(e, getNames(setters), Constants.SWITCH_STYLE_HASH, new
ObjectSwitchCallback() {
    public void processCase(Object key, Label end) {
        PropertyDescriptor pd = (PropertyDescriptor)setters.get(key);
        if (pd.getReadMethod() == null) {
            e.aconst_null();
        } else {
            MethodInfo read = ReflectUtils.getMethodInfo(pd.getReadMethod());
            e.dup();
            e.invoke(read);
            e.box(read.getSignature().getReturnType());
        }
        e.swap(); // move old value behind bean
        e.load_arg(2); // new value
        MethodInfo write = ReflectUtils.getMethodInfo(pd.getWriteMethod());
        e.unbox(write.getSignature().getArgumentTypes()[0]);
        e.invoke(write);
        e.return_value();
    }
    public void processDefault() {
        // fall-through
    }
}
private void generateKeySet(String[] allNames) {
    // static initializer
    declare_field( Constants.ACC_STATIC | Constants.ACC_PRIVATE, "keys", FIXED_KEY_SET, null);

    CodeEmitter e = begin_static();
    e.new_instance( FIXED_KEY_SET);
    e.dup();
    EmitUtils.push_array(e, allNames);
    e.invoke_constructor( FIXED_KEY_SET, CSTRUCT_STRING_ARRAY);
    e.putfield("keys");
    e.return_value();
    e.end_method();

    // keySet
    e = begin_method( Constants.ACC_PUBLIC, KEY_SET, null);
    e.load_this();
    e.getfield("keys");
    e.return_value();
    e.end_method();
}

private void generateGetPropertyType(final Map allProps, String[] allNames) {
    final CodeEmitter e = begin_method( Constants.ACC_PUBLIC, GET_PROPERTY_TYPE, null);
    e.load_arg(0);
    EmitUtils.string_switch(e, allNames, Constants.SWITCH_STYLE_HASH, new ObjectSwitchCallback() {
        public void processCase(Object key, Label end) {
            PropertyDescriptor pd = (PropertyDescriptor) allProps.get(key);
            EmitUtils.load_class(e, Type.getType(pd.getPropertyType()));
            e.return_value();
        }
        public void processDefault() {
            e.aconst_null();
            e.return_value();
        }
    });
    e.end_method();
}

*/
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package net.sf.cglib.transform;

abstract public class ClassEmitterTransformer extends ClassEmitter implements ClassTransformer {

package net.sf.cglib.core;

import java.io.*;
import java.util.*;
import org.objectweb.asm.*;

/**
 * @author Juozas Baliuka, Chris Nokleberg
 */
public class ClassEmitter extends ClassAdapter {
    private ClassInfo classInfo;
    private Map fieldInfo;
    private static int hookCounter;
    private MethodVisitor rawStaticInit;
    private CodeEmitter staticInit;

    private static int hookCounter;
    private MethodVisitor rawStaticInit;
    private CodeEmitter staticInit;

    private static int hookCounter;
    private MethodVisitor rawStaticInit;
    private CodeEmitter staticInit;
private CodeEmitter staticHook;
private Signature staticHookSig;

public ClassEmitter(ClassVisitor cv) {
    super(null);
    setTarget(cv);
}

public ClassEmitter() {
    super(null);
}

public void setTarget(ClassVisitor cv) {
    this.cv = cv;
    fieldInfo = new HashMap();

    // just to be safe
    staticInit = staticHook = null;
    staticHookSig = null;
}

synchronized private static int getNextHook() {
    return ++hookCounter;
}

public ClassInfo getClassInfo() {
    return classInfo;
}

public void begin_class(int version, final int access, String className, final Type superType, final Type[] interfaces, String source) {
    final Type classType = Type.getType("L" + className.replace(".", "/") + ";");
    classInfo = new ClassInfo() {
        public Type getType() {
            return classType;
        }
        public Type getSuperType() {
            return (superType != null) ? superType : Constants.TYPE_OBJECT;
        }
        public Type[] getInterfaces() {
            return interfaces;
        }
        public int getModifiers() {
            return access;
        }
    };
    cv.visit(version,
        access,
public CodeEmitter getStaticHook() {
    if (TypeUtils.isInterface(getAccess())) {
        throw new IllegalStateException("static hook is invalid for this class");
    }
    if (staticHook == null) {
        staticHookSig = new Signature("CGLIB$STATICHOOK" + getNextHook(), "()V");
        staticHook = begin_method(Constants.ACC_STATIC,
                                   staticHookSig,
                                   null);
        if (staticInit != null) {
            staticInit.invoke_static_this(staticHookSig);
        }
        return staticHook;
    }
    protected void init() {
    }
    public int getAccess() {
        return classInfo.getModifiers();
    }
    public Type getClassType() {
        return classInfo.getType();
    }
    public Type getSuperType() {
        return classInfo.getSuperType();
    }
    public void end_class() {
        if (staticHook != null && staticInit == null) {
            // force creation of static init
            begin_static();
        }
        if (staticInit != null) {
            staticHook.return_value();
            staticHook.end_method();
        }
    }
}
rawStaticInit.visitInsn(Constants.RETURN);
rawStaticInit.visitMaxs(0, 0);
staticInit = staticHook = null;
staticHookSig = null;
}
cv.visitEnd();
}

public CodeEmitter begin_method(int access, Signature sig, Type[] exceptions) {
if (classInfo == null)
    throw new IllegalStateException("classInfo is null! " + this);
MethodVisitor v = cv.visitMethod(access,
    sig.getName(),
    sig.getDescriptor(),
    null,
    TypeUtils.toInternalNames(exceptions));
if (sig.equals(Constants.SIG_STATIC) && !TypeUtils.isInterface(getAccess())) {
    rawStaticInit = v;
    MethodVisitor wrapped = new MethodAdapter(v) {
        public void visitMaxs(int maxStack, int maxLocals) {
            // ignore
        }
        public void visitInsn(int insn) {
            if (insn != Constants.RETURN) {
                super.visitInsn(insn);
            }
        }
    };
    staticInit = new CodeEmitter(this, wrapped, access, sig, exceptions);
    if (staticHook == null) {
        // force static hook creation
        getStaticHook();
    } else {
        staticInit.invoke_static_this(staticHookSig);
    }
    return staticInit;
} else if (sig.equals(staticHookSig)) {
    return new CodeEmitter(this, v, access, sig, exceptions) {
        public boolean isStaticHook() {
            return true;
        }
    };
} else {
    return new CodeEmitter(this, v, access, sig, exceptions);
}
}

public CodeEmitter begin_static() {


return begin_method(Constants.ACC_STATIC, Constants.SIG_STATIC, null);
}

public void declare_field(int access, String name, Type type, Object value) {
    FieldInfo existing = (FieldInfo)fieldInfo.get(name);
    FieldInfo info = new FieldInfo(access, name, type, value);
    if (existing != null) {
        if (!info.equals(existing)) {
            throw new IllegalArgumentException("Field "+ name + " has been declared differently");
        }
    } else {
        fieldInfo.put(name, info);
        cv.visitField(access, name, type.getDescriptor(), null, value);
    }
}

// TODO: make public?
boolean isFieldDeclared(String name) {
    return fieldInfo.get(name) != null;
}

FieldInfo getFieldInfo(String name) {
    FieldInfo field = (FieldInfo)fieldInfo.get(name);
    if (field == null) {
        throw new IllegalArgumentException("Field "+ name + " is not declared in " +
        getClassType().getClassName());
    }
    return field;
}

static class FieldInfo {
    int access;
    String name;
    Type type;
    Object value;

    public FieldInfo(int access, String name, Type type, Object value) {
        this.access = access;
        this.name = name;
        this.type = type;
        this.value = value;
    }

    public boolean equals(Object o) {
        if (o == null)
            return false;
        if (!(o instanceof FieldInfo))
            return false;
    }
}
FieldInfo other = (FieldInfo)o;
if (access != other.access ||
    !name.equals(other.name) ||
    !type.equals(other.type)) {
    return false;
}
if ((value == null) ^ (other.value == null))
    return false;
if (value != null && !value.equals(other.value))
    return false;
return true;
}

public int hashCode() {
    return access ^ name.hashCode() ^ type.hashCode() ^ ((value == null) ? 0 : value.hashCode());
}

public void visit(int version,
    int access,
    String name,
    String signature,
    String superName,
    String[] interfaces) {
begin_class(version,
    access,
    name.replace('/', '.'),
    TypeUtils.fromInternalName(superName),
    TypeUtils.fromInternalNames(interfaces),
    null); // TODO
}

public void visitEnd() {
end_class();
}

public FieldVisitor visitField(int access,
    String name,
    String desc,
    String signature,
    Object value) {
    declare_field(access, name, Type.getType(desc), value); // TODO
    return null; // TODO
}

public MethodVisitor visitMethod(int access,
    String name,
String signature,
String[] exceptions) {
    return begin_method(access,
            new Signature(name, desc),
            TypeUtils.fromInternalNames(exceptions));
}
*/
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*/
package net.sf.cglib.core;

import java.util.Set;

/**<p>
 * Customize the generated class name for {@link AbstractClassGenerator}-based utilities.
 */
public interface NamingPolicy {
    /**
     * Choose a name for a generated class.
     * @param prefix a dotted-name chosen by the generating class (possibly to put the generated class in a particular
     * package)
     * @param source the fully-qualified class name of the generating class (for example "net.sf.cglib.Enhancer")
     * @param key A key object representing the state of the parameters; for caching to work properly, equal keys
     * should result
     * in the same generated class name. The default policy incorporates <code>key.hashCode()</code> into the class
     * name.
     * @param names a predicate that returns true if the given classname has already been used in the same
     * ClassLoader.
     * @return the fully-qualified class name
     */
    String getClassName(String prefix, String source, Object key, Predicate names);

    /**
     * The <code>NamingPolicy</code> in use does not currently, but may
     * in the future, affect the caching of classes generated by {@link
* AbstractClassGenerator}, so this is a reminder that you should
* correctly implement <code>equals</code> and <code>hashCode</code>
* to avoid generating too many classes.
*/
boolean equals(Object o);
}
/*
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*/
package net.sf.cglib.core;

import java.io.*;
import java.util.*;
import org.objectweb.asm.*;

/**
* @author Juozas Baliuka, Chris Nokleberg
*/
public class CodeEmitter extends LocalVariablesSorter {
    private static final Signature BOOLEAN_VALUE =
            TypeUtils.parseSignature("boolean booleanValue()");
    private static final Signature CHAR_VALUE =
            TypeUtils.parseSignature("char charValue()");
    private static final Signature LONG_VALUE =
            TypeUtils.parseSignature("long longValue()");
    private static final Signature DOUBLE_VALUE =
            TypeUtils.parseSignature("double doubleValue()");
    private static final Signature FLOAT_VALUE =
            TypeUtils.parseSignature("float floatValue()");
    private static final Signature INT_VALUE =
            TypeUtils.parseSignature("int intValue()");
    private static final Signature CSTRUCT_NULL =
            TypeUtils.parseConstructor("");
    private static final Signature CSTRUCT_STRING =
            TypeUtils.parseConstructor("String");
public static final int ADD = Constants.IADD;
public static final int MUL = Constants.IMUL;
public static final int XOR = Constants.IXOR;
public static final int USHR = Constants.IUSHR;
public static final int SUB = Constants.ISUB;
public static final int DIV = Constants.IDIV;
public static final int NEG = Constants.INEG;
public static final int REM = Constants.IREM;
public static final int AND = Constants.IAND;
public static final int OR = Constants.IOR;
public static final int GT = Constants.IFGT;
public static final int LT = Constants.IFLT;
public static final int GE = Constants.IFGE;
public static final int LE = Constants.IFLE;
public static final int NE = Constants.IFNE;
public static final int EQ = Constants.IFEQ;

private ClassEmitter ce;
private State state;

private static class State
extends MethodInfo
{
    ClassInfo classInfo;
    int access;
    Signature sig;
    Type[] argumentTypes;
    int localOffset;
    Type[] exceptionTypes;

    State(ClassInfo classInfo, int access, Signature sig, Type[] exceptionTypes) {
        this.classInfo = classInfo;
        this.access = access;
        this.sig = sig;
        this.exceptionTypes = exceptionTypes;
        localOffset = TypeUtils.isStatic(access) ? 0 : 1;
        argumentTypes = sig.getArgumentTypes();
    }

    public ClassInfo getClassInfo() {
        return classInfo;
    }

    public int getModifiers() {
        return access;
    }
}
public Signature getSignature() {
    return sig;
}

public Type[] getExceptionTypes() {
    return exceptionTypes;
}

public Attribute getAttribute() {
    // TODO
    return null;
}
}

CodeEmitter(ClassEmitter ce, MethodVisitor mv, int access, Signature sig, Type[] exceptionTypes) {
    super(access, sig.getDescriptor(), mv);
    this.ce = ce;
    state = new State(ce.getClassInfo(), access, sig, exceptionTypes);
}

public CodeEmitter(CodeEmitter wrap) {
    super(wrap);
    this.ce = wrap.ce;
    this.state = wrap.state;
}

public boolean isStaticHook() {
    return false;
}

public Signature getSignature() {
    return state.sig;
}

public Type getReturnType() {
    return state.sig.getReturnType();
}

public MethodInfo getMethodInfo() {
    return state;
}

public ClassEmitter getClassEmitter() {
    return ce;
}

public void end_method() {
    visitMaxs(0, 0);
}
public Block begin_block() {
    return new Block(this);
}

public void catch_exception(Block block, Type exception) {
    if (block.getEnd() == null) {
        throw new IllegalStateException("end of block is unset");
    }
    mv.visitTryCatchBlock(block.getStart(),
        block.getEnd(),
        mark(),
        exception.getInternalName());
}

public void goTo(Label label) { mv.visitJumpInsn(Constants.GOTO, label); }
public void ifnull(Label label) { mv.visitJumpInsn(Constants.IFNULL, label); }
public void ifnonnull(Label label) { mv.visitJumpInsn(Constants.IFNONNULL, label); }

public void if_jump(int mode, Label label) {
    mv.visitJumpInsn(mode, label);
}

public void if_icmp(int mode, Label label) {
    if_cmp(Type.INT_TYPE, mode, label);
}

public void if_cmp(Type type, int mode, Label label) {
    int intOp = -1;
    int jumpmode = mode;
    switch (mode) {
        case GE: jumpmode = LT; break;
        case LE: jumpmode = GT; break;
    }
    switch (type.getSort()) {
        case Type.LONG:
            mv.visitInsn(Constants.LCMP);
            break;
        case Type.DOUBLE:
            mv.visitInsn(Constants.DCMPG);
            break;
        case Type.FLOAT:
            mv.visitInsn(Constants.FCMPG);
            break;
        case Type.ARRAY:
        case Type.OBJECT:
            switch (mode) {

case EQ:
    mv.visitJumpInsn(Constants.IF_ACMPEQ, label);
    return;
case NE:
    mv.visitJumpInsn(Constants.IF_ACMPNE, label);
    return;
}
throw new IllegalArgumentException("Bad comparison for type "+ type);
default:
    switch (mode) {
    case EQ: intOp = Constants.IF_ICMPEQ; break;
    case NE: intOp = Constants.IF_ICMPNE; break;
    case GE: swap(); /* fall through */
    case LT: intOp = Constants.IF_ICMPLT; break;
    case LE: swap(); /* fall through */
    case GT: intOp = Constants.IF_ICMPGT; break;
    }
    mv.visitJumpInsn(intOp, label);
    return;
}
if_jump(jumpmode, label);

public void pop() { mv.visitInsn(Constants.POP); }
public void pop2() { mv.visitInsn(Constants.POP2); }
public void dup() { mv.visitInsn(Constants.DUP); }
public void dup2() { mv.visitInsn(Constants.DUP2); }
public void dup_x1() { mv.visitInsn(Constants.DUP_X1); }
public void dup_x2() { mv.visitInsn(Constants.DUP_X2); }
public void dup2_x1() { mv.visitInsn(Constants.DUP2_X1); }
public void dup2_x2() { mv.visitInsn(Constants.DUP2_X2); }
public void swap() { mv.visitInsn(Constants.SWAP); }
public void aconst_null() { mv.visitInsn(Constants.ACONST_NULL); }

public void swap(Type prev, Type type) {
    if (type.getSize() == 1) {
        if (prev.getSize() == 1) {
            swap(); // same as dup_x1(), pop();
        } else {
            dup_x2();
            pop();
        }
    } else {
        if (prev.getSize() == 1) {
            dup2_x1();
            pop2();
        } else {
            dup2_x2();
        }
    }
pop2();
}
}

public void monitorenter() { mv.visitInsn(Constants.MONITORENTER); }
public void monitorexit() { mv.visitInsn(Constants.MONITOREXIT); }

public void math(int op, Type type) { mv.visitInsn(type.getOpcode(op)); }

public void array_load(Type type) { mv.visitInsn(type.getOpcode(Constants.IALOAD)); }
public void array_store(Type type) { mv.visitInsn(type.getOpcode(Constants.IASTORE)); }

/**
 * Casts from one primitive numeric type to another
 */
public void cast_numeric(Type from, Type to) {
    if (from != to) {
        if (from == Type.DOUBLE_TYPE) {
            if (to == Type.FLOAT_TYPE) {
                mv.visitInsn(Constants.D2F);
            } else if (to == Type.LONG_TYPE) {
                mv.visitInsn(Constants.D2L);
            } else {
                mv.visitInsn(Constants.D2I);
                cast_numeric(Type.INT_TYPE, to);
            }
        } else if (from == Type.FLOAT_TYPE) {
            if (to == Type.DOUBLE_TYPE) {
                mv.visitInsn(Constants.F2D);
            } else if (to == Type.LONG_TYPE) {
                mv.visitInsn(Constants.F2L);
            } else {
                mv.visitInsn(Constants.F2I);
                cast_numeric(Type.INT_TYPE, to);
            }
        } else if (from == Type.LONG_TYPE) {
            if (to == Type.DOUBLE_TYPE) {
                mv.visitInsn(Constants.L2D);
            } else if (to == Type.FLOAT_TYPE) {
                mv.visitInsn(Constants.L2F);
            } else {
                mv.visitInsn(Constants.L2I);
                cast_numeric(Type.INT_TYPE, to);
            }
        } else {
            if (to == Type.BYTE_TYPE) {
                mv.visitInsn(Constants.I2B);
            }
        }
    }
}
} else if (to == Type.CHAR_TYPE) {
    mv.visitInsn(Constants.I2C);
} else if (to == Type.DOUBLE_TYPE) {
    mv.visitInsn(Constants.I2D);
} else if (to == Type.FLOAT_TYPE) {
    mv.visitInsn(Constants.I2F);
} else if (to == Type.LONG_TYPE) {
    mv.visitInsn(Constants.I2L);
} else if (to == Type.SHORT_TYPE) {
    mv.visitInsn(Constants.I2S);
}
}
}

public void push(int i) {
    if (i < -1) {
        mv.visitLdcInsn(new Integer(i));
    } else if (i <= 5) {
        mv.visitInsn(TypeUtils.ICONST(i));
    } else if (i <= Byte.MAX_VALUE) {
        mv.visitIntInsn(Constants.BIPUSH, i);
    } else if (i <= Short.MAX_VALUE) {
        mv.visitIntInsn(Constants.SIPUSH, i);
    } else {
        mv.visitLdcInsn(new Integer(i));
    }
}

public void push(long value) {
    if (value == 0L || value == 1L) {
        mv.visitInsn(TypeUtils.LCONST(value));
    } else {
        mv.visitLdcInsn(new Long(value));
    }
}

public void push(float value) {
    if (value == 0f || value == 1f || value == 2f) {
        mv.visitInsn(TypeUtils.FCONST(value));
    } else {
        mv.visitLdcInsn(new Float(value));
    }
}

public void push(double value) {
    if (value == 0d || value == 1d) {
        mv.visitInsn(TypeUtils.DCONST(value));
    } else {
mv.visitLdcInsn(new Double(value));
}
}

public void push(String value) {
    mv.visitLdcInsn(value);
}

public void newarray() {
    newarray(Constants.TYPE_OBJECT);
}

public void newarray(Type type) {
    if (TypeUtils.isPrimitive(type)) {
        mv.visitIntInsn(Constants.NEWARRAY, TypeUtils.NEWARRAY(type));
    } else {
        emit_type(Constants.ANEWARRAY, type);
    }
}

public void arraylength() {
    mv.visitInsn(Constants.ARRAYLENGTH);
}

public void load_this() {
    if (TypeUtils.isStatic(state.access)) {
        throw new IllegalStateException("no 'this' pointer within static method");
    }
    mv.visitVarInsn(Constants.ALOAD, 0);
}

/**
 * Pushes all of the arguments of the current method onto the stack.
 */
public void load_args() {
    load_args(0, state.argumentTypes.length);
}

/**
 * Pushes the specified argument of the current method onto the stack.
 * @param index the zero-based index into the argument list
 */
public void load_arg(int index) {
    load_local(state.argumentTypes[index], state.localOffset + skipArgs(index));
}

// zero-based (see load_this)
public void load_args(int fromArg, int count) {
    int pos = state.localOffset + skipArgs(fromArg);
    for (int i = 0; i < count; i++) {
        Type t = state.argumentTypes[fromArg + i];
        load_local(t, pos);
        pos += t.getSize();
    }
}

private int skipArgs(int numArgs) {
    int amount = 0;
    for (int i = 0; i < numArgs; i++) {
        amount += state.argumentTypes[i].getSize();
    }
    return amount;
}

private void load_local(Type t, int pos) {
    // TODO: make t == null ok?
    mv.visitVarInsn(t.getOpcode(Constants.ILOAD), pos);
}

private void store_local(Type t, int pos) {
    // TODO: make t == null ok?
    mv.visitVarInsn(t.getOpcode(Constants.ISTORE), pos);
}

public void iinc(Local local, int amount) {
    mv.visitIincInsn(local.getIndex(), amount);
}

public void store_local(Local local) {
    store_local(local.getType(), local.getIndex());
}

public void load_local(Local local) {
    load_local(local.getType(), local.getIndex());
}

public void return_value() {
    mv.visitInsn(state.sig.getReturnType().getOpcode(Constants.IRETURN));
}

public void getfield(String name) {
    ClassEmitter.FieldInfo info = ce.getFieldInfo(name);
    int opcode = TypeUtils.isStatic(info.access) ? Constants.GETSTATIC : Constants.GETFIELD;
    emit_field(opcode, ce.getClassType(), name, info.type);
}
public void putfield(String name) {
    ClassEmitter.FieldInfo info = ce.getFieldInfo(name);
    int opcode = TypeUtils.isStatic(info.access) ? Constants.PUTSTATIC : Constants.PUTFIELD;
    emit_field(opcode, ce.getReturnType(), name, info.type);
}

public void super_getfield(String name, Type type) {
    emit_field(Constants.GETFIELD, ce.getSuperType(), name, type);
}

public void super_putfield(String name, Type type) {
    emit_field(Constants.PUTFIELD, ce.getSuperType(), name, type);
}

public void super_getstatic(String name, Type type) {
    emit_field(Constants.GETSTATIC, ce.getSuperType(), name, type);
}

public void super_putstatic(String name, Type type) {
    emit_field(Constants.PUTSTATIC, ce.getSuperType(), name, type);
}

public void getfield(Type owner, String name, Type type) {
    emit_field(Constants.GETFIELD, owner, name, type);
}

public void putfield(Type owner, String name, Type type) {
    emit_field(Constants.PUTFIELD, owner, name, type);
}

public void getstatic(Type owner, String name, Type type) {
    emit_field(Constants.GETSTATIC, owner, name, type);
}

public void putstatic(Type owner, String name, Type type) {
    emit_field(Constants.PUTSTATIC, owner, name, type);
}

// package-protected for EmitUtils, try to fix
void emit_field(int opcode, Type ctype, String name, Type ftype) {
    mv.visitFieldInsn(opcode,
        ctype.getInternalName(),
        name,
        ftype.getDescriptor());
}

public void super_invoke() {

super_invoke(state.sig);
}

public void super_invoke(Signature sig) {
    emit_invoke(Constants.INVOKESPECIAL, ce.getSuperType(), sig);
}

public void invoke_constructor(Type type) {
    invoke_constructor(type, CSTRUCT_NULL);
}

public void super_invoke_constructor() {
    invoke_constructor(ce.getSuperType());
}

public void invoke_constructor_this() {
    invoke_constructor(ce.getClassType());
}

private void emit_invoke(int opcode, Type type, Signature sig) {
    if (sig.getName().equals(Constants.CONSTRUCTOR_NAME) &&
        ((opcode == Constants.INVOKEVIRTUAL) ||
        (opcode == Constants.INVOKESTATIC))) {
        // TODO: error
    }
    mv.visitMethodInsn(opcode,
        type.getInternalName(),
        sig.getName(),
        sig.getDescriptor());
}

public void invoke_interface(Type owner, Signature sig) {
    emit_invoke(Constants.INVOKEINTERFACE, owner, sig);
}

public void invoke_virtual(Type owner, Signature sig) {
    emit_invoke(Constants.INVOKEVIRTUAL, owner, sig);
}

public void invoke_static(Type owner, Signature sig) {
    emit_invoke(Constants.INVOKESTATIC, owner, sig);
}

public void invoke_virtual_this(Signature sig) {
    invoke_virtual(ce.getClassType(), sig);
}

public void invoke_static_this(Signature sig) {
invoke_static(ce.getClassType(), sig);
}

public void invoke_constructor(Type type, Signature sig) {
    emit_invoke(Constants.INVOKESPECIAL, type, sig);
}

public void invoke_constructor_this(Signature sig) {
    invoke_constructor(ce.getClassType(), sig);
}

public void super_invoke_constructor(Signature sig) {
    invoke_constructor(ce.getSuperType(), sig);
}

public void new_instance_this() {
    new_instance(ce.getClassType());
}

public void new_instance(Type type) {
    emit_type(Constants.NEW, type);
}

private void emit_type(int opcode, Type type) {
    String desc;
    if (TypeUtils.isArray(type)) {
        desc = type.getDescriptor();
    } else {
        desc = type.getInternalName();
    }
    mv.visitTypeInsn(opcode, desc);
}

public void aaload(int index) {
    push(index);
    aaload();
}

public void aaload() { mv.visitInsn(Constants.AALOAD); }
public void aastore() { mv.visitInsn(Constants.AASTORE); }
public void athrow() { mv.visitInsn(Constants.ATHROW); }

public Label make_label() {
    return new Label();
}

public Local make_local() {
    return make_local(Constants.TYPE_OBJECT);
public Local make_local(Type type) {
    return new Local(newLocal(type.getSize()), type);
}

public void checkcast_this() {
    checkcast(ce.getClassType());
}

public void checkcast(Type type) {
    if (!type.equals(compile.Constants.TYPE_OBJECT)) {
        emit_type(compile.Constants.CHECKCAST, type);
    }
}

public void instance_of(Type type) {
    emit_type(compile.Constants.INSTANCEOF, type);
}

public void instance_of_this() {
    instance_of(ce.getClassType());
}

public void process_switch(int[] keys, ProcessSwitchCallback callback) {
    float density;
    if (keys.length == 0) {
        density = 0;
    } else {
        density = (float) keys.length / (keys[keys.length - 1] - keys[0] + 1);
    }
    process_switch(keys, callback, density >= 0.5f);
}

public void process_switch(int[] keys, ProcessSwitchCallback callback, boolean useTable) {
    if (!isSorted(keys))
        throw new IllegalArgumentException("keys to switch must be sorted ascending");
    Label def = make_label();
    Label end = make_label();

    try {
        if (keys.length > 0) {
            int len = keys.length;
            int min = keys[0];
            int max = keys[len - 1];
            int range = max - min + 1;

            if (useTable) {

            }
        }
    }
}
Label[] labels = new Label[range];
Arrays.fill(labels, def);
for (int i = 0; i < len; i++) {
    labels[keys[i] - min] = make_label();
}
mv.visitTableSwitchInsn(min, max, def, labels);
for (int i = 0; i < range; i++) {
    Label label = labels[i];
    if (label != def) {
        mark(label);
        callback.processCase(i + min, end);
    }
}
else {
    Label[] labels = new Label[len];
    for (int i = 0; i < len; i++) {
        labels[i] = make_label();
    }
    mv.visitLookupSwitchInsn(def, keys, labels);
    for (int i = 0; i < len; i++) {
        mark(labels[i]);
        callback.processCase(keys[i], end);
    }
}
mark(def);
callback.processDefault();
mark(end);
}

private static boolean isSorted(int[] keys) {
    for (int i = 1; i < keys.length; i++) {
        if (keys[i] < keys[i - 1])
            return false;
    }
    return true;
}

public void mark(Label label) {

mv.visitLabel(label);
}

Label mark() {
    Label label = make_label();
    mv.visitLabel(label);
    return label;
}

public void push(boolean value) {
    push(value ? 1 : 0);
}

/**
 * Toggles the integer on the top of the stack from 1 to 0 or vice versa
 */
public void not() {
    push(1);
    math(XOR, Type.INT_TYPE);
}

public void throw_exception(Type type, String msg) {
    new_instance(type);
    dup();
    push(msg);
    invoke_constructor(type, CSTRUCT_STRING);
    athrow();
}

/**
 * If the argument is a primitive class, replaces the primitive value
 * on the top of the stack with the wrapped (Object) equivalent. For
 * example, char -> Character.
 * If the class is Void, a null is pushed onto the stack instead.
 * @param type the class indicating the current type of the top stack value
 */
public void box(Type type) {
    if (TypeUtils.isPrimitive(type)) {
        if (type == Type.VOID_TYPE) {
            aconst_null();
        } else {
            Type boxed = TypeUtils.getBoxedType(type);
            new_instance(boxed);
            if (type.getSize() == 2) {
                // Pp -> Ppo -> oPpo -> ooPpo -> ooPp -> o
                dup_x2();
                dup_x2();
                pop();
            }
        }
    } else {
        // Pp -> Ppo -> oPpo -> ooPpo -> ooPp -> o
        dup_x2();
        dup_x2();
        pop();
    }
}
} else {
  // p -> po -> opo -> oop -> o
  dup_x1();
  swap();
}

invoke_constructor(boxed, new Signature(Constants.CONSTRUCTOR_NAME, Type.VOID_TYPE, new Type[]{type}));

/**
 * If the argument is a primitive class, replaces the object
 * on the top of the stack with the unwrapped (primitive)
 * equivalent. For example, Character -> char.
 * @param type the class indicating the desired type of the top stack value
 * @return true if the value was unboxed
 */
public void unbox(Type type) {
  Type t = Constants.TYPE_NUMBER;
  Signature sig = null;
  switch (type.getSort()) {
  case Type.VOID:
    return;
  case Type.CHAR:
    t = Constants.TYPE_CHARACTER;
    sig = CHAR_VALUE;
    break;
  case Type.BOOLEAN:
    t = Constants.TYPE_BOOLEAN;
    sig = BOOLEAN_VALUE;
    break;
  case Type.DOUBLE:
    sig = DOUBLE_VALUE;
    break;
  case Type.FLOAT:
    sig = FLOAT_VALUE;
    break;
  case Type.LONG:
    sig = LONG_VALUE;
    break;
  case Type.INT:
  case Type.SHORT:
  case Type.BYTE:
    sig = INT_VALUE;
    break;
  }

  if (sig == null) {

checkcast(type);
} else {
    checkcast(t);
    invoke_virtual(t, sig);
}

/**
 * Allocates and fills an Object[] array with the arguments to the
 * current method. Primitive values are inserted as their boxed
 * (Object) equivalents.
 */
public void create_arg_array() {
    /* generates:
       Object[] args = new Object[]{ arg1, new Integer(arg2) };
    */
    push(state.argumentTypes.length);
    newarray();
    for (int i = 0; i < state.argumentTypes.length; i++) {
        dup();
        push(i);
        load_arg(i);
        box(state.argumentTypes[i]);
        aastore();
    }
}

/**
 * Pushes a zero onto the stack if the argument is a primitive class, or a null otherwise.
 */
public void zero_or_null(Type type) {
    if (TypeUtils.isPrimitive(type)) {
        switch (type.getSort()) {
            case Type.DOUBLE:
                push(0d);
                break;
            case Type.LONG:
                push(0L);
                break;
            case Type.FLOAT:
                push(0f);
                break;
            case Type.VOID:
                aconst_null();
                break;
            default:
                push(0);
        }
    }
}
/**
 * Unboxes the object on the top of the stack. If the object is null, the
 * unboxed primitive value becomes zero.
 */

public void unbox_or_zero(Type type) {
    if (TypeUtils.isPrimitive(type)) {
        if (type != Type.VOID_TYPE) {
            Label nonNull = make_label();
            Label end = make_label();
            dup();
            ifnonnull(nonNull);
            pop();
            zero_or_null(type);
            goTo(end);
            mark(nonNull);
            unbox(type);
            mark(end);
        } else {
            aconst_null();
        }
    } else {
        checkcast(type);
    }
}

public void visitMaxs(int maxStack, int maxLocals) {
    if (!TypeUtils.isAbstract(state.access)) {
        mv.visitMaxs(0, 0);
    }
}

public void invoke(MethodInfo method, Type virtualType) {
    ClassInfo classInfo = method.getClassInfo();
    Type type = classInfo.getType();
    Signature sig = method.getSignature();
    if (sig.getName().equals(Constants.CONSTRUCTOR_NAME)) {
        invoke_constructor(type, sig);
    } else if (TypeUtils.isInterface(classInfo.getModifiers())) {
        invoke_interface(type, sig);
    } else if (TypeUtils.isStatic(method.getModifiers())) {
        invoke_static(type, sig);
    } else {
        invoke_virtual(virtualType, sig);
    }
}
public void invoke(MethodInfo method) {
    invoke(method, method.getClassInfo().getType());
}

package net.sf.cglib.core;

import java.math.BigDecimal;
import java.math.BigInteger;
import java.util.*;
import org.objectweb.asm.Label;
import org.objectweb.asm.Type;

public class EmitUtils {

    private static final Signature CSTRUCT_NULL = TypeUtils.parseConstructor("");
    private static final Signature CSTRUCT_THROWABLE = TypeUtils.parseConstructor("Throwable");
    private static final Signature GET_NAME = TypeUtils.parseSignature("String getName()"),
    private static final Signature HASH_CODE = TypeUtils.parseSignature("int hashCode()"),
    private static final Signature EQUALS = TypeUtils.parseSignature("boolean equals(Object)"),
    private static final Signature STRING_LENGTH = TypeUtils.parseSignature("int length()"),
    private static final Signature STRING_CHAR_AT = TypeUtils.parseSignature("char charAt(int)"),
    private static final Signature FOR_NAME = TypeUtils.parseSignature("Class forName(String)"),
    private static final Signature DOUBLE_TO_LONG_BITS = TypeUtils.parseSignature("double toLongBits(double)"),
    private static final Signature STRING_LENGTH = TypeUtils.parseSignature("int length()"),
    private static final Signature STRING_CHAR_AT = TypeUtils.parseSignature("char charAt(int)"),
    private static final Signature FOR_NAME = TypeUtils.parseSignature("Class forName(String)"),
    private static final Signature DOUBLE_TO_LONG_BITS = TypeUtils.parseSignature("double toLongBits(double)"),
    private static final Signature STRING_LENGTH = TypeUtils.parseSignature("int length()"),
    private static final Signature STRING_CHAR_AT = TypeUtils.parseSignature("char charAt(int)"),
    private static final Signature FOR_NAME = TypeUtils.parseSignature("Class forName(String)"),
    private static final Signature DOUBLE_TO_LONG_BITS = TypeUtils.parseSignature("double toLongBits(double)"),
    private static final Signature STRING_LENGTH = TypeUtils.parseSignature("int length()"),
    private static final Signature STRING_CHAR_AT = TypeUtils.parseSignature("char charAt(int)"),
    private static final Signature FOR_NAME = TypeUtils.parseSignature("Class forName(String)"),
    private static final Signature DOUBLE_TO_LONG_BITS = TypeUtils.parseSignature("double toLongBits(double)");
TypeUtils.parseSignature("long doubleToLongBits(double)");
private static final Signature FLOAT_TO_INT_BITS =
TypeUtils.parseSignature("int floatToIntBits(float)");
private static final Signature TO_STRING =
TypeUtils.parseSignature("String toString()");
private static final Signature APPEND_STRING =
TypeUtils.parseSignature("StringBuffer append(String)");
private static final Signature APPEND_INT =
TypeUtils.parseSignature("StringBuffer append(int)");
private static final Signature APPEND_DOUBLE =
TypeUtils.parseSignature("StringBuffer append(double)");
private static final Signature APPEND_FLOAT =
TypeUtils.parseSignature("StringBuffer append(float)");
private static final Signature APPEND_CHAR =
TypeUtils.parseSignature("StringBuffer append(char)");
private static final Signature APPEND_LONG =
TypeUtils.parseSignature("StringBuffer append(long)");
private static final Signature APPEND_BOOLEAN =
TypeUtils.parseSignature("StringBuffer append(boolean)");
private static final Signature LENGTH =
TypeUtils.parseSignature("int length()");
private static final Signature SET_LENGTH =
TypeUtils.parseSignature("void setLength(int)");
private static final Signature GET_DECLARED_METHOD =
TypeUtils.parseSignature("java.lang.reflect.Method getDeclaredMethod(String, Class[])");

public static final ArrayDelimiters DEFAULT_DELIMITERS = new ArrayDelimiters("{", ",", ","}");

private EmitUtils() {
}

public static void factory_method(ClassEmitter ce, Signature sig) {
    CodeEmitter e = ce.begin_method(Constants.ACC_PUBLIC, sig, null);
    e.new_instance_this();
    e.dup();
    e.load_args();
    e.invoke_constructor_this(TypeUtils.parseConstructor(sig.getArgumentTypes()));
    e.return_value();
    e.end_method();
}

public static void null_constructor(ClassEmitter ce) {
    CodeEmitter e = ce.begin_method(Constants.ACC_PUBLIC, CSTRUCT_NULL, null);
    e.load_this();
    e.super_invoke_constructor();
    e.return_value();
}
e.end_method();
}

/**
 * Process an array on the stack. Assumes the top item on the stack
 * is an array of the specified type. For each element in the array,
 * puts the element on the stack and triggers the callback.
 * @param type the type of the array (type.isArray() must be true)
 * @param callback the callback triggered for each element
 */
public static void process_array(CodeEmitter e, Type type, ProcessArrayCallback callback) {
    Type componentType = TypeUtils.getComponentType(type);
    Local array = e.make_local();
    Local loopvar = e.make_local(Type.INT_TYPE);
    Label loopbody = e.make_label();
    Label checkloop = e.make_label();
    e.store_local(array);
    e.push(0);
    e.store_local(loopvar);
    e.goTo(checkloop);
    e.mark(loopbody);
    e.load_local(array);
    e.load_local(loopvar);
    e.array_load(componentType);
    callback.processElement(componentType);
    e.iinc(loopvar, 1);
    e.mark(checkloop);
    e.load_local(loopvar);
    e.load_local(array);
    e.arraylength();
    e.if_icmp(e.LT, loopbody);
}

/**
 * Process two arrays on the stack in parallel. Assumes the top two items on the stack
 * are arrays of the specified class. The arrays must be the same length. For each pair
 * of elements in the arrays, puts the pair on the stack and triggers the callback.
 * @param type the type of the arrays (type.isArray() must be true)
 * @param callback the callback triggered for each pair of elements
 */
public static void process_arrays(CodeEmitter e, Type type, ProcessArrayCallback callback) {
    Type componentType = TypeUtils.getComponentType(type);
    Local array1 = e.make_local();
    Local array2 = e.make_local();
    Local loopvar = e.make_local(Type.INT_TYPE);
    Label loopbody = e.make_label();
    e.store_local(array1);
    e.store_local(array2);
    e.push(0);
    e.push(0);
    e.store_local(loopvar);
    e.goTo(checkloop);
    e.mark(loopbody);
    e.load_local(array1);
    e.load_local(array2);
    e.array_load(componentType);
    callback.processElement(componentType);
    e.iinc(loopvar, 1);
    e.mark(checkloop);
    e.load_local(loopvar);
    e.load_local(array1);
    e.load_local(array2);
    e.arraylength();
    e.arraylength();
    e.if_icmp(e.LT, loopbody);
}
Label checkloop = e.make_label();
e.store_local(array1);
e.store_local(array2);
e.push(0);
e.store_local(loopvar);
e.goTo(checkloop);

e.mark(loopbody);
e.load_local(array1);
e.load_local(loopvar);
e.array_load(componentType);
e.load_local(array2);
e.load_local(loopvar);
e.array_load(componentType);
callback.processElement(componentType);
e.iinc(loopvar, 1);

e.mark(checkloop);
e.load_local(loopvar);
e.load_local(array1);
e.arraylength();
e.if_icmp(e.LT, loopbody);
}

public static void string_switch(CodeEmitter e, String[] strings, int switchStyle, ObjectSwitchCallback callback) {
try {
    switch (switchStyle) {
    case Constants.SWITCH_STYLE_TRIE:
        string_switch_trie(e, strings, callback);
        break;
    case Constants.SWITCH_STYLE_HASH:
        string_switch_hash(e, strings, callback, false);
        break;
    case Constants.SWITCH_STYLE_HASHONLY:
        string_switch_hash(e, strings, callback, true);
        break;
    default:
        throw new IllegalArgumentException("unknown switch style " + switchStyle);
    }
} catch (RuntimeException ex) {
    throw ex;
} catch (Error ex) {
    throw ex;
} catch (Exception ex) {
    throw new CodeGenerationException(ex);
}
private static void string_switch_trie(final CodeEmitter e,
    String[] strings,
    final ObjectSwitchCallback callback) throws Exception {
    final Label def = e.make_label();
    final Label end = e.make_label();
    final Map buckets = CollectionUtils.bucket(Arrays.asList(strings), new Transformer() {
        public Object transform(Object value) {
            return new Integer(((String)value).length());
        }
    });
e.dup();
e.invoke_virtual(Constants.TYPE_STRING, STRING_LENGTH);
e.process_switch(getSwitchKeys(buckets), new ProcessSwitchCallback() {
    public void processCase(int key, Label ignore_end) throws Exception {
        List bucket = (List)buckets.get(new Integer(key));
        stringSwitchHelper(e, bucket, callback, def, end, 0);
    }
    public void processDefault() {
        e.goTo(def);
    }
});
e.mark(def);
e.pop();
callback.processDefault();
e.mark(end);
}

private static void stringSwitchHelper(final CodeEmitter e,
    List strings,
    final ObjectSwitchCallback callback,
    final Label def,
    final Label end,
    final int index) throws Exception {
    final int len = ((String)strings.get(0)).length();
    final Map buckets = CollectionUtils.bucket(strings, new Transformer() {
        public Object transform(Object value) {
            return new Integer(((String)value).charAt(index));
        }
    });
e.dup();
e.push(index);
e.invoke_virtual(Constants.TYPE_STRING, STRING_CHAR_AT);
e.process_switch(getSwitchKeys(buckets), new ProcessSwitchCallback() {
    public void processCase(int key, Label ignore_end) throws Exception {
        List bucket = (List)buckets.get(new Integer(key));
        if (index + 1 == len) {
            e.pop();
           callback.processCase(bucket.get(0), end);
        }
    }
});
e.dup();
e.invoke_virtual(Constants.TYPE_STRING, STRING_LENGTH);
public void processDefault() {
    e.goTo(def);
}

static int[] getSwitchKeys(Map buckets) {
    int[] keys = new int[buckets.size()];
    int index = 0;
    for (Iterator it = buckets.keySet().iterator(); it.hasNext();) {
        keys[index++] = ((Integer)it.next()).intValue();
    }
    Arrays.sort(keys);
    return keys;
}

private static void string_switch_hash(final CodeEmitter e, final String[] strings, final ObjectSwitchCallback callback, final boolean skipEquals) throws Exception {
    final Map buckets = CollectionUtils.bucket(Arrays.asList(strings), new Transformer() {
        public Object transform(Object value) {
            return new Integer(value.hashCode());
        }
    });
    final Label def = e.make_label();
    final Label end = e.make_label();
    e.dup();
    e.invoke_virtual(Constants.TYPE_OBJECT, HASH_CODE);
    for (int key : getSwitchKeys(buckets)) {
        List bucket = (List)buckets.get(new Integer(key));
        Label next = null;
        if (skipEquals && bucket.size() == 1) {
            if (skipEquals)
                e.pop();
            callback.processCase((String)bucket.get(0), end);
        } else {
            String string = (String)it.next();
            if (next != null)
                e.mark(next);
            if (it.hasNext()) {
```java
e.dup();
}
e.push(string);
e.invoke_virtual(Constants.TYPE_OBJECT, EQUALS);
if (it.hasNext()) {
    e.if_jump(e.EQ, next = e.make_label());
    e.pop();
} else {
    e.if_jump(e.EQ, def);
}
callback.processCase(string, end);
}
}

public void processDefault() {
    e.pop();
}
});
e.mark(def);
callback.processDefault();
e.mark(end);
}

public static void load_class_this(CodeEmitter e) {
    load_class_helper(e, e.getClassEmitter().getClassType());
}

public static void load_class(CodeEmitter e, Type type) {
if (TypeUtils.isPrimitive(type)) {
    if (type == Type.VOID_TYPE) {
        throw new IllegalArgumentException("cannot load void type");
    }
    e.getstatic(TypeUtils.getBoxedType(type), "TYPE", Constants.TYPE_CLASS);
} else {
    load_class_helper(e, type);
}
}

private static void load_class_helper(CodeEmitter e, final Type type) {
if (e.isStaticHook()) {
    // have to fall back on non-optimized load
    e.push(TypeUtils.emulateClassGetName(type));
    e.invoke_static(Constants.TYPE_CLASS, FOR_NAME);
} else {
    ClassEmitter ce = e.getClassEmitter();
    String typeName = TypeUtils.emulateClassGetName(type);
    // TODO: can end up with duplicated field names when using chained transformers; incorporate static hook #
```
somehow

```java
String fieldName = "CGLIB$load_class$" + TypeUtils.escapeType(typeName);
if (!ce.isFieldDeclared(fieldName)) {
    ce.declare_field(Constants.PRIVATE_FINAL_STATIC, fieldName, Constants.TYPE_CLASS, null);
    CodeEmitter hook = ce.getStaticHook();
    hook.push(typeName);
    hook.invoke_static(Constants.TYPE_CLASS, FOR_NAME);
    hook.putstatic(ce.getClassType(), fieldName, Constants.TYPE_CLASS);
}
e.getfield(fieldName);
}
}

public static void push_array(CodeEmitter e, Object[] array) {
    e.push(array.length);
    e.newarray(Type.getType(remapComponentType(array.getClass().getComponentType())));
    for (int i = 0; i < array.length; i++) {
        e.dup();
        e.push(i);
        push_object(e, array[i]);
        e.aastore();
    }
}

private static Class remapComponentType(Class componentType) {
    if (componentType.equals(Type.class))
        return Class.class;
    return componentType;
}

public static void push_object(CodeEmitter e, Object obj) {
    if (obj == null) {
        e.aconst_null();
    } else {
        Class type = obj.getClass();
        if (type.isArray()) {
            push_array(e, (Object[])obj);
        } else if (obj instanceof String) {
            e.push((String)obj);
        } else if (obj instanceof Type) {
            load_class(e, (Type)obj);
        } else if (obj instanceof Class) {
            load_class(e, Type.getType((Class)obj));
        } else if (obj instanceof BigInteger) {
            e.new_instance(Constants.TYPE_BIG_INTEGER);
            e.dup();
            e.push(obj.toString());
            e.invoke_constructor(Constants.TYPE_BIG_INTEGER);
        }
    }
```
} else if (obj instanceof BigDecimal) {
    e.new_instance(Constants.TYPE_BIG_DECIMAL);
    e.dup();
    e.push(obj.toString());
    e.invoke_constructor(Constants.TYPE_BIG_DECIMAL);
} else {
    throw new IllegalArgumentException("unknown type: "+obj.getClass());
}
}
}

public static void hash_code(CodeEmitter e, Type type, int multiplier, Customizer customizer) {
    if (TypeUtils.isArray(type)) {
        hash_array(e, type, multiplier, customizer);
    } else {
        e.swap(Type.INT_TYPE, type);
        e.push(multiplier);
        e.math(e.MUL, Type.INT_TYPE);
        e.swap(type, Type.INT_TYPE);
        if (TypeUtils.isPrimitive(type)) {
            hash_primitive(e, type);
        } else {
            hash_object(e, type, customizer);
        }
        e.math(e.ADD, Type.INT_TYPE);
    }
}

private static void hash_array(final CodeEmitter e, Type type, final int multiplier, final Customizer customizer) {
    Label skip = e.make_label();
    Label end = e.make_label();
    e.dup();
    e.ifnull(skip);
    EmitUtils.process_array(e, type, new ProcessArrayCallback() {
        public void processElement(Type type) {
            hash_code(e, type, multiplier, customizer);
        }
    });
    e.goTo(end);
    e.mark(skip);
    e.pop();
    e.mark(end);
}

private static void hash_object(CodeEmitter e, Type type, Customizer customizer) {
    // (f == null) ? 0 : f.hashCode();
    Label skip = e.make_label();
    Label end = e.make_label();
    e.dup();
    e.ifnull(skip);
    EmitUtils.process_array(e, type, new ProcessArrayCallback() {
        public void processElement(Type type) {
            hash_code(e, type, multiplier, customizer);
        }
    });
    e.goTo(end);
    e.mark(skip);
    e.pop();
    e.mark(end);
}
private static void hash_primitive(CodeEmitter e, Type type) {
    switch (type.getSort()) {
    case Type.BOOLEAN:
        // f ? 0 : 1
        e.push(1);
        e.math(e.XOR, Type.INT_TYPE);
        break;
    case Type.FLOAT:
        // Float.floatToIntBits(f)
        e.invoke_static(Constants.TYPE_FLOAT, FLOAT_TO_INT_BITS);
        break;
    case Type.DOUBLE:
        // Double.doubleToLongBits(f), hash_code(Long.TYPE)
        e.invoke_static(Constants.TYPE_DOUBLE, DOUBLE_TO_LONG_BITS);
        break;
    case Type.LONG:
        hash_long(e);
        break;
    }
}

private static void hash_long(CodeEmitter e) {
    // (int)(f ^ (f >>> 32))
    e.dup2();
    e.push(32);
    e.math(e.USHR, Type.LONG_TYPE);
    e.math(e.XOR, Type.LONG_TYPE);
    e.cast_numeric(Type.LONG_TYPE, Type.INT_TYPE);
}

// public static void not_equals(CodeEmitter e, Type type, Label notEquals) {
//     not_equals(e, type, notEquals, null);
// }

/**
 * Branches to the specified label if the top two items on the stack
* are not equal. The items must both be of the specified
* class. Equality is determined by comparing primitive values
* directly and by invoking the `<code>equals</code>` method for
* Objects. Arrays are recursively processed in the same manner.
*/

public static void not_equals(final CodeEmitter e, Type type, final Label notEquals, final Customizer customizer)
{
    (new ProcessArrayCallback() {
        public void processElement(Type type) {
            not_equals_helper(e, type, notEquals, customizer, this);
        }
    }).processElement(type);
}

private static void not_equals_helper(CodeEmitter e,
                                    Type type,
                                    Label notEquals,
                                    Customizer customizer,
                                    ProcessArrayCallback callback)
{
    if (TypeUtils.isPrimitive(type)) {
        e.if_cmp(type, e.NE, notEquals);
    } else {
        Label end = e.make_label();
        nullcmp(e, notEquals, end);
        if (TypeUtils.isArray(type)) {
            Label checkContents = e.make_label();
            e.dup2();
            e.arraylength();
            e.swap();
            e.arraylength();
            e.if_icmp(e.EQ, checkContents);
            e.pop2();
            e.goTo(notEquals);
            e.mark(checkContents);
            EmitUtils.process_arrays(e, type, callback);
        } else {
            if (customizer != null) {
                customizer.customize(e, type);
                e.swap();
                customizer.customize(e, type);
            }
            e.invoke_virtual(Constants.TYPE_OBJECT, EQUALS);
            e.if_jump(e.EQ, notEquals);
        }
    }
    e.mark(end);
}
/*
* If both objects on the top of the stack are non-null, does nothing.
* If one is null, or both are null, both are popped off and execution
* branches to the respective label.
* @param oneNull label to branch to if only one of the objects is null
* @param bothNull label to branch to if both of the objects are null
*/
private static void nullcmp(CodeEmitter e, Label oneNull, Label bothNull) {
    e.dup2();
    Label nonNull = e.make_label();
    Label oneNullHelper = e.make_label();
    Label end = e.make_label();
    e.ifnonnull(nonNull);
    e.ifnonnull(oneNullHelper);
    e.pop2();
    e.goTo(bothNull);
    e.mark(nonNull);
    e.ifnull(oneNullHelper);
    e.goTo(end);
    e.mark(oneNullHelper);
    e.pop2();
    e.goTo(oneNull);
    e.mark(end);
}

/*
public static void to_string(CodeEmitter e, 
    Type type, 
    ArrayDelimiters delims, 
    Customizer customizer) {
    e.new_instance(Constants.TYPE_STRING_BUFFER);
    e.dup();
    e.invoke_constructor(Constants.TYPE_STRING_BUFFER);
    e.swap();
    append_string(e, type, delims, customizer);
    e.invoke_virtual(Constants.TYPE_STRING_BUFFER, TO_STRING);
}
*/

public static void append_string(final CodeEmitter e, 
    Type type, 
    final ArrayDelimiters delims, 
    final Customizer customizer) {
    final ArrayDelimiters d = (delims != null) ? delims : DEFAULT_DELIMITERS;
    ProcessArrayCallback callback = new ProcessArrayCallback() {
public void processElement(Type type) {
    append_string_helper(e, type, d, customizer, this);
    e.push(d.inside);
    e.invoke_virtual(Constants.TYPE_STRING_BUFFER, APPEND_STRING);
}

append_string_helper(e, type, d, customizer, callback);

private static void append_string_helper(CodeEmitter e,
                Type type,
                ArrayDelimiters delims,
                Customizer customizer,
                ProcessArrayCallback callback) {
    Label skip = e.make_label();
    Label end = e.make_label();
    if (TypeUtils.isPrimitive(type)) {
        switch (type.getSort()) {
            case Type.INT:
            case Type.SHORT:
            case Type.BYTE:
                e.invoke_virtual(Constants.TYPE_STRING_BUFFER, APPEND_INT);
                break;
            case Type.DOUBLE:
                e.invoke_virtual(Constants.TYPE_STRING_BUFFER, APPEND_DOUBLE);
                break;
            case Type.FLOAT:
                e.invoke_virtual(Constants.TYPE_STRING_BUFFER, APPEND_FLOAT);
                break;
            case Type.LONG:
                e.invoke_virtual(Constants.TYPE_STRING_BUFFER, APPEND_LONG);
                break;
            case Type.BOOLEAN:
                e.invoke_virtual(Constants.TYPE_STRING_BUFFER, APPEND_BOOLEAN);
                break;
            case Type.CHAR:
                e.invoke_virtual(Constants.TYPE_STRING_BUFFER, APPEND_CHAR);
                break;
        }
    } else if (TypeUtils.isArray(type)) {
        e.dup();
        e.ifnull(skip);
        e.swap();
        if (delims != null && delims.before != null && !"".equals(delims.before)) {
            e.push(delims.before);
            e.invoke_virtual(Constants.TYPE_STRING_BUFFER, APPEND_STRING);
            e.swap();
        }
    }
EmitUtils.process_array(e, type, callback);
shrinkStringBuffer(e, 2);
if (delims != null && delims.after != null && !"".equals(delims.after)) {
    e.push(delims.after);
    e.invoke_virtual(Constants.TYPE_STRING_BUFFER, APPEND_STRING);
}
} else {
    e.dup();
e.ifnull(skip);
    if (customizer != null) {
        customizer.customize(e, type);
    }
    e.invoke_virtual(Constants.TYPE_OBJECT, TO_STRING);
e.invoke_virtual(Constants.TYPE_STRING_BUFFER, APPEND_STRING);
}
e.goTo(end);
e.mark(skip);
e.pop();
e.push("null");
e.invoke_virtual(Constants.TYPE_STRING_BUFFER, APPEND_STRING);
e.mark(end);
}

private static void shrinkStringBuffer(CodeEmitter e, int amt) {
    e.dup();
e.dup();
e.invoke_virtual(Constants.TYPE_STRING_BUFFER, LENGTH);
e.push(amt);
e.math(e.SUB, Type.INT_TYPE);
e.invoke_virtual(Constants.TYPE_STRING_BUFFER, SET_LENGTH);
}

public static class ArrayDelimiters {
    private String before;
    private String inside;
    private String after;

    public ArrayDelimiters(String before, String inside, String after) {
        this.before = before;
        this.inside = inside;
        this.after = after;
    }
}

public static void load_method(CodeEmitter e, MethodInfo method) {
    load_class(e, method.getClassInfo().getType());
e.push(method.getSignature().getName());
push_object(e, method.getSignature().getArgumentTypes());
private interface ParameterTyper {
    Type[] getParameterTypes(MethodInfo member);
}

public static void method_switch(CodeEmitter e, List methods, ObjectSwitchCallback callback) {
    member_switch_helper(e, methods, callback, true);
}

public static void constructor_switch(CodeEmitter e, List constructors, ObjectSwitchCallback callback) {
    member_switch_helper(e, constructors, callback, false);
}

private static void member_switch_helper(final CodeEmitter e, List members, final ObjectSwitchCallback callback, boolean useName) {
    try {
        final Map cache = new HashMap();
        final ParameterTyper cached = new ParameterTyper() {
            public Type[] getParameterTypes(MethodInfo member) {
                Type[] types = (Type[])cache.get(member);
                if (types == null) {
                    cache.put(member, types = member.getSignature().getArgumentTypes());
                }
                return types;
            }
        };
        final Label def = e.make_label();
        final Label end = e.make_label();
        if (useName) {
            e.swap();
            final Map buckets = CollectionUtils.bucket(members, new Transformer() {
                public Object transform(Object value) {
                    return ((MethodInfo)value).getSignature().getName();
                }
            });
            String[] names = (String[])buckets.keySet().toArray(new String[buckets.size()]);
            EmitUtils.string_switch(e, names, Constants.SWITCH_STYLE_HASH, new ObjectSwitchCallback() {
                public void processCase(Object key, Label dontUseEnd) throws Exception {
                    member_helper_size(e, (List)buckets.get(key), callback, cached, def, end);
                }
            });
        };
    } finally {
        e.invokespecial(Constants.TYPE_CLASS, GET_DECLARED_METHOD);
    }
}
public void processDefault() throws Exception {
    e.goTo(def);
}
} else {
    member_helper_size(e, members, callback, cached, def, end);
}
e.mark(def);
e.pop();
callback.processDefault();
e.mark(end);
} catch (RuntimeException ex) {
    throw ex;
} catch (Error ex) {
    throw ex;
} catch (Exception ex) {
    throw new CodeGenerationException(ex);
}
}

private static void member_helper_size(final CodeEmitter e, List members, final ObjectSwitchCallback callback, final ParameterTyper typer, final Label def, final Label end) throws Exception {
    final Map buckets = CollectionUtils.bucket(members, new Transformer() {
        public Object transform(Object value) {
            return new Integer(typer.getParameterTypes(((MethodInfo)value).length));
        }
    });
e.dup();
e.arraylength();
e.process_switch(EmitUtils.getSwitchKeys(buckets), new ProcessSwitchCallback() {
    public void processCase(int key, Label dontUseEnd) throws Exception {
        List bucket = (List)buckets.get(new Integer(key));
        member_helper_type(e, bucket, callback, typer, def, end, new BitSet());
    }
    public void processDefault() throws Exception {
        e.goTo(def);
    }
});
}

private static void member_helper_type(final CodeEmitter e, List members, final ObjectSwitchCallback callback, final ParameterTyper typer,
final Label def,
final Label end,
final BitSet checked) throws Exception {
if (members.size() == 1) {
    MethodInfo member = (MethodInfo)members.get(0);
    Type[] types = typer.getParameterTypes(member);
    // need to check classes that have not already been checked via switches
    for (int i = 0; i < types.length; i++) {
        if (checked == null || !checked.get(i)) {
            e.dup();
            e.aaload(i);
            e.invoke_virtual(Constants.TYPE_CLASS, GET_NAME);
            e.push(TypeUtils.emulateClassGetName(types[i]));
            e.invoke_virtual(Constants.TYPE_OBJECT, EQUALS);
            e.if_jump(e.EQ, def);
        }
    }
    e.pop();
callback.processCase(member, end);
} else {
    // choose the index that has the best chance of uniquely identifying member
    Type[] example = typer.getParameterTypes((MethodInfo)members.get(0));
    Map buckets = null;
    int index = -1;
    for (int i = 0; i < example.length; i++) {
        final int j = i;
        Map test = CollectionUtils.bucket(members, new Transformer() {
            public Object transform(Object value) {
                return TypeUtils.emulateClassGetName(typer.getParameterTypes((MethodInfo)value)[j]);
            }
        });
        if (buckets == null || test.size() > buckets.size()) {
            buckets = test;
            index = i;
        }
    }
    if (buckets == null || buckets.size() == 1) {
        // TODO: switch by returnType
        // must have two methods with same name, types, and different return types
        e.goTo(def);
    } else {
        checked.set(index);
        e.dup();
        e.aaload(index);
        e.invoke_virtual(Constants.TYPE_CLASS, GET_NAME);
    }
}
String[] names = (String[])buckets.keySet().toArray(new String[buckets.size()]);
EmitUtils.string_switch(e, names, Constants.SWITCH_STYLE_HASH, new ObjectSwitchCallback() {
    public void processCase(Object key, Label dontUseEnd) throws Exception {
        member_helper_type(e, (List)fbuckets.get(key), callback, typer, def, end, checked);
    }
    public void processDefault() throws Exception {
        e.goTo(def);
    }
});
}

public static void wrap_throwable(Block block, Type wrapper) {
    CodeEmitter e = block.getCodeEmitter();
    e.catch_exception(block, Constants.TYPE_THROWABLE);
    e.new_instance(wrapper);
    e.dup_x1();
    e.swap();
    e.invoke_constructor(wrapper, CSTRUCT_THROWABLE);
    e.athrow();
}

public static void add_properties(ClassEmitter ce, String[] names, Type[] types) {
    for (int i = 0; i < names.length; i++) {
        String fieldName = "$cglib_prop_" + names[i];
        ce.declare_field(Constants.ACC_PRIVATE, fieldName, types[i], null);
        EmitUtils.add_property(ce, names[i], types[i], fieldName);
    }
}

public static void add_property(ClassEmitter ce, String name, Type type, String fieldName) {
    String property = TypeUtils.upperFirst(name);
    CodeEmitter e;
    e = ce.begin_method(Constants.ACC_PUBLIC,
            new Signature("get" + property, 
                type, 
                Constants.TYPES_EMPTY), 
            null);
    e.load_this();
    e.getfield(fieldName);
    e.return_value();
    e.end_method();

    e = ce.begin_method(Constants.ACC_PUBLIC,
            new Signature("set" + property, 
                Type.VOID_TYPE, 
                new Type[] { type }));
public static void wrap_undeclared_throwable(CodeEmitter e, Block handler, Type[] exceptions, Type wrapper) {
    Set set = (exceptions == null) ? Collections.EMPTY_SET : new HashSet(Arrays.asList(exceptions));

    if (set.contains(Constants.TYPE_THROWABLE))
        return;

    boolean needThrow = exceptions != null;
    if (!set.contains(Constants.TYPE_RUNTIME_EXCEPTION)) {
        e.catch_exception(handler, Constants.TYPE_RUNTIME_EXCEPTION);
        needThrow = true;
    }
    if (!set.contains(Constants.TYPE_ERROR)) {
        e.catch_exception(handler, Constants.TYPE_ERROR);
        needThrow = true;
    }
    if (exceptions != null) {
        for (int i = 0; i < exceptions.length; i++) {
            e.catch_exception(handler, exceptions[i]);
        }
    }
    if (needThrow) {
        e.athrow();
    }
    e.catch_exception(handler, Constants.TYPE_THROWABLE);
    e.new_instance(wrapper);
    e.dup_x1();
    e.swap();
    e.invoke_constructor(wrapper, CSTRUCT_THROWABLE);
}

/* generates:
    } catch (RuntimeException e) {
        throw e;
    } catch (Error e) {
        throw e;
    } catch (DeclaredException e) {
        throw e;
    } catch (Throwable e) {
        throw new Wrapper(e);
    }
*/
e.athrow();
}

public static CodeEmitter begin_method(ClassEmitter e, MethodInfo method) {
    return begin_method(e, method, method.getModifiers());
}

public static CodeEmitter begin_method(ClassEmitter e, MethodInfo method, int access) {
    return e.begin_method(access,
        method.getSignature(),
        method.getExceptionTypes());
}
/*
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* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
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* limitations under the License.
*/
package net.sf.cglib.core;

import java.lang.reflect.Method;
import java.util.*;

public class DuplicatesPredicate implements Predicate {
    private Set unique = new HashSet();

    public boolean evaluate(Object arg) {
        return unique.add(MethodWrapper.create((Method)arg));
    }
}
/*
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* you may not use this file except in compliance with the License.
* You may obtain a copy of the License at
*
*   http://www.apache.org/licenses/LICENSE-2.0
*/
import java.util.Set;

/**
 * The default policy used by AbstractClassGenerator.
 * Generates names such as
 * net.sf.cglib.Foo$$EnhancerByCGLIB$38272841
 * This is composed of a prefix based on the name of the superclass, a fixed
 * string incorporating the CGLIB class responsible for generation, and a
 * hashcode derived from the parameters used to create the object. If the same
 * name has been previously been used in the same ClassLoader, a
 * suffix is added to ensure uniqueness.
 */

public class DefaultNamingPolicy implements NamingPolicy {
    public static final DefaultNamingPolicy INSTANCE = new DefaultNamingPolicy();

    public String getClassName(String prefix, String source, Object key, Predicate names) {
        if (prefix == null) {
            prefix = "net.sf.cglib.empty.Object";
        } else if (prefix.startsWith("java")) {
            prefix = "$" + prefix;
        }

        String base =
            prefix + "$$" +
            source.substring(source.lastIndexOf('.') + 1) +
            getTag() + "$$" +
            Integer.toHexString(key.hashCode());

        String attempt = base;
        int index = 2;
        while (names.evaluate(attempt)) {
            attempt = base + "_" + index++;
        }
        return attempt;
    }

    /**
     * Returns a string which is incorporated into every generated class name.
     * By default returns "ByCGLIB"
     */

    protected String getTag() {
        return "ByCGLIB";
    }
}
import java.util.*;

abstract class SorterTemplate {
    private static final int MERGESORT_THRESHOLD = 12;
    private static final int QUICKSORT_THRESHOLD = 7;

    abstract protected void swap(int i, int j);
    abstract protected int compare(int i, int j);

    protected void quickSort(int lo, int hi) {
        quickSortHelper(lo, hi);
        insertionSort(lo, hi);
    }

    private void quickSortHelper(int lo, int hi) {
        for (;;) {
            int diff = hi - lo;
            if (diff <= QUICKSORT_THRESHOLD) {
                break;
            }
            int i = (hi + lo) / 2;
            if (compare(lo, i) > 0) {
                swap(lo, i);
            }
            if (compare(lo, hi) > 0) {
                swap(lo, hi);
            }
            if (compare(i, hi) > 0) {
                swap(i, hi);
            }
        }
    }
}

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*/
int j = hi - 1;
swap(i, j);
i = lo;
int v = j;
for (;;) {
    while (compare(++i, v) < 0) {
        /* nothing */;
    }
    while (compare(--j, v) > 0) {
        /* nothing */;
    }
    if (j < i) {
        break;
    }
    swap(i, j);
}
swap(i, hi - 1);
if (j - lo <= hi - i + 1) {
    quickSortHelper(lo, j);
    lo = i + 1;
} else {
    quickSortHelper(i + 1, hi);
    hi = j;
}
}

private void insertionSort(int lo, int hi) {
    for (int i = lo + 1 : i <= hi; i++) {
        for (int j = i; j > lo; j--) {
            if (compare(j - 1, j) > 0) {
                swap(j - 1, j);
            } else {
                break;
            }
        }
    }
}

protected void mergeSort(int lo, int hi) {
    int diff = hi - lo;
    if (diff <= MERGESORT_THRESHOLD) {
        insertionSort(lo, hi);
        return;
    }
    int mid = lo + diff / 2;
    mergeSort(lo, mid);
mergeSort(mid, hi);
merge(lo, mid, hi, mid - lo, hi - mid);
}

private void merge(int lo, int pivot, int hi, int len1, int len2) {
  if (len1 == 0 || len2 == 0) {
    return;
  }
  if (len1 + len2 == 2) {
    if (compare(pivot, lo) < 0) {
      swap(pivot, lo);
    }
    return;
  }
  int first_cut, second_cut;
  int len11, len22;
  if (len1 > len2) {
    len11 = len1 / 2;
    first_cut = lo + len11;
    second_cut = lower(pivot, hi, first_cut);
    len22 = second_cut - pivot;
  } else {
    len22 = len2 / 2;
    second_cut = pivot + len22;
    first_cut = upper(lo, pivot, second_cut);
    len11 = first_cut - lo;
  }
  rotate(first_cut, pivot, second_cut);
  int new_mid = first_cut + len22;
  merge(lo, first_cut, new_mid, len11, len22);
  merge(new_mid, second_cut, hi, len1 - len11, len2 - len22);
}

private void rotate(int lo, int mid, int hi) {
  int lot = lo;
  int hit = mid - 1;
  while (lot < hit) {
    swap(lot++, hit--);
  }
  lot = mid; hit = hi - 1;
  while (lot < hit) {
    swap(lot++, hit--);
  }
  lot = lo; hit = hi - 1;
  while (lot < hit) {
    swap(lot++, hit--);
  }
  }
}
```java
private int lower(int lo, int hi, int val) {
    int len = hi - lo;
    while (len > 0) {
        int half = len / 2;
        int mid = lo + half;
        if (compare(mid, val) < 0) {
            lo = mid + 1;
            len = len - half - 1;
        } else {
            len = half;
        }
    }
    return lo;
}

private int upper(int lo, int hi, int val) {
    int len = hi - lo;
    while (len > 0) {
        int half = len / 2;
        int mid = lo + half;
        if (compare(val, mid) < 0) {
            len = half;
        } else {
            lo = mid + 1;
            len = len - half - 1;
        }
    }
    return lo;
}

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 */
package net.sf.cglib.util;
```
import java.lang.reflect.Method;
import java.lang.reflect.Modifier;
import net.sf.cglib.core.*;
import org.objectweb.asm.ClassVisitor;
import org.objectweb.asm.Type;

class ParallelSorterEmitter extends ClassEmitter {
    private static final Type PARALLEL_SORTER =
        TypeUtils.parseType("net.sf.cglib.util.ParallelSorter");
    private static final Signature CSTRUCT_OBJECT_ARRAY =
        TypeUtils.parseConstructor("Object");
    private static final Signature NEW_INSTANCE =
        new Signature("newInstance", PARALLEL_SORTER, new Type[]{Constants.TYPE_OBJECT_ARRAY });
    private static final Signature SWAP =
        TypeUtils.parseSignature("void swap(int, int)");

    public ParallelSorterEmitter(ClassVisitor v, String className, Object[] arrays) {
        super(v);
        begin_class(Constants.V1_2, Constants.ACC_PUBLIC, className, PARALLEL_SORTER, null,
            Constants.SOURCE_FILE);
        EmitUtils.null_constructor(this);
        EmitUtils.factory_method(this, NEW_INSTANCE);
        generateConstructor(arrays);
        generateSwap(arrays);
        end_class();
    }

    private String getFieldName(int index) {
        return "FIELD_" + index;
    }

    private void generateConstructor(Object[] arrays) {
        CodeEmitter e = begin_method(Constants.ACC_PUBLIC, CSTRUCT_OBJECT_ARRAY, null);
        e.load_this();
        e.super_invoke_constructor();
        e.load_this();
        e.load_arg(0);
        e.super_putfield("a", Constants.TYPE_OBJECT_ARRAY);
        for (int i = 0; i < arrays.length; i++) {
            Type type = Type.getType(arrays[i].getClass());
            declare_field(Constants.ACC_PRIVATE, getFieldName(i), type, null);
            e.load_this();
            e.load_arg(0);
            e.push(i);
            e.aaload();
            e.checkcast(type);
            e.putfield(getFieldName(i));
        }
    }
}

private ParallelSorterEmitter(ClassVisitor v, String className, Object[] arrays) {
    super(v);
    begin_class(Constants.V1_2, Constants.ACC_PUBLIC, className, PARALLEL_SORTER, null,
        Constants.SOURCE_FILE);
    EmitUtils.null_constructor(this);
    EmitUtils.factory_method(this, NEW_INSTANCE);
    generateConstructor(arrays);
    generateSwap(arrays);
    end_class();
}
private void generateSwap(final Object[] arrays) {
    CodeEmitter e = begin_method(Constants.ACC_PUBLIC, SWAP, null);
    for (int i = 0; i < arrays.length; i++) {
        Type type = Type.getType(arrays[i].getClass());
        Type component = TypeUtils.getComponentType(type);
        Local T = e.make_local(type);

        e.load_this();
        e.getfield(getFieldName(i));
        e.store_local(T);

        e.load_local(T);
        e.load_arg(0);

        e.load_local(T);
        e.load_arg(1);
        e.array_load(component);

        e.load_local(T);
        e.load_arg(1);
        e.array_load(component);

        e.load_local(T);
        e.load_arg(0);
        e.array_store(component);
        e.array_store(component);
    }
    e.return_value();
    e.end_method();
}

2.36 clojure 1.6.0
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   (For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

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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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2.100 hk2-locator 2.1.88

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*/
package org.jvnet.hk2.external.generator;

import javax.inject.Singleton;
import org.glassfish.hk2.api.ClassAnalyzer;
import org.glassfish.hk2.api.DynamicConfigurationService;
import org.glassfish.hk2.api.ServiceLocator;
import org.glassfish.hk2.extension.ServiceLocatorGenerator;
import org.glassfish.hk2.utilities.BuilderHelper;
import org.jvnet.hk2.internal.DefaultClassAnalyzer;
import org.jvnet.hk2.internal.DynamicConfigurationImpl;
import org.jvnet.hk2.internal.DynamicConfigurationServiceImpl;
import org.jvnet.hk2.internal.ServiceLocatorImpl;
import org.jvnet.hk2.internal.Utilities;

/**
 * @author jwells
 *
 */
public class ServiceLocatorGeneratorImpl implements ServiceLocatorGenerator
{
    private ServiceLocatorImpl initialize(String name, ServiceLocator parent) {
        if (parent != null && !(parent instanceof ServiceLocatorImpl)) {
            throw new AssertionError("parent must be a " + ServiceLocatorImpl.class.getName() +
" instead it is a " + parent.getClass().getName());
        }

        ServiceLocatorImpl sli = new ServiceLocatorImpl(name, (ServiceLocatorImpl) parent);
    }
}
DynamicConfigurationImpl dci = new DynamicConfigurationImpl(sli);

// The service locator itself
dci.bind(Utilities.getLocatorDescriptor(sli));

// The injection resolver for three thirty
dci.addActiveDescriptor(Utilities.getThreeThirtyDescriptor(sli));

// The dynamic configuration utility
dci.bind(BuilderHelper.link(DynamicConfigurationServiceImpl.class, false).
    to(DynamicConfigurationServiceImpl.class).
    in(Singleton.class.getName()).
    localOnly().
    build());

dci.bind(BuilderHelper.createConstantDescriptor(
    new DefaultClassAnalyzer(sli)));

dci.commit();

return sli;
}

/* (non-Javadoc)
* @see org.glassfish.hk2.extension.ServiceLocatorGenerator#create(java.lang.String,
* org.glassfish.hk2.api.Module)
*/
@Override
public ServiceLocator create(String name, ServiceLocator parent) {
    ServiceLocatorImpl retVal = initialize(name, parent);

    return retVal;
}

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package org.jvnet.hk2.internal;

import org.glassfish.hk2.api.Descriptor;
import org.glassfish.hk2.api.ErrorInformation;
import org.glassfish.hk2.api.ErrorType;
import org.glassfish.hk2.api.Injectee;
import org.glassfish.hk2.api.MultiException;

/**
 * @author jwells
 *
 */
public class ErrorInformationImpl implements ErrorInformation {
    private final ErrorType errorType;
    private final Descriptor descriptor;
    private final Injectee injectee;
    private final MultiException exception;

    /* package */ ErrorInformationImpl(ErrorType errorType,
        Descriptor descriptor,
        Injectee injectee,
        MultiException exception) {

    /* */

    public ErrorInformationImpl(ErrorType errorType,
        Descriptor descriptor,
        Injectee injectee,
        MultiException exception) {

        this.errorType = errorType;
        this.descriptor = descriptor;
        this.injectee = injectee;
        this.exception = exception;
    }

    /* package */ ErrorInformationImpl(ErrorType errorType,
        Descriptor descriptor,
        Injectee injectee,
        MultiException exception) {

        this.errorType = errorType;
        this.descriptor = descriptor;
        this.injectee = injectee;
        this.exception = exception;
    }

    /* package */ ErrorInformationImpl(ErrorType errorType,
        Descriptor descriptor,
        Injectee injectee,
        MultiException exception) {

        this.errorType = errorType;
        this.descriptor = descriptor;
        this.injectee = injectee;
        this.exception = exception;
    }

    /* package */ ErrorInformationImpl(ErrorType errorType,
        Descriptor descriptor,
        Injectee injectee,
        MultiException exception) {

        this.errorType = errorType;
        this.descriptor = descriptor;
        this.injectee = injectee;
        this.exception = exception;
    }

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        this.injectee = injectee;
        this.exception = exception;
    }

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        Descriptor descriptor,
        Injectee injectee,
        MultiException exception) {

        this.errorType = errorType;
        this.descriptor = descriptor;
        this.injectee = injectee;
        this.exception = exception;
    }

    /* package */ ErrorInformationImpl(ErrorType errorType,
        Descriptor descriptor,
        Injectee injectee,
        MultiException exception) {

        this.errorType = errorType;
        this.descriptor = descriptor;
        this.injectee = injectee;
        this.exception = exception;
    }

    /* package */ ErrorInformationImpl(ErrorType errorType,
        Descriptor descriptor,
        Injectee injectee,
        MultiException exception) {

        this.errorType = errorType;
        this.descriptor = descriptor;
        this.in
MultiException exception) {
    this.errorType = errorType;
    this.descriptor = descriptor;
    this.injectee = injectee;
    this.exception = exception;
}

/*@ (non-Javadoc)
* @see org.glassfish.hk2.api.ErrorInformation#getErrorType()
*/
@Override
public ErrorType getErrorType() {
    return errorType;
}

/*@ (non-Javadoc)
* @see org.glassfish.hk2.api.ErrorInformation#getDescriptor()
*/
@Override
public Descriptor getDescriptor() {
    return descriptor;
}

/*@ (non-Javadoc)
* @see org.glassfish.hk2.api.ErrorInformation#getInjectee()
*/
@Override
public Injectee getInjectee() {
    return injectee;
}

/*@ (non-Javadoc)
* @see org.glassfish.hk2.api.ErrorInformation#getAssociatedException()
*/
@Override
public MultiException getAssociatedException() {
    return exception;
}

public String toString() {
    return "ErrorInformation(" + errorType + "," +
    descriptor + "," +
    injectee + "," +
    exception + "," +
    System.identityHashCode(this) + ")";
}
}
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*/
package org.jvnet.hk2.internal;

import java.util.LinkedList;
import java.util.List;
import org.glassfish.hk2.api.ActiveDescriptor;
import org.glassfish.hk2.api.Context;
import org.glassfish.hk2.api.Injectee;
import org.glassfish.hk2.api.PerLookup;
import org.glassfish.hk2.api.ServiceHandle;
import org.glassfish.hk2.utilities.reflection.ReflectionHelper;

/**
 * This handle does the underlying work of getting the service. Only
 * at the time that the getService call is made is the service gotten
 * from the context. Once a service has been gotten, it is not looked
 * up again.
 *
 * @author jwells
 * @param <T> The type of service to create
 *
 */
public class ServiceHandleImpl<T> implements ServiceHandle<T> {
    private ActiveDescriptor<T> root;
    private final ServiceLocatorImpl locator;
    private final Injectee injectee;
    private final Object lock = new Object();

    private boolean serviceDestroyed = false;
    private boolean serviceSet = false;
    private T service;

    private final List<ServiceHandleImpl<?>> subHandles = new LinkedList<ServiceHandleImpl<?>>();

    /* package */ ServiceHandleImpl(ServiceLocatorImpl locator, ActiveDescriptor<T> root, Injectee injectee) {
        this.root = root;
        this.locator = locator;
        this.injectee = injectee;
    }

    /* (non-Javadoc)
     * @see org.glassfish.hk2.api.ServiceHandle#getService()
     */
    @Override
    public T getService() {
        synchronized (lock) {
            if (serviceDestroyed) throw new IllegalStateException("Service has been disposed");
            if (serviceSet) return service;
            Class<?> requiredClass = (injectee == null) ? null :
            ReflectionHelper.getRawClass(injectee.getRequiredType());
            service = Utilities.createService(root, injectee, locator, this, requiredClass);
            serviceSet = true;
        }
    }

    /* @see org.glassfish.hk2.api.ServiceHandle#getService()
     */
    @Override
    public T getService() {
        synchronized (lock) {
            if (serviceDestroyed) throw new IllegalStateException("Service has been disposed");
            if (serviceSet) return service;
            Class<?> requiredClass = (injectee == null) ? null :
            ReflectionHelper.getRawClass(injectee.getRequiredType());
            service = Utilities.createService(root, injectee, locator, this, requiredClass);
            serviceSet = true;
        }
    }
}
return service;
}
}

/* (non-Javadoc)
 * @see org.glassfish.hk2.api.ServiceHandle#getActiveDescriptor()
 */
@Override
public ActiveDescriptor<T> getActiveDescriptor() {
    return root;
}

/* (non-Javadoc)
 * @see org.glassfish.hk2.api.ServiceHandle#isActive()
 */
@Override
public boolean isActive() {
    // No lock needed, nothing changes state
    if (serviceDestroyed) return false;
    if (serviceSet) return true;

    try {
        Context<?> context = locator.resolveContext(root.getScopeAnnotation());
        return context.containsKey(root);
    }
    catch (IllegalStateException ise) {
        return false;
    }
}

/* (non-Javadoc)
 * @see org.glassfish.hk2.api.ServiceHandle#destroy()
 */
@Override
public void destroy() {
    boolean localServiceSet;
    boolean serviceActive;
synchronized (lock) {
        serviceActive = isActive();

        if (serviceDestroyed) return;
        serviceDestroyed = true;

        localServiceSet = serviceSet;
    }
}
if (root.getScopeAnnotation().equals(PerLookup.class)) {
    if (localServiceSet) {
        // Otherwise it is the scope responsible for the lifecycle
        root.dispose(service);
    }
} else if (serviceActive) {
    Context<?> context;
    try {
        context = locator.resolveContext(root.getScopeAnnotation());
    }
    catch (Throwable th) {
        return;
    }

    context.destroyOne(root);
}

for (ServiceHandleImpl<?> subHandle : subHandles) {
    subHandle.destroy();
}

/**
 * Add a sub handle to this for proper destruction
 *
 * @param subHandle A handle to add for proper destruction
 */
public void addSubHandle(ServiceHandleImpl<?> subHandle) {
    subHandles.add(subHandle);
}

public String toString() {
    return "ServiceHandle(\" + root + ",\" + System.identityHashCode(this) + ")";
}

*/
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package org.jvnet.hk2.internal;

import javax.inject.Inject;
import javax.inject.Singleton;
import org.glassfish.hk2.api.DynamicConfiguration;
import org.glassfish.hk2.api.DynamicConfigurationService;
import org.glassfish.hk2.api.ServiceLocator;

/**
 * @author jwells
 *
 */
@Singleton
public class DynamicConfigurationServiceImpl implements DynamicConfigurationService {

    private final ServiceLocatorImpl locator;

    import javax.inject.Inject;
    import javax.inject.Singleton;

    import org.glassfish.hk2.api.DynamicConfiguration;
    import org.glassfish.hk2.api.DynamicConfigurationService;
    import org.glassfish.hk2.api.ServiceLocator;

    /**
     * @author jwells
     *
     */
    @Singleton
    public class DynamicConfigurationServiceImpl implements DynamicConfigurationService {
        
        DynamicConfigurationService { 
        private final ServiceLocatorImpl locator;


@Inject
private DynamicConfigurationServiceImpl(ServiceLocator locator) {
    this.locator = (ServiceLocatorImpl) locator;
}

/*@ See org.glassfish.hk2.api.DynamicConfigurationService#createDynamicConfiguration() *
@override
public DynamicConfiguration createDynamicConfiguration() {
    return new DynamicConfigurationImpl(locator);
}

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package org.jvnet.hk2.internal;

import java.lang.annotation.Annotation;
import java.lang.reflect.Type;
import java.util.Collections;
import java.util.HashSet;
import java.util.Iterator;
import java.util.LinkedList;
import java.util.List;
import java.util.Set;
import org.glassfish.hk2.api.IterableProvider;
import org.glassfish.hk2.api.ServiceHandle;
import org.glassfish.hk2.api.Unqualified;
import org.glassfish.hk2.utilities.NamedImpl;
import org.glassfish.hk2.utilities.reflection.Pretty;

/**
 * @author jwells
 *
 * @param <T> The type for this provider
 */
public class IterableProviderImpl<T> implements IterableProvider<T> {
    private final ServiceLocatorImpl locator;
    private final Type requiredType;
    private final Set<Annotation> requiredQualifiers;
    private final Unqualified unqualified;

    /* package */ IterableProviderImpl(
            ServiceLocatorImpl locator,
            Type requiredType,
            Set<Annotation> requiredQualifiers,
            Unqualified unqualified) {
        this.locator = locator;
        this.requiredType = requiredType;
        this.requiredQualifiers = Collections.unmodifiableSet(requiredQualifiers);
        this.unqualified = unqualified;
    }

    /* (non-Javadoc)
     * @see javax.inject.Provider#get()
     */
}

@SuppressWarnings("unchecked")
@Override
public T get() {
    // Must do this in this way to ensure that the generated item is properly associated with the root
    if (unqualified == null) {
        return (T) locator.getService(requiredType,
        requiredQualifiers.toArray(new Annotation[requiredQualifiers.size()]));
    }
    return (T) locator.getUnqualifiedService(requiredType, unqualified,
    requiredQualifiers.toArray(new Annotation[requiredQualifiers.size()]));
}

/* (non-Javadoc)
* @see org.glassfish.hk2.api.IterableProvider#getHandle()
*/
@SuppressWarnings("unchecked")
@Override
public ServiceHandle<T> getHandle() {
    if (unqualified == null) {
        return (ServiceHandle<T>) locator.getServiceHandle(requiredType,
        requiredQualifiers.toArray(new Annotation[requiredQualifiers.size()]));
    }
    return (ServiceHandle<T>) locator.getUnqualifiedServiceHandle(requiredType, unqualified,
    requiredQualifiers.toArray(new Annotation[requiredQualifiers.size()]));
}

/* (non-Javadoc)
* @see java.lang.Iterable#iterator()
*/
@Override
public Iterator<T> iterator() {
    List<ServiceHandle<T>> handles;
    if (unqualified == null) {
        handles = Utilities.<List<ServiceHandle<T>>>cast(locator.getAllServiceHandles(requiredType,
        requiredQualifiers.toArray(new Annotation[requiredQualifiers.size()])));
    } else {
        handles = Utilities.<List<ServiceHandle<T>>>cast(locator.getAllUnqualifiedServiceHandles(requiredType,
        unqualified, requiredQualifiers.toArray(new Annotation[requiredQualifiers.size()])));
    }
    return new MyIterator<T>(handles);
}

/* (non-Javadoc)
* @see org.glassfish.hk2.api_ITERABLE_PROVIDER#getSize()
*/

@Override
public int getSize() {
    if (unqualified == null) {
        return locator.getAllServiceHandles(requiredType,
                requiredQualifiers.toArray(new Annotation[requiredQualifiers.size()])).size();
    }

    return locator.getAllUnqualifiedServiceHandles(requiredType, unqualified,
            requiredQualifiers.toArray(new Annotation[requiredQualifiers.size()])).size();
}

/* (non-Javadoc)
* @see org.glassfish.hk2.api_ITERABLE_PROVIDER#named(java.lang.String)
*/

@Override
public IterableProvider<T> named(String name) {
    return qualifiedWith(new NamedImpl(name));
}

/* (non-Javadoc)
* @see org.glassfish.hk2.api_ITERABLE_PROVIDER#ofType(java.lang.reflect.Type)
*/

@Override
public <U> IterableProvider<U> ofType(Type type) {
    return new IterableProviderImpl<U>(locator, type, requiredQualifiers, unqualified);
}

/* (non-Javadoc)
* @see org.glassfish.hk2.api_ITERABLE_PROVIDER#qualifiedWith(java.lang.annotation.Annotation[])
*/

@Override
public IterableProvider<T> qualifiedWith(Annotation... qualifiers) {
    HashSet<Annotation> moreAnnotations = new HashSet<Annotation>(requiredQualifiers);
    for (Annotation qualifier : qualifiers) {
        moreAnnotations.add(qualifier);
    }

    return new IterableProviderImpl<T>(locator, requiredType, moreAnnotations, unqualified);
}

/* (non-Javadoc)
* @see org.glassfish.hk2.api_ITERABLE_PROVIDER#handleIterator()
*/

@Override
public Iterable<ServiceHandle<T>> handleIterator() {
    List<ServiceHandle<T>> handles =
Utilities.<List<ServiceHandle<T>> cast(locator.getAllServiceHandles(requiredType, 
requiredQualifiers.toArray(new Annotation[requiredQualifiers.size()]));

return new HandleIterable<T>(handles);
}

private static class MyIterator<U> implements Iterator<U> { 
    private final LinkedList<ServiceHandle<U>> handles;

    private MyIterator(List<ServiceHandle<U>> handles) { 
        this.handles = new LinkedList<ServiceHandle<U>>(handles);
    }

    /* (non-Javadoc) 
     * @see java.util.Iterator#hasNext() 
     */
    @Override 
    public boolean hasNext() { 
        return !handles.isEmpty();
    }

    /* (non-Javadoc) 
     * @see java.util.Iterator#next() 
     */
    @Override 
    public U next() { 
        ServiceHandle<U> nextHandle = handles.removeFirst();
        return nextHandle.getService();
    }

    /* (non-Javadoc) 
     * @see java.util.Iterator#remove() 
     */
    @Override 
    public void remove() { 
        throw new UnsupportedOperationException();
    }
}

private static class HandleIterable<U> implements Iterable<ServiceHandle<U>> { 
    private final List<ServiceHandle<U>> handles;

    private HandleIterable(List<ServiceHandle<U>> handles) { 
        this.handles = new LinkedList<ServiceHandle<U>>(handles);
    }
}
/* (non-Javadoc)
 * @see java.lang.Iterable#iterator()
 */

@Override
public Iterator<ServiceHandle<U>> iterator() {
    return new MyHandleIterator<U>(handles);
}

private static class MyHandleIterator<U> implements Iterator<ServiceHandle<U>> {
    private final LinkedList<ServiceHandle<U>> handles;

    private MyHandleIterator(List<ServiceHandle<U>> handles) {
        this.handles = new LinkedList<ServiceHandle<U>>(handles);
    }

    /* (non-Javadoc)
     * @see java.util.Iterator#hasNext()
     */
    @Override
    public boolean hasNext() {
        return !handles.isEmpty();
    }

    /* (non-Javadoc)
     * @see java.util.Iterator#next()
     */
    @Override
    public ServiceHandle<U> next() {
        return handles.removeFirst();
    }

    /* (non-Javadoc)
     * @see java.util.Iterator#remove()
     */
    @Override
    public void remove() {
        throw new UnsupportedOperationException();
    }

    public String toString() {
        return "IterableProviderImpl(" + Pretty.type(requiredType) + "," + Pretty.collection(requiredQualifiers) + "," + System.identityHashCode(this) + ")";
    }
}
*/

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package org.jvnet.hk2.internal;
import java.util.Collections;
import java.util.Map;

import org.glassfish.hk2.api.ActiveDescriptor;
import org.glassfish.hk2.api.Injectee;
import org.glassfish.hk2.api.InstanceLifecycleEvent;
import org.glassfish.hk2.api.InstanceLifecycleEventType;

/**
 * @author jwells
 *
 */
public class InstanceLifecycleEventImpl implements InstanceLifecycleEvent {
  private final InstanceLifecycleEventType eventType;
  private final ActiveDescriptor<?> descriptor;
  private final Object lifecycleObject;
  private final Map<Injectee, Object> knownInjectees;

  /* package */ InstanceLifecycleEventImpl(InstanceLifecycleEventType eventType,
          Object lifecycleObject, Map<Injectee, Object> knownInjectees, ActiveDescriptor<?> descriptor) {
    this.eventType = eventType;
    this.lifecycleObject = lifecycleObject;
    if (knownInjectees == null) {
      this.knownInjectees = null;
    } else {
      this.knownInjectees = Collections.unmodifiableMap(knownInjectees);
    }
    this.descriptor = descriptor;
  }

  /* package */ InstanceLifecycleEventImpl(InstanceLifecycleEventType eventType,
          Object lifecycleObject, ActiveDescriptor<?> descriptor) {
    this(eventType, lifecycleObject, null, descriptor);
  }

  /* (non-Javadoc)
   * @see org.glassfish.hk2.api.InstanceLifecycleEvent#getEventType()
   */
  @Override
  public InstanceLifecycleEventType getEventType() {
    return eventType;
  }

  /* (non-Javadoc)
   * @see org.glassfish.hk2.api.InstanceLifecycleEvent#getActiveDescriptor()
   */
  @Override
  public ActiveDescriptor<?> getActiveDescriptor() {
    return descriptor;
  }

  /* (non-Javadoc)
   * @see org.glassfish.hk2.api.InstanceLifecycleEvent#setActiveDescriptor(ActiveDescriptor)
   */
  @Override
  public void setActiveDescriptor(ActiveDescriptor<?> descriptor) {
    this.descriptor = descriptor;
  }

  /* (non-Javadoc)
   * @see org.glassfish.hk2.api.InstanceLifecycleEvent#setLifecycleObject(Object)
   */
  @Override
  public void setLifecycleObject(Object lifecycleObject) {
    this.lifecycleObject = lifecycleObject;
  }

  /* (non-Javadoc)
   * @see org.glassfish.hk2.api.InstanceLifecycleEvent#setKnownInjectees(Map<Injectee, Object>)
   */
  @Override
  public void setKnownInjectees(Map<Injectee, Object> knownInjectees) {
    this.knownInjectees = Collections.unmodifiableMap(knownInjectees);
  }

  /* (non-Javadoc)
   * @see org.glassfish.hk2.api.InstanceLifecycleEvent#setKnownInjectees(Iterable<Injectee>)
   */
  @Override
  public void setKnownInjectees(Iterable<Injectee> knownInjectees) {
    this.knownInjectees = Collections.unmodifiableMap(new HashMap<Injectee, Object>(knownInjectees));
  }

  /* (non-Javadoc)
   * @see org.glassfish.hk2.api.InstanceLifecycleEvent#setKnownInjectee(Injectee, Object)
   */
  @Override
  public void setKnownInjectee(Injectee knownInjectee, Object knownInjecteeObject) {
    if (knownInjectee != null) {
      this.knownInjectees.put(knownInjectee, knownInjecteeObject);
    } else {
      this.knownInjectees.remove(knownInjectee);
    }
  }

  /* (non-Javadoc)
   * @see org.glassfish.hk2.api.InstanceLifecycleEvent#setKnownInjectee(Injectee, Object, boolean)
   */
  @Override
  public boolean setKnownInjectee(Injectee knownInjectee, Object knownInjecteeObject, boolean setIfAbsent) {
    if (setIfAbsent) {
      this.knownInjectees.put(knownInjectee, knownInjecteeObject);
      return true;
    } else {
      this.knownInjectees.remove(knownInjectee);
      return false;
    }
  }

  /* (non-Javadoc)
   * @see org.glassfish.hk2.api.InstanceLifecycleEvent#set subclasses...
public ActiveDescriptor<?> getActiveDescriptor() {
    return descriptor;
}

/* (non-Javadoc)
* @see org.glassfish.hk2.api.InstanceLifecycleEvent#getLifecycleObject()
*/
@override
public Object getLifecycleObject() {
    return lifecycleObject;
}

/* (non-Javadoc)
* @see org.glassfish.hk2.api.InstanceLifecycleEvent#getKnownInjectees()
*/
@override
public Map<Injectee, Object> getKnownInjectees() {
    return knownInjectees;
}

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*/
package org.jvnet.hk2.internal;

import java.lang.annotation.Annotation;
import java.lang.reflect.ParameterizedType;
import java.lang.reflect.Type;
import java.security.AccessController;
import java.security.PrivilegedAction;
import java.util.Collection;
import java.util.Collections;
import java.util.HashMap;
import java.util.HashSet;
import java.util.LinkedHashSet;
import java.util.LinkedList;
import java.util.List;
import java.util.Map;
import java.util.Set;
import java.util.SortedSet;
import java.util.StringTokenizer;
import java.util.TreeSet;
import java.util.WeakHashMap;
import javax.inject.Named;
import javax.inject.Provider;
import javax.inject.Singleton;

import org.glassfish.hk2.api.ActiveDescriptor;
import org.glassfish.hk2.api.ClassAnalyzer;
import org.glassfish.hk2.api.Context;
import org.glassfish.hk2.api.Descriptor;
import org.glassfish.hk2.api.DescriptorVisibility;
import org.glassfish.hk2.api.ErrorService;
import org.glassfish.hk2.api.Filter;
import org.glassfish.hk2.api.HK2Loader;
import org.glassfish.hk2.api.IndexedFilter;
import org.glassfish.hk2.api.Injectee;
import org.glassfish.hk2.api.InstanceLifecycleListener;
import org.glassfish.hk2.api.JustInTimeInjectionResolver;
import org.glassfish.hk2.api.Operation;
import org.glassfish.hk2.api.InjectionResolver;
import org.glassfish.hk2.api.IterableProvider;
import org.glassfish.hk2.api.MultiException;
import org.glassfish.hk2.api.PerLookup;
import org.glassfish.hk2.api.PostConstruct;
import org.glassfish.hk2.api.PreDestroy;
import org.glassfish.hk2.api.ServiceHandle;
import org.glassfish.hk2.api.ServiceLocator;
import org.glassfish.hk2.api.ServiceLocatorState;
import org.glassfish.hk2.api.Unqualified;
import org.glassfish.hk2.api.ValidationService;
import org.glassfish.hk2.api.Validator;
import org.glassfish.hk2.utilities.BuilderHelper;
import org.glassfish.hk2.utilities.cache.CacheEntry;
import org.glassfish.hk2.utilities.cache.LRUCache;
import org.glassfish.hk2.utilities.InjecteeImpl;
import org.glassfish.hk2.utilities.reflection.Logger;
import org.glassfish.hk2.utilities.reflection.ParameterizedTypeImpl;
import org.glassfish.hk2.utilities.reflection.ReflectionHelper;

/**
 * @author jwells
 *
 */
public class ServiceLocatorImpl implements ServiceLocator {
    private final static String BIND_TRACING_PATTERN_PROPERTY =
            "org.jvnet.hk2.properties.bind.tracing.pattern";
    private final static String BIND_TRACING_PATTERN;
    private final static String BIND_TRACING_STACKS_PROPERTY =
            "org.jvnet.hk2.properties.bind.tracing.stacks";
    private final static boolean BIND_TRACING_STACKS;
    static {
        BIND_TRACING_PATTERN = AccessController.doPrivileged(new PrivilegedAction<String>() {

            @Override
            public String run() {
                return System.getProperty(BIND_TRACING_PATTERN_PROPERTY);
            }
        });

        BIND_TRACING_STACKS = AccessController.doPrivileged(new PrivilegedAction<Boolean>() {

            @Override
            public Boolean run() {
                return Boolean.parseBoolean(System.getProperty(BIND_TRACING_STACKS_PROPERTY, "false"));
            }
        });
    }

    @Override
    public String run() {
        return System.getProperty(BIND_TRACING_PATTERN_PROPERTY);
    }
}

BIND_TRACING_STACKS = AccessController.doPrivileged(new PrivilegedAction<Boolean>() {

    @Override
    public Boolean run() {
        return Boolean.parseBoolean(System.getProperty(BIND_TRACING_STACKS_PROPERTY, "false"));
    }
});
if (BIND_TRACING_PATTERN != null) {
    Logger.getLogger().debug("HK2 will trace binds and unbinds of " + BIND_TRACING_PATTERN + " with stacks " + BIND_TRACING_STACKS);
}

private final static int CACHE_SIZE = 20000;
private final static Object sLock = new Object();
private static long currentLocatorId = 0L;

/* package */ final static DescriptorComparator DESCRIPTOR_COMPARATOR = new DescriptorComparator();
private final static ServiceHandleComparator HANDLE_COMPARATOR = new ServiceHandleComparator();

private final Object lock = new Object();
private long nextServiceId = 0L;
private final String locatorName;
private final long id;
private final ServiceLocatorImpl parent;

private final IndexedListData allDescriptors = new IndexedListData();
private final HashMap<String, IndexedListData> descriptorsByAdvertisedContract =
    new HashMap<String, IndexedListData>();
private final HashMap<String, IndexedListData> descriptorsByName =
    new HashMap<String, IndexedListData>();
private final HashMap<String, IndexedListData> descriptorsByName =
    new HashMap<String, IndexedListData>();
private final Context<Singleton> singletonContext = new SingletonContext(this);
private final Context<PerLookup> perLookupContext = new PerLookupContext();
private final LinkedHashSet<ValidationService> allValidators =
    new LinkedHashSet<ValidationService>();
private final LinkedList<ErrorService> errorHandlers =
    new LinkedList<ErrorService>();
private final HashMap<Class<? extends Annotation>, Context<?>> contextCache =
    new HashMap<Class<? extends Annotation>, Context<?>>();

// Fields needed for caching
private final LRUCache<CacheKey, NarrowResults> cache = LRUCache.createCache(CACHE_SIZE);
private final HashMap<String, List<CacheEntry>> cacheEntries = new HashMap<String, List<CacheEntry>>();
private final Map<ServiceLocatorImpl, ServiceLocatorImpl> children =
    new WeakHashMap<ServiceLocatorImpl, ServiceLocatorImpl>(); // Must be Weak for throw away children

private final Object classAnalyzerLock = new Object();
private final HashMap<String, ClassAnalyzer> classAnalyzers =
    new HashMap<String, ClassAnalyzer>();
private String defaultClassAnalyzer = ClassAnalyzer.DEFAULT_IMPLEMENTATION_NAME;
private final Object resolversLock = new Object();
private HashMap<Class<? extends Annotation>, InjectionResolver<?>> allResolvers =
    new HashMap<Class<? extends Annotation>, InjectionResolver<?>>();

private ServiceLocatorState state = ServiceLocatorState.RUNNING;

/**
 * Called by the Generator, and hence must be a public method
 *
 * @param name The name of this locator
 * @param parent The parent of this locator (may be null)
 */
public ServiceLocatorImpl(String name, ServiceLocatorImpl parent) {
    locatorName = name;
    this.parent = parent;
    if (parent != null) {
        parent.addChild(this);
    }

    synchronized (sLock) {
        id = currentLocatorId++;
    }

    Logger.getLogger().debug("Created ServiceLocator " + this);
}

/**
 * Must be called under lock
 *
 * @param descriptor The descriptor to validate
 * @param onBehalfOf The fella who is being validated (or null)
 * @return true if every validator returned true
 */
private boolean validate(SystemDescriptor<?> descriptor, Injectee onBehalfOf, Filter filter) {
    for (ValidationService vs : getAllValidators()) {
        if (!descriptor.isValidating(vs)) continue;
        if (!vs.getValidator().validate(new ValidationInformationImpl(
            Operation.LOOKUP, descriptor, onBehalfOf, filter))) {
            return false;
        }
    }
    return true;
}

private List<SystemDescriptor<?>> getDescriptors(Filter filter, Injectee onBehalfOf,
boolean getParents,
boolean doValidation,
boolean getLocals) {
if (filter == null) throw new IllegalArgumentException("filter is null");

LinkedList<SystemDescriptor<?>> retVal;
synchronized (lock) {
    Collection<SystemDescriptor<?>> sortMeOut;
    if (filter instanceof IndexedFilter) {
        IndexedFilter df = (IndexedFilter) filter;

        if (df.getName() != null) {
            Collection<SystemDescriptor<?>> scopedByName;

            String name = df.getName();

            IndexedListData ild = descriptorsByName.get(name);
            scopedByName = (ild == null) ? null : ild.getSortedList();
            if (scopedByName == null) {
                scopedByName = Collections.emptyList();
            }

            if (df.getAdvertisedContract() != null) {
                sortMeOut = new LinkedList<SystemDescriptor<?>>();

                for (SystemDescriptor<?> candidate : scopedByName) {
                    if (candidate.getAdvertisedContracts().contains(df.getAdvertisedContract())) {
                        sortMeOut.add(candidate);
                    }
                }
            }
            else {
                sortMeOut = scopedByName;
            }
        }
        else if (df.getAdvertisedContract() != null) {
            String advertisedContract = df.getAdvertisedContract();

            IndexedListData ild = descriptorsByAdvertisedContract.get(advertisedContract);
            sortMeOut = (ild == null) ? null : ild.getSortedList();
            if (sortMeOut == null) {
                sortMeOut = Collections.emptyList();
            }
        }
        else {
            sortMeOut = allDescriptors.getSortedList();
        }
    }
    else if (df.getAdvertisedContract() != null) {
        String advertisedContract = df.getAdvertisedContract();

        IndexedListData ild = descriptorsByAdvertisedContract.get(advertisedContract);
        sortMeOut = (ild == null) ? null : ild.getSortedList();
        if (sortMeOut == null) {
            sortMeOut = Collections.emptyList();
        }
    }
}
else {  
    sortMeOut = allDescriptors.getSortedList();
}
else {
    sortMeOut = allDescriptors.getSortedList();
}

retVal = new LinkedList<SystemDescriptor<?>>();

for (SystemDescriptor<?> candidate : sortMeOut) {
    if (!getLocals && DescriptorVisibility.LOCAL.equals(candidate.getDescriptorVisibility())) {
        continue;
    }

    if (doValidation && !validate(candidate, onBehalfOf, filter)) continue;

    if (filter.matches(candidate)) {
        retVal.add(candidate);
    }
}

// Must be done outside of lock, or there can be a deadlock between child and parent
if (getParents && parent != null) {
    TreeSet<SystemDescriptor<?>> sorter = new TreeSet<SystemDescriptor<?>>(DESCRIPTOR_COMPARATOR);
    sorter.addAll(retVal);
    sorter.addAll(parent.getDescriptors(filter, onBehalfOf, getParents, doValidation, false));
    retVal.clear();
    retVal.addAll(sorter);
}

return retVal;
}

private List<ActiveDescriptor<?>> protectedGetDescriptors(final Filter filter) {
    return AccessController.doPrivileged(new PrivilegedAction<List<ActiveDescriptor<?>>>() {

        @Override
        public List<ActiveDescriptor<?>> run() {
            return getDescriptors(filter);
        }
    });
}
public List<ActiveDescriptor<?>> getDescriptors(Filter filter) {
    checkState();

    return Utilities.cast(getDescriptors(filter, null, true, true, true));
}

public ActiveDescriptor<?> getBestDescriptor(Filter filter) {
    if (filter == null) throw new IllegalArgumentException("filter is null");
    checkState();

    List<ActiveDescriptor<?>> sorted = getDescriptors(filter);

    return Utilities.getFirstThingInList(sorted);
}

/* (non-Javadoc)
 * @see org.glassfish.hk2.api.ServiceLocator#reifyDescriptor(org.glassfish.hk2.api.Descriptor)
 */
@Override
public ActiveDescriptor<?> reifyDescriptor(Descriptor descriptor, Injectee injectee) throws MultiException {
    checkState();
    if (descriptor == null) throw new IllegalArgumentException();
    if (!(descriptor instanceof ActiveDescriptor)) {
        SystemDescriptor<?> sd = new SystemDescriptor<Object>(descriptor, true, this, new Long(getNextServiceId()));

        Class<?> implClass = loadClass(descriptor, injectee);

        Collector collector = new Collector();
        sd.reify(implClass, collector);
        collector.throwIfErrors();

        return sd;
    }

    // Descriptor is an active descriptor
    ActiveDescriptor<?> active = (ActiveDescriptor<?>) descriptor;
    if (active.isReified()) return active;

    SystemDescriptor<?> sd;
    if (active instanceof SystemDescriptor) {
sd = (SystemDescriptor<?>) active;
}
else {
    sd = new SystemDescriptor<Object>(descriptor, true, this, new Long(getNextServiceId()));
}

Class<?> implClass = sd.getPreAnalyzedClass();
if (implClass == null) {
    implClass = loadClass(descriptor, injectee);
}

Collector collector = new Collector();

sd.reify(implClass, collector);

collector.throwIfErrors();

return sd;
}

/* (non-Javadoc)
 * @see org.glassfish.hk2.api.ServiceLocator#reifyDescriptor(org.glassfish.hk2.api.Descriptor)
 */
@Override
public ActiveDescriptor<?> reifyDescriptor(Descriptor descriptor) throws MultiException {
    checkState();
    return reifyDescriptor(descriptor, null);
}

private ActiveDescriptor<?> secondChanceResolve(Injectee injectee) {
    // OK, lets do the second chance protocol
    Collector collector = new Collector();

    List<ServiceHandle<JustInTimeInjectionResolver>> jitResolvers =
        Utilities.<List<ServiceHandle<JustInTimeInjectionResolver>> cast(getAllServiceHandles(JustInTimeInjectionResolver.class));

    try {
        boolean modified = false;
        boolean aJITFailed = false;
        for (ServiceHandle<JustInTimeInjectionResolver> handle : jitResolvers) {
            if ((injectee.getInjecteeClass() != null) && (
                injectee.getInjecteeClass().getName().equals(
                    handle.getActiveDescriptor().getImplementation())))
                continue;
        // Do not self second-chance
        continue;
    }
JustInTimeInjectionResolver jitResolver;
try {
    jitResolver = handle.getService();
}

catch (MultiException me) {
    // We just ignore this for now, it may be resolvable later
    Logger.getLogger().debug(handle.toString(), "secondChanceResolver", me);
    continue;
}

boolean jitModified = false;
try {
    jitModified = jitResolver.justInTimeResolution(injectee);
}

catch (Throwable th) {
    collector.addThrowable(th);
    aJITFailed = true;
}

modified = jitModified || modified;
}

if (aJITFailed) {
    collector.throwIfErrors();
}

if (!modified) {
    return null;
}

// Try again
return internalGetInjecteeDescriptor(injectee, false);
}

finally {
    for (ServiceHandle<JustInTimeInjectionResolver> jitResolver : jitResolvers) {
        if (jitResolver.getActiveDescriptor().getScope() == null ||
                    PerLookup.class.getName().equals(jitResolver.getActiveDescriptor().getScope())) {
            // Destroy any per-lookup JIT resolver
            jitResolver.destroy();
        }
    }
}

private ActiveDescriptor<?> internalGetInjecteeDescriptor(Injectee injectee, boolean firstTime) {
    if (injectee == null) throw new IllegalArgumentException();
    checkState();
Type requiredType = injectee.getRequiredType();
Class<?> rawType = ReflectionHelper.getRawClass(requiredType);
if (rawType == null) {
    throw new MultiException(new IllegalArgumentException(
        "Invalid injectee with required type of " + injectee.getRequiredType() + " passed to
        getInjecteeDescriptor"));
}

if (Provider.class.equals(rawType) || IterableProvider.class.equals(rawType)) {
    IterableProviderImpl<?> value = new IterableProviderImpl<Object>(this,
        (Utilities.getFirstTypeArgument(requiredType)),
        injectee.getRequiredQualifiers(),
        injectee.getUnqualified());

    return new ConstantActiveDescriptor<Object>(value, id);
}

Set<Annotation> qualifiersAsSet = injectee.getRequiredQualifiers();
String name = Utilities.getNameFromAllQualifiers(qualifiersAsSet, injectee.getParent());

Annotation qualifiers[] = qualifiersAsSet.toArray(new Annotation[qualifiersAsSet.size()]);

ActiveDescriptor<?> retVal = internalGetDescriptor(injectee, requiredType, name, injectee.getUnqualified(),
    qualifiers);
if (retVal == null && firstTime) {
    return secondChanceResolve(injectee);
}
return retVal;

/* (non-Javadoc)
 * @see org.glassfish.hk2.api.ServiceLocator#getInjecteeDescriptor(org.glassfish.hk2.api.Injectee)
 */
@Override
public ActiveDescriptor<?> getInjecteeDescriptor(Injectee injectee)
    throws MultiException {
    return internalGetInjecteeDescriptor(injectee, true);
}

/* (non-Javadoc)
 * @see org.glassfish.hk2.api.ServiceLocator#getServiceHandle(org.glassfish.hk2.api.ActiveDescriptor)
 */
@Override
public <T> ServiceHandle<T> getServiceHandle(
        ActiveDescriptor<T> activeDescriptor,
        Injectee injectee) throws MultiException {
if (activeDescriptor == null) throw new IllegalArgumentException();
checkState();

return new ServiceHandleImpl<T>(this, activeDescriptor, injectee);
}

/* (non-Javadoc)
 * @see org.glassfish.hk2.api.ServiceLocator#getServiceHandle(org.glassfish.hk2.api.ActiveDescriptor)
 */
@override
public <T> ServiceHandle<T> getServiceHandle(
    ActiveDescriptor<T> activeDescriptor) throws MultiException {
    return internalGetServiceHandle(activeDescriptor, null);
}

private <T> ServiceHandle<T> internalGetServiceHandle(
    ActiveDescriptor<T> activeDescriptor,
    Type requestedType) {
    if (activeDescriptor == null) throw new IllegalArgumentException();
    checkState();

    if (requestedType == null) {
        return getServiceHandle(activeDescriptor, null);
    }

    return getServiceHandle(activeDescriptor, new InjecteeImpl(requestedType));
}

/* (non-Javadoc)
 * @see org.glassfish.hk2.api.ServiceLocator#getService(org.glassfish.hk2.api.ActiveDescriptor,
 * org.glassfish.hk2.api.ServiceHandle)
 */
@Override @deprecated
public <T> T getService(ActiveDescriptor<T> activeDescriptor,
    ServiceHandle<?> root) throws MultiException {
    return getService(activeDescriptor, root, null);
}

@Override
public <T> T getService(ActiveDescriptor<T> activeDescriptor,
    ServiceHandle<?> root,
    Injectee originalRequest) throws MultiException {
    checkState();

    Type contractOrImpl = (originalRequest == null) ? null : originalRequest.getRequiredType();
    Class<?> rawClass = ReflectionHelper.getRawClass(contractOrImpl);

    if (root == null) {
return Utilities.createService(activeDescriptor, null, this, null, rawClass);
}

ServiceHandle<T> subHandle = internalGetServiceHandle(activeDescriptor, contractOrImpl);
if (PerLookup.class.equals(activeDescriptor.getScopeAnnotation())) {
    ((ServiceHandleImpl<?>) root).addSubHandle((ServiceHandleImpl<T>) subHandle);
}

return subHandle.getService();

/* (non-Javadoc)
* @see org.glassfish.hk2.api.ServiceLocator#getService(java.lang.reflect.Type)
* /
@Override
public <T> T getService(Class<T> contractOrImpl, Annotation... qualifiers) throws MultiException {
    return getService((Type) contractOrImpl, qualifiers);
}

/* (non-Javadoc)
* @see org.glassfish.hk2.api.ServiceLocator#getService(java.lang.reflect.Type)
* /
@Override
public <T> T getService(Type contractOrImpl, Annotation... qualifiers) throws MultiException {
    checkState();

    ActiveDescriptor<T> ad = internalGetDescriptor(null, contractOrImpl, null, null, qualifiers);
    if (ad == null) return null;

    T retVal = Utilities.createService(ad, null, this, null, ReflectionHelper.getRawClass(contractOrImpl));
    return retVal;
}

/* (non-Javadoc)
* @see org.glassfish.hk2.api.ServiceLocator#getService(java.lang.reflect.Type, java.lang.String)
* /
@Override
public <T> T getService(Class<T> contractOrImpl, String name, Annotation... qualifiers)
        throws MultiException {
    return internalGetService(contractOrImpl, name, qualifiers);
}

/* (non-Javadoc)
* @see org.glassfish.hk2.api.ServiceLocator#getService(java.lang.reflect.Type, java.lang.String)
* /
@Override
public <T> T getService(Type contractOrImpl, String name, Annotation... qualifiers)
    throws MultiException {
    return internalGetService(contractOrImpl, name, qualifiers);
}

private <T> T internalGetService(Type contractOrImpl, String name, Annotation... qualifiers) {
    checkState();

    ActiveDescriptor<T> ad = internalGetDescriptor(null, contractOrImpl, name, null, qualifiers);
    if (ad == null) return null;

    T retVal = Utilities.createService(ad, null, this, null, ReflectionHelper.getRawClass(contractOrImpl));
    return retVal;
}

/* package */ <T> T getUnqualifiedService(Type contractOrImpl, Unqualified unqualified, Annotation... qualifiers) throw MultiException {
    checkState();

    ActiveDescriptor<T> ad = internalGetDescriptor(null, contractOrImpl, null, unqualified, qualifiers);
    if (ad == null) return null;

    T retVal = Utilities.createService(ad, null, this, null, ReflectionHelper.getRawClass(contractOrImpl));
    return retVal;
}

private <T> List<T> protectedGetAllServices(final Type contractOrImpl,
                                              final Annotation... qualifiers) {
    return AccessController.doPrivileged(new PrivilegedAction<List<T>>() {

        @Override
        public List<T> run() {
            return getAllServices(contractOrImpl, qualifiers);
        }
    });
}

@Override
public <T> List<T> getAllServices(Class<T> contractOrImpl, Annotation... qualifiers)
    throws MultiException {
    return getAllServices((Type) contractOrImpl, qualifiers);
}

/* (non-Javadoc)
 * @see org.glassfish.hk2.api.ServiceLocator#getAllServices(java.lang.reflect.Type)
@SuppressWarnings("unchecked")
@Override
public <T> List<T> getAllServices(Type contractOrImpl, Annotation... qualifiers)
    throws MultiException {
    checkState();

    List<T> retVal = (List<T>) internalGetAllServiceHandles(
            contractOrImpl,
            null,
            false,
            qualifiers
    );

    return retVal;
}

/* (non-Javadoc)
 * @see org.glassfish.hk2.api.ServiceLocator#getAllServices(java.lang.annotation.Annotation,
 * java.lang.annotation.Annotation[])*/
@SuppressWarnings("unchecked")
@Override
public <T> List<T> getAllServices(Annotation qualifier,
        Annotation... qualifiers) throws MultiException {
    checkState();

    List<ServiceHandle<?>> services = getAllServiceHandles(qualifier, qualifiers);

    List<T> retVal = new LinkedList<T>();
    for (ServiceHandle<?> service : services) {
        retVal.add((T) service.getService());
    }

    return retVal;
}

/* (non-Javadoc)
 * @see org.glassfish.hk2.api.ServiceLocator#getAllServices(org.glassfish.hk2.api.Filter)*/
@Override
public List<?> getAllServices(Filter searchCriteria)
    throws MultiException {
    checkState();

    List<ServiceHandle<?>> handleSet = getAllServiceHandles(searchCriteria);

    List<Object> retVal = new LinkedList<Object>();
for (ServiceHandle<?> handle : handleSet) {
    retVal.add(handle.getService());
}

return retVal;
}

/* (non-Javadoc)
 * @see org.glassfish.hk2.api.ServiceLocator#getName()
 */
@Override
public String getName() {
    return locatorName;
}

@Override
public ServiceLocatorState getState() {
    synchronized(lock) {
        return state;
    }
}

/* (non-Javadoc)
 * @see org.glassfish.hk2.api.ServiceLocator#shutdown()
 */
@Override
public void shutdown() {
    synchronized (lock) {
        if (state.equals(ServiceLocatorState.SHUTDOWN)) return;

        if (parent != null) {
            parent.removeChild(this);
        }
    }

    List<ServiceHandle<?>> handles = getAllServiceHandles(BuilderHelper.createContractFilter(Context.class.getName()));

    for (ServiceHandle<?> handle : handles){
        if (handle.isActive()) {
            Context<?> context = (Context<?>) handle.getService();
            context.shutdown();
        }
    }

    singletonContext.shutdown();

    state = ServiceLocatorState.SHUTDOWN;
allDescriptors.clear();
descriptorsByAdvertisedContract.clear();
descriptorsByName.clear();
synchronized (resolversLock) {
    allResolvers.clear();
}
allValidators.clear();
errorHandlers.clear();
cache.releaseCache();
cacheEntries.clear();
synchronized (children) {
    children.clear();
}

Logger.getLogger().debug("Shutdown ServiceLocator "+ this);
}

/* (non-Javadoc)
 * @see org.glassfish.hk2.api.ServiceLocator#create(java.lang.Class)
 */
@Override
public <T> T create(Class<T> createMe) {
    return create(createMe, null);
}

/* (non-Javadoc)
 * @see org.glassfish.hk2.api.ServiceLocator#create(java.lang.Class)
 */
@Override
public <T> T create(Class<T> createMe, String strategy) {
    checkState();

    return Utilities.justCreate(createMe, this, strategy);
}

/* (non-Javadoc)
 * @see org.glassfish.hk2.api.ServiceLocator#inject(java.lang.Object)
 */
@Override
public void inject(Object injectMe) {
    inject(injectMe, null);
}

/* (non-Javadoc)
 * @see org.glassfish.hk2.api.ServiceLocator#inject(java.lang.Object)
 */
@Override
public void inject(Object injectMe);
@Override
public void inject(Object injectMe, String strategy) {
    checkState();

    Utilities.justInject(injectMe, this, strategy);
}

/* (non-Javadoc)
 * @see org.glassfish.hk2.api.ServiceLocator#postConstruct(java.lang.Object)
 */
@Override
public void postConstruct(Object postConstructMe) {
    postConstruct(postConstructMe, null);
}

/* (non-Javadoc)
 * @see org.glassfish.hk2.api.ServiceLocator#postConstruct(java.lang.Object)
 */
@override
public void postConstruct(Object postConstructMe, String strategy) {
    checkState();

    if (postConstructMe == null) {
        throw new IllegalArgumentException();
    }

    if (((strategy == null) || strategy.equals(ClassAnalyzer.DEFAULT_IMPLEMENTATION_NAME)) &&
        (postConstructMe instanceof PostConstruct)) {
        ((PostConstruct) postConstructMe).postConstruct();
    } else {
        Utilities.justPostConstruct(postConstructMe, this, strategy);
    }
}

/* (non-Javadoc)
 * @see org.glassfish.hk2.api.ServiceLocator#preDestroy(java.lang.Object)
 */
@override
public void preDestroy(Object preDestroyMe) {
    preDestroy(preDestroyMe, null);
}

/* (non-Javadoc)
 * @see org.glassfish.hk2.api.ServiceLocator#preDestroy(java.lang.Object)
 */
@Override
public void preDestroy(Object preDestroyMe, String strategy) {
    checkState();

    if (preDestroyMe == null) {
        throw new IllegalArgumentException();
    }

    if (((strategy == null) || strategy.equals(ClassAnalyzer.DEFAULT_IMPLEMENTATION_NAME)) &&
        (preDestroyMe instanceof PreDestroy)) {
        ((PreDestroy) preDestroyMe).preDestroy();
    } else {
        Utilities.justPreDestroy(preDestroyMe, this, strategy);
    }
}

/**
 * Creates, injects and postConstructs, all in one
 */
public <U> U createAndInitialize(Class<U> createMe) {
    return createAndInitialize(createMe, null);
}

/**
 * Creates, injects and postConstructs, all in one
 */
public <U> U createAndInitialize(Class<U> createMe, String strategy) {
    U retVal = create(createMe, strategy);
    inject(retVal, strategy);
    postConstruct(retVal, strategy);
    return retVal;
}

private static String getName(String name, Annotation... qualifiers) {
    if (name != null) return name;

    for (Annotation qualifier : qualifiers) {
        if (qualifier instanceof Named) {
            Named named = (Named) qualifier;
            if (named.value() != null && !named.value().isEmpty()) {
                return named.value();
            }
        }
    }
    return null;
}
@SuppressWarnings("unchecked")
private <T> ActiveDescriptor<T> internalGetDescriptor(Injectee onBehalfOf, Type contractOrImpl,
        String name,
        Unqualified unqualified,
        Annotation... qualifiers) throws MultiException {
    if (contractOrImpl == null) throw new IllegalArgumentException();

    Class<?> rawClass = ReflectionHelper.getRawClass(contractOrImpl);
    if (rawClass == null) return null;  // Can't be a TypeVariable or Wildcard
    Utilities.checkLookupType(rawClass);

    rawClass = Utilities.translatePrimitiveType(rawClass);

    name = getName(name, qualifiers);

    boolean useCache = false;
    Filter filter;
    if (unqualified == null) {
        filter = BuilderHelper.createNameAndContractFilter(rawClass.getName(), name);
        useCache = true;
    } else {
        filter = new UnqualifiedIndexedFilter(rawClass.getName(), name, unqualified);
    }

    NarrowResults results = null;
    LinkedList<ErrorService> currentErrorHandlers = null;

    CacheKey ck = null;
    if (useCache) {
        // Create the CacheKey outside of the lock
        ck = new CacheKey(contractOrImpl, name, qualifiers);
    }

    ImmediateResults immediate = null;
    synchronized (lock) {
        if (useCache) {
            results = cache.get(ck);
        }

        if (results == null) {
            List<SystemDescriptor<?>> candidates = getDescriptors(filter, onBehalfOf, true, false, true);
            immediate = narrow(this,
                candidates,
                contractOrImpl,
                name,
onBehalfOf,
true,
true,
results,
filter,
qualifiers);
results = immediate.getTimelessResults();
if (!results.getErrors().isEmpty()) {
    currentErrorHandlers = new LinkedList<ErrorService>(errorHandlers);
}
else if (ck != null) {
    CacheEntry entry = cache.put(ck, results);

    String releaseKey = rawClass.getName();
    List<CacheEntry> addToMe = cacheEntries.get(releaseKey);
    if (addToMe == null) {
        addToMe = new LinkedList<CacheEntry>();
        cacheEntries.put(releaseKey, addToMe);
    }
    addToMe.add(entry);
}
else {
    immediate = narrow(this,
        null,
        contractOrImpl,
        name,
        onBehalfOf,
        true,
        true,
        results,
        filter,
        qualifiers);
results = immediate.getTimelessResults();
if (!results.getErrors().isEmpty()) {
    currentErrorHandlers = new LinkedList<ErrorService>(errorHandlers);
}
}

if (currentErrorHandlers != null) {
    // Do this next call OUTSIDE of the lock
    Utilities.handleErrors(results, currentErrorHandlers);
}

// Must do validation here in order to allow for caching
ActiveDescriptor<T> postValidateResult = immediate.getImmediateResults().isEmpty() ? null :
(ActiveDescriptor<T>) immediate.getImmediateResults().get(0);

return postValidateResult;
}

@Override
public <T> ServiceHandle<T> getServiceHandle(Class<T> contractOrImpl,
    Annotation... qualifiers) throws MultiException {
    return getServiceHandle((Type) contractOrImpl, qualifiers);
}

/*@See org.glassfish.hk2.api.ServiceLocator#getServiceHandle(java.lang.reflect.Type,
     java.lang.annotation.Annotation[])*/

@Override
public <T> ServiceHandle<T> getServiceHandle(Type contractOrImpl,
    Annotation... qualifiers) throws MultiException {
    checkState();

    ActiveDescriptor<T> ad = internalGetDescriptor(null, contractOrImpl, null, null, qualifiers);
    if (ad == null) return null;

    return getServiceHandle(ad, new InjecteeImpl(contractOrImpl));
}

/* package */ <T> ServiceHandle<T> getUnqualifiedServiceHandle(Type contractOrImpl, Unqualified unqualified, Annotation... qualifiers) throws MultiException {
    checkState();

    ActiveDescriptor<T> ad = internalGetDescriptor(null, contractOrImpl, null, unqualified, qualifiers);
    if (ad == null) return null;

    return getServiceHandle(ad, new InjecteeImpl(contractOrImpl));
}

private List<ServiceHandle<?>> protectedGetAllServiceHandles(
    final Type contractOrImpl, final Annotation... qualifiers) {
    return AccessController.doPrivileged(new PrivilegedAction<List<ServiceHandle<?>>>() {

        @Override
        public List<ServiceHandle<?>> run() {
            return getAllServiceHandles(contractOrImpl, qualifiers);
        }
    });
}
@Override
public <T> List<ServiceHandle<T>> getAllServiceHandles(
    Class<T> contractOrImpl, Annotation... qualifiers)
    throws MultiException {
    return Utilities.cast(getAllServiceHandles((Type) contractOrImpl, qualifiers));
}

/* (non-Javadoc)
 * @see org.glassfish.hk2.api.ServiceLocator#getAllServiceHandles(java.lang.reflect.Type,
 * java.lang.annotation.Annotation[])*/

@SuppressWarnings("unchecked")
@Override
public List<ServiceHandle<?>> getAllServiceHandles(
    Type contractOrImpl, Annotation... qualifiers)
    throws MultiException {
    return (List<ServiceHandle<?>>)
        internalGetAllServiceHandles(contractOrImpl, null, true, qualifiers);
}

/* package */ @SuppressWarnings("unchecked")
List<ServiceHandle<?>> getAllUnqualifiedServiceHandles(
    Type contractOrImpl, Unqualified unqualified, Annotation... qualifiers)
    throws MultiException {
    return (List<ServiceHandle<?>>)
        internalGetAllServiceHandles(contractOrImpl, unqualified, true, qualifiers);
}

private List<?> internalGetAllServiceHandles(
    Type contractOrImpl,
    Unqualified unqualified,
    boolean getHandles,
    Annotation... qualifiers)
    throws MultiException {
    if (contractOrImpl == null) throw new IllegalArgumentException();
    checkState();

    Class<?> rawClass = ReflectionHelper.getRawClass(contractOrImpl);
    if (rawClass == null) {
        throw new MultiException(new IllegalArgumentException("Type must be a class or parameterized type, it was " + contractOrImpl));
    }

    boolean useCache = false;
    Filter filter;
    if (unqualified == null) {
        filter = BuilderHelper.createContractFilter(rawClass.getName());
        useCache = true;
    }
NarrowResults results = null;
LinkedList<ErrorService> currentErrorHandlers = null;

CacheKey ck = null;
if (useCache) {
    // Create the CacheKey outside of the lock
    ck = new CacheKey(contractOrImpl, null, qualifiers);
}

ImmediateResults immediate = null;
synchronized (lock) {
    if (useCache) {
        results = cache.get(ck);
    }

    if (results == null) {
        List<SystemDescriptor<?>> candidates = getDescriptors(filter, null, true, false, true);
        immediate = narrow(this, candidates, contractOrImpl, null, null, false, true, results, filter, qualifiers);
        results = immediate.getTimelessResults();
        if (!results.getErrors().isEmpty()) {
            currentErrorHandlers = new LinkedList<ErrorService>(errorHandlers);
        } else if (ck != null) {
            CacheEntry entry = cache.put(ck, results);
            String releaseKey = rawClass.getName();
            List<CacheEntry> addToMe = cacheEntries.get(releaseKey);
            if (addToMe == null) {
                addToMe = new LinkedList<CacheEntry>();
                cacheEntries.put(releaseKey, addToMe);
            }
            addToMe.add(entry);
        }
    }
    CacheEntry entry = cache.put(ck, results);

    String releaseKey = rawClass.getName();
    List<CacheEntry> addToMe = cacheEntries.get(releaseKey);
    if (addToMe == null) {
        addToMe = new LinkedList<CacheEntry>();
        cacheEntries.put(releaseKey, addToMe);
    }
    addToMe.add(entry);
else {
    immediate = narrow(this,
    null,
    contractOrImpl,
    null,
    null,
    false,
    true,
    results,
    filter,
    qualifiers);
results = immediate.getTimelessResults();
if (!results.getErrors().isEmpty()) {
    currentErrorHandlers = new LinkedList<ErrorService>(errorHandlers);
}
}

if (currentErrorHandlers != null) {
    // Do this next call OUTSIDE of the lock
    Utilities.handleErrors(results, currentErrorHandlers);
}

LinkedList<Object> retVal = new LinkedList<Object>();
for (ActiveDescriptor<?> candidate : immediate.getImmediateResults()) {
    if (getHandles) {
        retVal.add(internalGetServiceHandle(candidate, contractOrImpl));
    } else {
        Object service = Utilities.createService(candidate, null, this, null, rawClass);
        retVal.add(service);
    }
}

return retVal;
}

@Override
public <T> ServiceHandle<T> getServiceHandle(Class<T> contractOrImpl,
    String name, Annotation... qualifiers) throws MultiException {
    return getServiceHandle((Type) contractOrImpl, name, qualifiers);
}

/* (non-Javadoc)
* @see org.glassfish.hk2.api.ServiceLocator#getServiceHandle(java.lang.reflect.Type, java.lang.String,
Open Source Used In Unified Intelligence Center 12.5

```java
import java.lang.annotation.Annotation;

@javax.annotation.Priority
public <T> ServiceHandle<T> getServiceHandle(Type contractOrImpl,
        String name, Annotation... qualifiers) throws MultiException {
    checkState();

    ActiveDescriptor<T> ad = internalGetDescriptor(null, contractOrImpl, name, null, qualifiers);
    if (ad == null) return null;

    return internalGetServiceHandle(ad, contractOrImpl);
}

/* (non-Javadoc)
 * @see org.glassfish.hk2.api.ServiceLocator#getAllServiceHandles(org.glassfish.hk2.api.Filter)
 */
@javax.annotation.Priority
public List<ServiceHandle<?>> getAllServiceHandles(
        Filter searchCriteria) throws MultiException {
    checkState();

    NarrowResults results;
    LinkedList<ErrorService> currentErrorHandlers = null;
    List<SystemDescriptor<?>> candidates = Utilities.cast(getDescriptors(searchCriteria));
    ImmediateResults immediate = narrow(this,
            candidates,
            null,
            null,
            null,
            false,
            false,
            null,
            searchCriteria);
    results = immediate.getTimelessResults();
    if (!results.getErrors().isEmpty()) {
        currentErrorHandlers = new LinkedList<ErrorService>(errorHandlers);
    }

    if (currentErrorHandlers != null) {
        // Do this next call OUTSIDE of the lock
        Utilities.handleErrors(results, currentErrorHandlers);
    }

    SortedSet<ServiceHandle<?>> retVal = new TreeSet<ServiceHandle<?>>(HANDLE_COMPARATOR);
    for (ActiveDescriptor<?> candidate : results.getResults()) {
        retVal.add(getServiceHandle(candidate));
    }
```
public List<ServiceHandle<?>> getAllServiceHandles(Annotation qualifier,
    Annotation... qualifiers) throws MultiException {
    checkState();
    if (qualifier == null) throw new IllegalArgumentException("qualifier is null");

    final Set<String> allQualifiers = new LinkedHashSet<String>();
    allQualifiers.add(qualifier.annotationType().getName());
    for (Annotation anno : qualifiers) {
        String addMe = anno.annotationType().getName();
        if (allQualifiers.contains(addMe)) {
            throw new IllegalArgumentException("Multiple qualifiers with name " + addMe);
        }
        allQualifiers.add(addMe);
    }

    return getAllServiceHandles(new Filter() {
        @Override
        public boolean matches(Descriptor d) {
            return d.getQualifiers().containsAll(allQualifiers);
        }
    });
}

/**
 * Checks the configuration operation before anything happens to the internal data structures.
 * @param dci The configuration that contains the proposed modifications
 * @return A set of descriptors that is being removed from the configuration
 */
private CheckConfigurationData checkConfiguration(DynamicConfigurationImpl dci) {
    boolean addOrRemoveOfInstanceListener = false;
    boolean addOrRemoveOfInjectionResolver = false;
    boolean addOrRemoveOfErrorHandler = false;
    boolean addOrRemoveOfClazzAnalyzer = false;
    return new LinkedList<ServiceHandle<?>>(retVal);
}
HashSet<String> affectedContracts = new HashSet<String>();

for (Filter unbindFilter : dci.getUnbindFilters()) {
    List<SystemDescriptor<?>> results = getDescriptors(unbindFilter, null, false, false, true);
    for (SystemDescriptor<?> candidate : results) {
        affectedContracts.addAll(getAllContracts(candidate));
        if (retVal.contains(candidate)) continue;
        for (ValidationService vs : getAllValidators()) {
            if (!vs.getValidator().validate(new ValidationInformationImpl(
                    Operation.UNBIND, candidate))) {
                throw new MultiException(new IllegalArgumentException("Descriptor " +
                    candidate + " did not pass the UNBIND validation");
            }
        }
    }
    if (candidate.getAdvertisedContracts().contains(InstanceLifecycleListener.class.getName())) {
        addOrRemoveOfInstanceListener = true;
    }
    if (candidate.getAdvertisedContracts().contains(InjectionResolver.class.getName())) {
        addOrRemoveOfInjectionResolver = true;
    }
    if (candidate.getAdvertisedContracts().contains(ErrorService.class.getName())) {
        addOrRemoveOfErrorHandler = true;
    }
    if (candidate.getAdvertisedContracts().contains(ClassAnalyzer.class.getName())) {
        addOrRemoveOfClazzAnalyzer = true;
    }
    retVal.add(candidate);
}
}

for (SystemDescriptor<?> sd : dci.getAllDescriptors()) {
    affectedContracts.addAll(getAllContracts(sd));
    boolean checkScope = false;
    if (sd.getAdvertisedContracts().contains(ValidationService.class.getName()) ||
        sd.getAdvertisedContracts().contains(ErrorService.class.getName()) ||
        sd.getAdvertisedContracts().contains(InstanceLifecycleListener.class.getName())) {
        // These gets reified right away
        reifyDescriptor(sd);
        checkScope = true;
    }
    if (sd.getAdvertisedContracts().contains(ErrorService.class.getName())) {
....
addOrRemoveOfErrorHandler = true;
}
if (sd.getAdvertisedContracts().contains(InstanceLifecycleListener.class.getName())) {
    addOrRemoveOfInstanceListener = true;
}
}

if (sd.getAdvertisedContracts().contains(InjectionResolver.class.getName())) {
    // This gets reified right away
    reifyDescriptor(sd);

checkScope = true;

if (Utilities.getInjectionResolverType(sd) == null) {
    throw new MultiException(new IllegalArgumentException(
        "An implementation of InjectionResolver must be a parameterized type and the actual type" +
        " must be an annotation");
}

addOrRemoveOfInjectionResolver = true;
}

if (sd.getAdvertisedContracts().contains(Context.class.getName())) {
    // This one need not be reified, it will get checked later
    checkScope = true;
}

if (sd.getAdvertisedContracts().contains(ClassAnalyzer.class.getName())) {
    addOrRemoveOfClassAnalyzer = true;
}

if (checkScope) {
    String scope = (sd.getScope() == null) ? PerLookup.class.getName() : sd.getScope() ;

    if (!scope.equals(Singleton.class.getName())) {
        throw new MultiException(new IllegalArgumentException(
            "The implementation class "+ sd.getImplementation() + " must be in the Singleton scope");
    }
}

for (ValidationService vs : getAllValidators()) {
    Validator validator = vs.getValidator();
    if (validator == null) {
        throw new MultiException(new IllegalArgumentException("Validator was null from validation service" + vs));
    }
}

if (!vs.getValidator().validate(new ValidationInformationImpl(
Operation.BIND, sd))} {
    throw new MultiException(new IllegalArgumentException("Descriptor " + sd + " did not pass the BIND validation"));
  }
}

return new CheckConfigurationData(retVal,
    addOrRemoveOfInstanceListener,
    addOrRemoveOfInjectionResolver,
    addOrRemoveOfErrorHandler,
    addOrRemoveOfClazzAnalyzer,
    affectedContracts);
}

private static List<String> getAllContracts(ActiveDescriptor<?> desc) {
  LinkedList<String> allContracts = new LinkedList<String>(desc.getAdvertisedContracts());
  allContracts.addAll(desc.getQualifiers());
  String scope = (desc.getScope() == null) ? PerLookup.class.getName() : desc.getScope();
  allContracts.add(scope);

  return allContracts;
}

@SuppressWarnings("unchecked")
private void removeConfigurationInternal(List<SystemDescriptor<?>> unbinds) {
  for (SystemDescriptor<?> unbind : unbinds) {
    if ((BIND_TRACING_PATTERN != null) && doTrace(unbind)) {
      Logger.getLogger().debug("HK2 Bind Tracing: Removing Descriptor " + unbind);
      if (BIND_TRACING_STACKS) {
        Logger.getLogger().debug("ServiceLocatorImpl", "removeConfigurationInternal", new Throwable());
      }
    }
  }

  allDescriptors.removeDescriptor(unbind);

  for (String advertisedContract : getAllContracts(unbind)) {
    IndexedListData ild = descriptorsByAdvertisedContract.get(advertisedContract);
    if (ild == null) continue;
    ild.removeDescriptor(unbind);
    if (ild.isEmpty()) descriptorsByAdvertisedContract.remove(advertisedContract);
  }

  String unbindName = unbind.getName();
  if (unbindName != null) {
    IndexedListData ild = descriptorsByName.get(unbindName);
    if (ild != null) {
      }
ild.removeDescriptor(unbind);
if (ild.isEmpty()) {
    descriptorsByName.remove(unbindName);
}
}
}

if (unbind.getAdvertisedContracts().contains(ValidationService.class.getName())) {
    ServiceHandle<ValidationService> handle = (ServiceHandle<ValidationService>) getServiceHandle(unbind);
    ValidationService vs = handle.getService();
    allValidators.remove(vs);
}
}
}

private static boolean doTrace(ActiveDescriptor<?> desc) {
    if (BIND_TRACING_PATTERN == null) return false;
    if ("*".equals(BIND_TRACING_PATTERN)) return true;

    if (desc.getImplementation() == null) return true;  // Null here matches everything

    StringTokenizer st = new StringTokenizer(BIND_TRACING_PATTERN, ",|\"\"");
    while (st.hasMoreTokens()) {
        String token = st.nextToken();
        if (desc.getImplementation().contains(token)) {
            return true;
        }
        for (String contract : desc.getAdvertisedContracts()) {
            if (contract.contains(token)) return true;
        }
    }
    return false;
}

@SuppressWarnings("unchecked")
private List<SystemDescriptor<?>> addConfigurationInternal(DynamicConfigurationImpl dci) {
    List<SystemDescriptor<?>> thingsAdded = new LinkedList<SystemDescriptor<?>>();

    for (SystemDescriptor<?> sd : dci.getAllDescriptors()) {
        if ((BIND_TRACING_PATTERN != null) && doTrace(sd)) {
            Logger.getLogger().debug("HK2 Bind Tracing: Adding Descriptor " + sd);
            if (BIND_TRACING_STACKS) {
                Logger.getLogger().debug("ServiceLocatorImpl", "addConfigurationInternal", new Throwable());
            }
        }
    }
    return thingsAdded;
}
thingsAdded.add(sd);
allDescriptors.addDescriptor(sd);

List<String> allContracts = getAllContracts(sd);

for (String advertisedContract : allContracts) {
    IndexedListData ild = descriptorsByAdvertisedContract.get(advertisedContract);
    if (ild == null) {
        ild = new IndexedListData();
        descriptorsByAdvertisedContract.put(advertisedContract, ild);
    }
    ild.addDescriptor(sd);
}

if (sd.getName() != null) {
    String name = sd.getName();
    IndexedListData ild = descriptorsByName.get(name);
    if (ild == null) {
        ild = new IndexedListData();
        descriptorsByName.put(name, ild);
    }
    ild.addDescriptor(sd);
}

if (sd.getAdvertisedContracts().contains(ValidationService.class.getName())) {
    ServiceHandle<ValidationService> handle = getServiceHandle((ActiveDescriptor<ValidationService>) sd);
    ValidationService vs = handle.getService();
    allValidators.add(vs);
}

return thingsAdded;
}

private void reupInjectionResolvers() {
    HashMap<Class<? extends Annotation>, InjectionResolver<?>> newResolvers =
    new HashMap<Class<? extends Annotation>, InjectionResolver<?>>();

    Filter injectionResolverFilter = BuilderHelper.createContractFilter(
        InjectionResolver.class.getName());

    List<ActiveDescriptor<?>> resolverDescriptors = protectedGetDescriptors(injectionResolverFilter);

for (ActiveDescriptor<?> resolverDescriptor : resolverDescriptors) {
    Class<? extends Annotation> iResolve = Utilities.getInjectionResolverType(resolverDescriptor);

    if (iResolve != null && !newResolvers.containsKey(iResolve)) {
        InjectionResolver<?> resolver = (InjectionResolver<?>) getServiceHandle(resolverDescriptor).getService();

        newResolvers.put(iResolve, resolver);
    }
}

synchronized (resolversLock) {
    allResolvers = newResolvers;
}

private void reupErrorHandlers() {
    List<ErrorService> allErrorServices = protectedGetAllServices(ErrorService.class);

    errorHandlers.clear();
    errorHandlers.addAll(allErrorServices);
}

private void reupInstanceListenersHandlers(Collection<SystemDescriptor<?>> checkList) {
    List<InstanceLifecycleListener> allLifecycleListeners =
    protectedGetAllServices(InstanceLifecycleListener.class);

    for (SystemDescriptor<?> descriptor : checkList) {
        descriptor.reupInstanceListeners(allLifecycleListeners);
    }
}

@SuppressWarnings("unchecked")
private void reupClassAnalyzers() {
    List<ServiceHandle<?>> allAnalyzers = protectedGetAllServiceHandles(ClassAnalyzer.class);

    synchronized (classAnalyzerLock) {
        classAnalyzers.clear();

        for (ServiceHandle<?> handle : allAnalyzers) {
            ActiveDescriptor<?> descriptor = handle.getActiveDescriptor();
            String name = descriptor.getName();
            if (name == null) continue;

            ClassAnalyzer created = ((ServiceHandle<ClassAnalyzer>) handle).getService();
            if (created == null) continue;

            classAnalyzers.put(name, created);
        }
    }
}
private void reupCache(HashSet<String> affectedContracts) {
    // This lock must be acquired as reupCache is called on children
    synchronized (lock) {
        for (String affectedContract : affectedContracts) {
            List<CacheEntry> entries = cacheEntries.remove(affectedContract);
            if (entries == null) continue;

            for (CacheEntry entry : entries) {
                entry.removeFromCache();
            }
        }
    }
}

private void reup(List<SystemDescriptor<?>> thingsAdded,
    boolean instanceListenersModified,
    boolean injectionResolversModified,
    boolean errorHandlersModified,
    boolean classAnalyzersModified,
    HashSet<String> affectedContracts) {

    // This MUST come before the other re-ups, in case the other re-ups look for
    // items that may have previously been cached
    reupCache(affectedContracts);

    if (injectionResolversModified) {
        reupInjectionResolvers();
    }

    if (errorHandlersModified) {
        reupErrorHandlers();
    }

    if (instanceListenersModified) {
        reupInstanceListenersHandlers(allDescriptors.getSortedList());
    } else {
        reupInstanceListenersHandlers(thingsAdded);
    }

    if (classAnalyzersModified) {
        reupClassAnalyzers();
    }
contextCache.clear();

private void getAllChildren(LinkedList<ServiceLocatorImpl> allMyChildren) {
    LinkedList<ServiceLocatorImpl> addMe;
synchronized (children) {
        addMe = new LinkedList<ServiceLocatorImpl>(children.keySet());
    }
    allMyChildren.addAll(addMe);
    for (ServiceLocatorImpl sli : addMe) {
        sli.getAllChildren(allMyChildren);
    }
}
/* package */ void addConfiguration(DynamicConfigurationImpl dci) {
    CheckConfigurationData checkData;
synchronized (lock) {
        checkData = checkConfiguration(dci);  // Does as much preliminary checking as possible
        removeConfigurationInternal(checkData.getUnbinds());
        List<SystemDescriptor<?>> thingsAdded = addConfigurationInternal(dci);
        reup(thingsAdded,
             checkData.getInstanceLifecycleModificationsMade(),
             checkData.getInjectionResolverModificationMade(),
             checkData.getErrorHandlerModificationMade(),
             checkData.getClassAnalyzerModificationMade(),
             checkData.getAffectedContracts());
    }
    LinkedList<ServiceLocatorImpl> allMyChildren = new LinkedList<ServiceLocatorImpl>();
    getAllChildren(allMyChildren);
    for (ServiceLocatorImpl sli : allMyChildren) {
        sli.reupCache(checkData.getAffectedContracts());
    }
}
/* package */ boolean isInjectAnnotation(Annotation annotation) {
    synchronized (resolversLock) {
        return allResolvers.containsKey(annotation.annotationType());
    }
}
boolean isInjectAnnotation(Annotation annotation, boolean isConstructor) {
    InjectionResolver<? extends Annotation> resolver;
    synchronized (resolversLock) {
        resolver = allResolvers.get(annotation.annotationType());
    }
    if (resolver == null) return false;
    if (isConstructor) {
        return resolver.isConstructorParameterIndicator();
    }
    return resolver.isMethodParameterIndicator();
}

InjectionResolver<?> getInjectionResolver(Class<? extends Annotation> annoType) {
    synchronized (resolversLock) {
        return allResolvers.get(annoType);
    }
}

Context<?> resolveContext(Class<? extends Annotation> scope) throws IllegalStateException {
    if (scope.equals(Singleton.class)) return singletonContext;
    if (scope.equals(PerLookup.class)) return perLookupContext;
    synchronized (lock) {
        Context<?> retVal = contextCache.get(scope);
        if (retVal != null) return retVal;
        Type actuals[] = new Type[1];
        actuals[0] = scope;
        ParameterizedType findContext = new ParameterizedTypeImpl(Context.class, actuals);
        List<ServiceHandle<Context<?>>> contextHandles = Utilities.<List<ServiceHandle<Context<?>>>>cast(
                protectedGetAllServiceHandles(findContext));
        for (ServiceHandle<Context<?>> contextHandle : contextHandles) {
            Context<?> context = contextHandle.getService();
            if (!context.isActive()) continue;
            if (retVal != null) {
                throw new IllegalStateException("There is more than one active context for " + scope.getName());
            }
            retVal = context;
        }
    }
}
if (retVal == null) {
    throw new IllegalStateException("Could not find an active context for "+ scope.getName());
}

contextCache.put(scope, retVal);

return retVal;
}

private Class<? loadClass(Descriptor descriptor, Injectee injectee) {
    if (descriptor == null) throw new IllegalArgumentException();

    HK2Loader loader = descriptor.getLoader();
    if (loader == null) {
        return Utilities.loadClass(descriptor.getImplementation(), injectee);
    }

    Class<? retVal;
    try {
        retVal = loader.loadClass(descriptor.getImplementation());
    }
    catch (MultiException me) {
        me.addError(new IllegalStateException("Could not load descriptor "+ descriptor));
        throw me;
    }
    catch (Throwable th) {
        MultiException me = new MultiException(th);
        me.addError(new IllegalStateException("Could not load descriptor "+ descriptor));
        throw me;
    }

    return retVal;
}

private ImmediateResults narrow(ServiceLocator locator,
    List<SystemDescriptor<?>> candidates,
    Type requiredType,
    String name,
    Injectee injectee,
    boolean onlyOne,
    boolean doValidation,
    NarrowResults cachedResults,
    Filter filter,
    Annotation... qualifiers) {
    ImmediateResults retVal = new ImmediateResults(cachedResults);

cachedResults = retVal.getTimelessResults();

if (candidates != null) {
    List<ActiveDescriptor<?>> lCandidates = Utilities.cast(candidates);
    cachedResults.setUnnarrowedResults(lCandidates);
}

Set<Annotation> requiredAnnotations = Utilities.fixAndCheckQualifiers(qualifiers, name);

for (ActiveDescriptor<?> previousResult : cachedResults.getResults()) {
    if (doValidation && !validate((SystemDescriptor<?>) previousResult, injectee, filter)) continue;

    retVal.addValidatedResult(previousResult);

    if (onlyOne) return retVal;
}

if ((requiredType != null) &&
    (requiredType instanceof Class) &&
    ((Class<?>) requiredType).isAnnotation()) {
    // In the annotation case we need not do type checking, so do not reify
    requiredType = null;
}

ActiveDescriptor<?> candidate;
while ((candidate = cachedResults.removeUnnarrowedResult()) != null) {
    boolean doReify = false;
    if ((requiredType != null || !requiredAnnotations.isEmpty()) &&
        !candidate.isReified()) {
        doReify = true;
    }

    if (doReify) {
        try {
            candidate = locator.reifyDescriptor(candidate, injectee);
        } catch (MultiException me) {
            cachedResults.addError(candidate, injectee, me);
            continue;
        } catch (Throwable th) {
            cachedResults.addError(candidate, injectee, new MultiException(th));
            continue;
        }
    }

    // Now match it
    if (requiredType != null) {
boolean safe = false;
for (Type candidateType : candidate.getContractTypes()) {
    if (TypeChecker.isTypeSafe(requiredType, candidateType)) {
        safe = true;
        break;
    }
}

if (!safe) {
    // Sorry, not type safe
    continue;
}

// Now match the qualifiers

// Checking requiredAnnotations.isEmpty is a performance optimization which avoids
// a potentially expensive doPriv call in the second part of the AND statement
if (!requiredAnnotations.isEmpty()) {
    Set<Annotation> candidateAnnotations = candidate.getQualifierAnnotations();

    if (!Utilities.annotationContainsAll(candidateAnnotations, requiredAnnotations)) {
        // The qualifiers do not match
        continue;
    }
}

// If we are here, then this one matches
cachedResults.addGoodResult(candidate);

if (doValidation && !validate((SystemDescriptor<?>) candidate, injectee, filter)) continue;
retVal.addValidatedResult(candidate);

if (onlyOne) return retVal;
}

return retVal;

/* (non-Javadoc)
 * @see org.glassfish.hk2.api.ServiceLocator#getLocatorId()
 */
@Override
public long getLocatorId() {
    return id;
}

/* package */ long getNextServiceId() {
synchronized (lock) {
    return nextServiceId++;
}
}

private void addChild(ServiceLocatorImpl child) {
    synchronized (children) {
      children.put(child, null);
    }
}

private void removeChild(ServiceLocatorImpl child) {
    synchronized (children) {
      children.remove(child);
    }
}

private void checkState() {
    if (ServiceLocatorState.SHUTDOWN.equals(state)) throw new IllegalStateException(this + " has been shut down");
}

private LinkedHashSet<ValidationService> getAllValidators() {
    if (parent == null) {
        return allValidators;
    }
    LinkedHashSet<ValidationService> retVal = new LinkedHashSet<ValidationService>);
    retVal.addAll(parent.getAllValidators());
    retVal.addAll(allValidators);
    return retVal;
}

@Override
public String getDefaultClassAnalyzerName() {
    synchronized (classAnalyzerLock) {
        return defaultClassAnalyzer;
    }
}

@Override
public void setDefaultClassAnalyzerName(String defaultClassAnalyzer) {
    synchronized (classAnalyzerLock) {
        if (defaultClassAnalyzer == null) {
            this.defaultClassAnalyzer = ClassAnalyzer.DEFAULT_IMPLEMENTATION_NAME;
        }
    }
}
else {
    this.defaultClassAnalyzer = defaultClassAnalyzer;
}
}

/* package */ ClassAnalyzer getAnalyzer(String name, Collector collector) {
    ClassAnalyzer retVal;
    synchronized (classAnalyzerLock) {
        if (name == null) {
            name = defaultClassAnalyzer;
        }

        retVal = classAnalyzers.get(name);
    }

    if (retVal == null) {
        collector.addThrowable(new IllegalStateException(
            "Could not find an implementation of ClassAnalyzer with name " + name));
        return null;
    }

    return retVal;
}

private static class CheckConfigurationData {
    private final List<SystemDescriptor<?>> unbinds;
    private final boolean instanceLifecycleModificationMade;
    private final boolean injectionResolverModificationMade;
    private final boolean errorHandlerModificationMade;
    private final boolean classAnalyzerModificationMade;
    private final HashSet<String> affectedContracts;

    private CheckConfigurationData(List<SystemDescriptor<?>> unbinds,
        boolean instanceLifecycleModificationMade,
        boolean injectionResolverModificationMade,
        boolean errorHandlerModificationMade,
        boolean classAnalyzerModificationMade,
        HashSet<String> affectedContracts) {
        this.unbinds = unbinds;
        this.instanceLifecycleModificationMade = instanceLifecycleModificationMade;
        this.injectionResolverModificationMade = injectionResolverModificationMade;
        this.errorHandlerModificationMade = errorHandlerModificationMade;
        this.classAnalyzerModificationMade = classAnalyzerModificationMade;
        this.affectedContracts = affectedContracts;
    }
}
private List<SystemDescriptor<?>> getUnbinds() {
    return unbinds;
}

private boolean getInstanceLifecycleModificationsMade() {
    return instanceLifecycleModificationMade;
}

private boolean getInjectionResolverModificationMade() {
    return injectionResolverModificationMade;
}

private boolean getErrorHandlerModificationMade() {
    return errorHandlerModificationMade;
}

private boolean getClassAnalyzerModificationMade() {
    return classAnalyzerModificationMade;
}

private HashSet<String> getAffectedContracts() {
    return affectedContracts;
}

private static class UnqualifiedIndexedFilter implements IndexedFilter {
    private final String contract;
    private final String name;
    private final Unqualified unqualified;

    private UnqualifiedIndexedFilter(String contract, String name, Unqualified unqualified) {
        this.contract = contract;
        this.name = name;
        this.unqualified = unqualified;
    }

    @Override
    public boolean matches(Descriptor d) {
        Class<? extends Annotation> unqualifiedAnnos[] = unqualified.value();

        if (unqualifiedAnnos.length <= 0) {
            return (d.getQualifiers().isEmpty());
        }

        Set<String> notAllowed = new HashSet<String>();
        for (Class<? extends Annotation> notMe : unqualifiedAnnos) {
            notAllowed.add(notMe.getName());
        }
    }
}
for (String qualifier : d.getQualifiers()) {
    if (notAllowed.contains(qualifier)) return false;
}

    return true;
}

@Override
public String getAdvertisedContract() {
    return contract;
}

@Override
public String getName() {
    return name;
}
}
}

public String toString() {
    return "ServiceLocatorImpl(" + locatorName + "," + id + "," + System.identityHashCode(this) + ")";
}
}

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import java.lang.annotation.Annotation;
import java.lang.reflect.AnnotatedElement;
import java.lang.reflect.Constructor;
import java.lang.reflect.Field;
import java.lang.reflect.Method;
import java.lang.reflect.Type;
import java.util.Collections;
import java.util.Set;
import org.glassfish.hk2.api.Injectee;
import org.glassfish.hk2.api.Unqualified;
import org.glassfish.hk2.utilities.reflection.Pretty;

public class InjecteeImpl implements Injectee {
    private final Type requiredType;
    private final Set<Annotation> qualifiers;
    private final int position;
    private final Class<?> pClass;
    private final AnnotatedElement parent;
    private final boolean isOptional;
    private final boolean isSelf;
    private final Unqualified unqualified;

    /* package */ InjecteeImpl(
        Type requiredType,
Set<Annotation> qualifiers,
int position,
AnnotatedElement parent,
boolean isOptional,
boolean isSelf,
Unqualified unqualified) {
this.requiredType = requiredType;
this.position = position;
this.parent = parent;
this.qualifiers = Collections.unmodifiableSet(qualifiers);
this.isOptional = isOptional;
this.isSelf = isSelf;
this.unqualified = unqualified;

if (parent instanceof Field) {
    pClass = ((Field) parent).getDeclaringClass();
} else if (parent instanceof Constructor) {
    pClass = ((Constructor<?>) parent).getDeclaringClass();
} else {
    pClass = ((Method) parent).getDeclaringClass();
}

/* (non-Javadoc)
* @see org.glassfish.hk2.api.Injectee#getRequiredType()
*/
@Override
public Type getRequiredType() {
    return requiredType;
}

/* (non-Javadoc)
* @see org.glassfish.hk2.api.Injectee#getRequiredQualifiers()
*/
@Override
public Set<Annotation> getRequiredQualifiers() {
    return qualifiers;
}

/* (non-Javadoc)
* @see org.glassfish.hk2.api.Injectee#getPosition()
*/
@Override
public int getPosition() {
    return position;
}
/* (non-Javadoc)
 * @see org.glassfish.hk2.api.Injectee#getInjecteeClass()
 */
@Override
public Class<?> getInjecteeClass() {
    return pClass;
}

/* (non-Javadoc)
 * @see org.glassfish.hk2.api.Injectee#getParent()
 */
@Override
public AnnotatedElement getParent() {
    return parent;
}

/* (non-Javadoc)
 * @see org.glassfish.hk2.api.Injectee#isOptional()
 */
@Override
public boolean isOptional() {
    return isOptional;
}

/* (non-Javadoc)
 * @see org.glassfish.hk2.api.Injectee#isSelf()
 */
@Override
public boolean isSelf() {
    return isSelf;
}

@Override
public Unqualified getUnqualified() {
    return unqualified;
}

public String toString() {
    return "Injectee(requiredType=" + Pretty.type(requiredType) + ",parent=" + Pretty.clazz(pClass) + ",qualifiers=" + Pretty.collection(qualifiers) + ",position=" + position + ",optional=" + isOptional + ",self=" + isSelf + ",unqualified=" + unqualified + "," + System.identityHashCode(this) + ")";
}
package org.jvnet.hk2.internal;

import java.util.LinkedList;
import org.glassfish.hk2.api.ActiveDescriptor;
import org.glassfish.hk2.api.Descriptor;
import org.glassfish.hk2.api.DescriptorType;
import org.glassfish.hk2.api.DynamicConfiguration;
import org.glassfish.hk2.api.FactoryDescriptors;
import org.glassfish.hk2.api.Filter;
import org.glassfish.hk2.api.MultiException;
import org.glassfish.hk2.api.UtilitiesReflectionPretty;

/**
 * @author jwells
 *
 */

public class DynamicConfigurationImpl implements DynamicConfiguration {
    private final ServiceLocatorImpl locator;
    private final LinkedList<SystemDescriptor<?>> allDescriptors = new LinkedList<SystemDescriptor<?>>();
    private final LinkedList<Filter> allUnbindFilters = new LinkedList<Filter>();

    private final Object lock = new Object();
    private boolean committed = false;

    /**
     * Created by the generator, and hence must be public
     *
     * @param locator The locator for which this will be the configuration service
     */
    public DynamicConfigurationImpl(ServiceLocatorImpl locator) {
        this.locator = locator;
    }

    /* (non-Javadoc)
     * @see org.glassfish.hk2.api.Configuration#bind(org.glassfish.hk2.api.Descriptor)
     */
    @Override
    public <T> ActiveDescriptor<T> bind(Descriptor key) {
        return bind(key, true);
    }

    @Override
    public <T> ActiveDescriptor<T> bind(Descriptor key, boolean requiresDeepCopy) {
        checkState();
        checkDescriptor(key);

        SystemDescriptor<T> sd = new SystemDescriptor<T>(key,
            requiresDeepCopy,
            locator,
            new Long(locator.getNextServiceId()));

        allDescriptors.add(sd);
    return sd;
    }

    /* (non-Javadoc)
     * @see org.glassfish.hk2.api.Configuration#bind(org.glassfish.hk2.api.FactoryDescriptors)
     */
    @Override
    public FactoryDescriptors bind(FactoryDescriptors factoryDescriptors) {
        return bind(factoryDescriptors, true);
    }

    @Override
    public FactoryDescriptors bind(FactoryDescriptors factoryDescriptors, boolean requiresDeepCopy) {
        if (factoryDescriptors == null) throw new IllegalArgumentException("factoryDescriptors is null");

        // Now a bunch of validations
        Descriptor asService = factoryDescriptors.getFactoryAsAService();
        Descriptor asFactory = factoryDescriptors.getFactoryAsAFactory();

        checkDescriptor(asService);
        checkDescriptor(asFactory);

        String implClassService = asService.getImplementation();
        String implClassFactory = asFactory.getImplementation();

        if (!implClassService.equals(implClassFactory)) {
            throw new IllegalArgumentException("The implementation classes must match (" +
                    implClassService + "/" + implClassFactory + ")");
        }

        if (!asService.getDescriptorType().equals(DescriptorType.CLASS)) {
            throw new IllegalArgumentException("The getFactoryAsService descriptor must be of type CLASS");
        }

        if (!asFactory.getDescriptorType().equals(DescriptorType.PROVIDE_METHOD)) {
            throw new IllegalArgumentException("The getFactoryAsFactory descriptor must be of type PROVIDE_METHOD");
        }

        final SystemDescriptor<?> boundAsService = new SystemDescriptor<Object>(asService,
                requiresDeepCopy,
                locator,
                new Long(locator.getNextServiceId()));

        // Link the factory descriptor to the service descriptor for the factory
        final SystemDescriptor<?> boundAsFactory = new SystemDescriptor<Object>(asFactory,
                requiresDeepCopy,
                locator,
                new Long(locator.getNextServiceId()));
if (asService instanceof ActiveDescriptor) {
    boundAsFactory.setFactoryIds(boundAsService.getLocatorId(),
    boundAsService.getServiceId());
}

// Bind the factory first, so normally people get the factory, not the service
allDescriptors.add(boundAsFactory);
allDescriptors.add(boundAsService);

return new FactoryDescriptors() {

    @Override
    public Descriptor getFactoryAsAService() {
        return boundAsService;
    }

    @Override
    public Descriptor getFactoryAsAFactory() {
        return boundAsFactory;
    }

};

/*@ (non-Javadoc)
* @see org.glassfish.hk2.api.Configuration#addActiveDescriptor(org.glassfish.hk2.api.ActiveDescriptor)
*/
@Override
public <T> ActiveDescriptor<T> addActiveDescriptor(ActiveDescriptor<T> activeDescriptor)
    throws IllegalArgumentException {
    return addActiveDescriptor(activeDescriptor, true);
}

@Override
public <T> ActiveDescriptor<T> addActiveDescriptor(ActiveDescriptor<T> activeDescriptor, boolean
        requiresDeepCopy)
    throws IllegalArgumentException {
    checkState();
    checkDescriptor(activeDescriptor);

    if (!activeDescriptor.isReified()) {
        throw new IllegalArgumentException();
    }

    checkReifiedDescriptor(activeDescriptor);

    SystemDescriptor<T> retVal = new SystemDescriptor<T>(activeDescriptor,
requires DeepCopy,
locator,
new Long(locator.getNextServiceId()));

allDescriptors.add(retVal);

return retVal;
}

/* (non-Javadoc)
 * @see org.glassfish.hk2.api.Configuration#addActiveDescriptor(java.lang.Class)
 */
@javax.annotation.Priority
public <T> ActiveDescriptor<T> addActiveDescriptor(Class<T> rawClass)
throws IllegalArgumentException {
    ActiveDescriptor<T> ad = Utilities.createAutoDescriptor(rawClass, locator);
    checkReifiedDescriptor(ad);
    return addActiveDescriptor(ad, false);
}

/* (non-Javadoc)
 * @see org.glassfish.hk2.api.Configuration#addUnbindFilter(org.glassfish.hk2.api.Filter)
 */
public void addUnbindFilter(Filter unbindFilter)
throws IllegalArgumentException {
    if (unbindFilter == null) throw new IllegalArgumentException();
    allUnbindFilters.add(unbindFilter);
}

/* (non-Javadoc)
 * @see org.glassfish.hk2.api.DynamicConfiguration#commit()
 */
@Override
public void commit() throws MultiException {
    synchronized (lock) {
        checkState();
        committed = true;
    }
    locator.addConfiguration(this);
}

private void checkState() {
synchronized (lock) {
    if (committed) throw new IllegalStateException();
}

private static void checkDescriptor(Descriptor d) {
    if (d == null) throw new IllegalArgumentException();
    if (d.getImplementation() == null) throw new IllegalArgumentException();
    if (d.getAdvertisedContracts() == null) throw new IllegalArgumentException();
    if (d.getDescriptorType() == null) throw new IllegalArgumentException();
    if (d.getDescriptorVisibility() == null) throw new IllegalArgumentException();
    if (d.getMetadata() == null) throw new IllegalArgumentException();
    if (d.getQualifiers() == null) throw new IllegalArgumentException();
}

private static void checkReifiedDescriptor(ActiveDescriptor<?> d) {
    if (d.isProxiable() == null) return;
    if (!d.isProxiable()) return;
    // Now check to see if the scope is unproxiable
    if (Utilities.isUnproxiableScope(d.getScopeAnnotation())) throw new IllegalArgumentException();
}

/**
 * @return the allDescriptors
 */
/* package */ LinkedList<SystemDescriptor<?>> getAllDescriptors() {
    return allDescriptors;
}

/* package */ LinkedList<Filter> getUnbindFilters() {
    return allUnbindFilters;
}

public String toString() {
    return "DynamicConfigurationImpl(" + locator + "," +
            Pretty.collection(allDescriptors) + "," +
            Pretty.collection(allUnbindFilters) + "," +
            System.identityHashCode(this) + ")};
}

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package org.jvnet.hk2.internal;

import java.lang.reflect.Method;

import org.glassfish.hk2.api.ActiveDescriptor;
import org.glassfish.hk2.api.Context;
import org.glassfish.hk2.api.MultiException;
import org.glassfish.hk2.api.ServiceHandle;
import org.glassfish.hk2.utilities.reflection.ReflectionHelper;

import net.sf.cglib.proxy.MethodInterceptor;
import net.sf.cglib.proxy.MethodProxy;

/**
 * @author jwells
 */

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package org.jvnet.hk2.internal;

import java.lang.reflect.Method;

import org.glassfish.hk2.api.ActiveDescriptor;
import org.glassfish.hk2.api.Context;
import org.glassfish.hk2.api.MultiException;
import org.glassfish.hk2.api.ServiceHandle;
import org.glassfish.hk2.utilities.reflection.ReflectionHelper;

import net.sf.cglib.proxy.MethodInterceptor;
import net.sf.cglib.proxy.MethodProxy;

/**
 * @author jwells
 */
public class MethodInterceptorImpl implements MethodInterceptor {
    private final static String PROXY_MORE_METHOD_NAME = "__make";

    private final ServiceLocatorImpl locator;
    private final ActiveDescriptor<?> descriptor;
    private final ServiceHandle<?> root;

    /* package */ MethodInterceptorImpl(ServiceLocatorImpl sli, ActiveDescriptor<?> descriptor, ServiceHandle<?> root) {
        this.locator = sli;
        this.descriptor = descriptor;
        this.root = root;
    }

    /* (non-Javadoc)
    */
    @Override
    public Object intercept(Object target, Method method, Object[] params, MethodProxy proxy) throws Throwable {
        Context<?> context = locator.resolveContext(descriptor.getScopeAnnotation());
        Object service = context.findOrCreate(descriptor, root);
        if (service == null) {
            throw new MultiException(new IllegalStateException("Proxiable context " + context + " findOrCreate returned a null for descriptor " + descriptor + " and handle " + root));
        }

        if (method.getName().equals(PROXY_MORE_METHOD_NAME)) {
            // We did what we came here to do
            return service;
        }

        return ReflectionHelper.invoke(service, method, params);
    }
}

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*/
package org.jvnet.hk2.internal;

import org.glassfish.hk2.api.ActiveDescriptor;
import org.glassfish.hk2.api.Filter;
import org.glassfish.hk2.api.Injectee;
import org.glassfish.hk2.api.Operation;
import org.glassfish.hk2.api.ValidationInformation;

/**
 * @author jwells
 *
 */
public class ValidationInformationImpl implements ValidationInformation {
    private final Operation operation;
    private final ActiveDescriptor<?> candidate;
    private final Injectee injectee;
    private final Filter filter;
}
/**
 * Creates the validation information
 * @param operation The operation to perform
 * @param candidate The candidate to perform it on
 * @param injectee The injectee that may be involved
 * @param filter The filter that may be involved in the lookup
 */

public ValidationInformationImpl(Operation operation,
    ActiveDescriptor<?> candidate,
    Injectee injectee,
    Filter filter) {
    this.operation = operation;
    this.candidate = candidate;
    this.injectee = injectee;
    this.filter = filter;
}

/**
 * Creates the validation information
 * @param operation The operation to perform
 * @param candidate The candidate to perform it on
 */

public ValidationInformationImpl(Operation operation,
    ActiveDescriptor<?> candidate) {
    this(operation, candidate, null, null);
}

/* (non-Javadoc)
 * @see org.glassfish.hk2.api.ValidationInformation#getOperation()
 */

@Override
public Operation getOperation() {
    return operation;
}

/* (non-Javadoc)
 * @see org.glassfish.hk2.api.ValidationInformation#getCandidate()
 */

@Override
public ActiveDescriptor<?> getCandidate() {
    return candidate;
}

/* (non-Javadoc)
 * @see org.glassfish.hk2.api.ValidationInformation#getInjectee()
 */

@Override
public Injectee getInjectee() {
return injectee;
}

/* (non-Javadoc)
 * @see org.glassfish.hk2.api.ValidationInformation#getFilter()
 */
@override
public Filter getFilter() {
    return filter;
}

public String toString() {
    return "ValidationInformation(" + operation + "," +
            candidate + "," +
            injectee + "," +
            filter + "," +
            System.identityHashCode(this) + ")";
}

2.101 hk2-utils 2.1.88

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<meta charset="utf-8">
<meta http-equiv="X-UA-Compatible" content="IE=edge">
<meta name="viewport" content="width=device-width, initial-scale=1">
/* The following code is added by mdx_elementid.py
   It was originally lifted from http://subversion.apache.org/style/site.css */
/*
* Hide class="elementid-permalink", except when an enclosing heading
* has the :hover property.
*/
.headerlink, .elementid-permalink {
  visibility: hidden;
}

h2:hover > .headerlink, h3:hover > .headerlink, h1:hover > .headerlink, h6:hover > .headerlink, h4:hover >
.headerlink, h5:hover > .headerlink, dt:hover > .elementid-permalink { visibility: visible }

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2.115 jackson-core-asl 1.9.13
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2.130 JAXB2 Basics - Runtime 0.6.4

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2.135 jctools-core 2.1.1

2.136 JDOM 1.0

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/*--
$Id: Comment.java,v 1.32 2004/02/11 21:12:43 jhunter Exp $

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*/

package org.jdom;

/**
 * An XML comment. Methods allow the user to get and set the text of the
 * comment.
 *
 * @version $Revision: 1.32 $, $Date: 2004/02/11 21:12:43 $
 * @author  Brett McLaughlin
 * @author  Jason Hunter
 */
public class Comment extends Content {

    private static final String CVS_ID =
        "@(#) $RCSfile: Comment.java,v $ $Revision: 1.32 $ $Date: 2004/02/11 21:12:43 $ $Name: jdom_1_0 "$;

    /** Text of the <code>Comment</code> */
    protected String text;

    /**
* Default, no-args constructor for implementations to use if needed.
 */
protected Comment() {} 

/**
 * This creates the comment with the supplied text.
 */
public Comment(String text) {
    setText(text);
}

/**
 * Returns the XPath 1.0 string value of this element, which is the
 * text of this comment.
 */
public String getValue() {
    return text;
}

/**
 * This returns the textual data within the <code>Comment</code>.
 */
public String getText() {
    return text;
}

/**
 * This will set the value of the <code>Comment</code>.
 */
public Comment setText(String text) {
    String reason;
    if ((reason = Verifier.checkCommentData(text)) != null) {
        throw new IllegalDataException(text, "comment", reason);
    }
    this.text = text;
return this;
}
/**
* This returns a <code>String</code> representation of the
* <code>Comment</code>, suitable for debugging. If the XML
* representation of the <code>Comment</code> is desired,
* {@link org.jdom.output.XMLOutputter#outputString(Comment)}
* should be used.
*
* @return <code>String</code> - information about the
*
<code>Attribute</code>
*/
public String toString() {
return new StringBuffer()
.append("[Comment: ")
.append(new org.jdom.output.XMLOutputter().outputString(this))
.append("]")
.toString();
}
}

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 * holder.
package org.glassfish.jersey.internal.inject;

import org.glassfish.hk2.api.AnnotationLiteral;

/**
 * Custom annotation implementation
 */
public class CustomAnnotationImpl extends AnnotationLiteral<Custom> implements Custom {
    private static final long serialVersionUID = -892565346695359346L;
}

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package org.glassfish.jersey.internal.util;

import java.util.Iterator;
import javax.xml.XMLConstants;
import javax.xml.namespace.NamespaceContext;

/**
 * Simple namespace resolver which resolves one predefined namespace.
 * @author Gerard Davison
 * @author Miroslav Fuksa (miroslav.fuksa at oracle.com)
 */
public class SimpleNamespaceResolver implements NamespaceContext {
    private final String prefix;
    private final String nsURI;

    /**
     * Create a new instance of the namespace resolver initialized with the
     * fixed @code prefix and @code URI that the resolver will be capable to resolve.
     *
     * @param prefix Namespace prefix.
     * @param nsURI Namespace URI.
     */
    public SimpleNamespaceResolver(String prefix, String nsURI) {
        this.prefix = prefix;
        this.nsURI = nsURI;
    }

    @Override
    public String getNamespaceURI(String prefix) {
        if (prefix.equals(this.prefix)) {
            return this.nsURI;
        } else {
            return XMLConstants.NULL_NS_URI;
        }
    }

    @Override
    public String getPrefix(String namespaceURI) {
        if (namespaceURI.equals(this.nsURI)) {
            return this.prefix;
        } else {
            return null;
        }
    }

    @Override
    public String getNamespaceURI(String prefix) {
        if (prefix.equals(this.prefix)) {
            return this.nsURI;
        } else {
            return XMLConstants.NULL_NS_URI;
        }
    }

    @Override
    public String getPrefix(String namespaceURI) {
        if (namespaceURI.equals(this.nsURI)) {
            return this.prefix;
        } else {
            return null;
        }
    }
}
@Override
public Iterator getPrefixes(String namespaceURI) {
    return null;
}
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 */
package org.glassfish.jersey.internal;
import javax.ws.rs.core.Application;
import java.util.Iterator;
import org.glassfish.jersey.internal.inject.Injections;
import org.glassfish.jersey.message.internal.MessagingBinders;

/**
 * Default implementation of JAX-RS \{link javax.ws.rs.ext.RuntimeDelegate\}.
 * The \{link javax.ws.rs.ext.RuntimeDelegate\} class looks for the implementations registered
 * in META-INF/services. If no such implementation is found, this one is picked
 * as the default. Server injection binder should override this (using META-INF/services)
 * to provide an implementation that supports \{link createEndpoint(javax.ws.rs.core.Application,
 * java.lang.Class)\}
 * method.
 *
 * @author Jakub Podlesak
 * @author Marek Potociar (marek.potociar at oracle.com)
 * @author Martin Matula (martin.matula at oracle.com)
 */
public class RuntimeDelegateImpl extends AbstractRuntimeDelegate {
    public RuntimeDelegateImpl() {
        super(Injections.createLocator("jersey-common-rd-locator", new
                MessagingBinders.HeaderDelegateProviders()));
    }

    @Override
    public <T> T createEndpoint(Application application, Class<T> endpointType) throws
            IllegalArgumentException, UnsupportedOperationException {
        throw new UnsupportedOperationException(LocalizationMessages.NO_CONTAINER_AVAILABLE());
    }
}

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* holder.
* */
package org.glassfish.jersey.message.internal;

import java.io.ByteArrayOutputStream;
import java.io.IOException;
import java.io.OutputStream;
import java.util.logging.Level;
import java.util.logging.Logger;
import org.glassfish.jersey.internal.LocalizationMessages;
import com.google.common.base.Preconditions;

/**
 * A committing output stream with optional serialized entity buffering functionality
 * which allows measuring of the entity size.
 * <p>
 * When buffering functionality is enabled the output stream buffers
 * the written bytes into an internal buffer of a configurable size. After the last
 * written byte the [@link #commit()] method is expected to be called to notify
 * a [@link org.glassfish.jersey.message.internal.OutboundMessageContext.StreamProvider#getOutputStream(int) callback]
 * with an actual measured entity size. If the entity is too large to
 * fit into the internal buffer and the buffer exceeds before the [@link #commit()]
 * is called then the stream is automatically committed and the callback is called
 * with parameter [@code size] value of [@code -1].
 * </p>
 * <p>
 * Callback method also returns the output stream in which the output will be written. The committing output stream
 * must be initialized with the callback using
 */
* [ @link #setStreamProvider(org.glassfish.jersey.message.internal.OutboundMessageContext.StreamProvider) ] before first byte is written.
* </p>
* The buffering is by default disabled and can be enabled by calling [ @link #enableBuffering() ] or [ @link #enableBuffering(int) ] before writing the first byte into this output stream. The former method enables buffering with the default size
* </tt> [ @value CommittingOutputStream#DEFAULT_BUFFER_SIZE ] </tt> bytes specified in [ @link #DEFAULT_BUFFER_SIZE ].
* </p>
* 
* @author Paul Sandoz
* @author Marek Potociar (marek.potociar at oracle.com)
* @author Miroslav Fuksa (miroslav.fuksa at oracle.com)
*/
final class CommittingOutputStream extends OutputStream {

private static final Logger LOGGER = Logger.getLogger(CommittingOutputStream.class.getName());
/**
 * Null stream provider.
 */
private static final OutboundMessageContext.StreamProvider NULL_STREAM_PROVIDER =
    new OutboundMessageContext.StreamProvider() {
        @Override
        public OutputStream getOutputStream(int contentLength) throws IOException {
            return new NullOutputStream();
        }
    };
/**
 * Default size of the buffer which will be used if no user defined size is specified.
 */
static final int DEFAULT_BUFFER_SIZE = 8192;
/**
 * Adapted output stream.
 */
private OutputStream adaptedOutput;
/**
 * Buffering stream provider.
 */
private OutboundMessageContext.StreamProvider streamProvider;
/**
 * Internal buffer size.
 */
private int bufferSize = 0;
/**
 * Entity buffer.
 */
private ByteArrayOutputStream buffer;
private boolean directWrite = true;

private boolean isCommitted;

private boolean isClosed;

public CommittingOutputStream() {

}

public void setStreamProvider(OutboundMessageContext.StreamProvider streamProvider) {
    if (isClosed) {
        throw new IllegalStateException(LocalizationMessages.OUTPUT_STREAM_CLOSED());
    }
    Preconditions.checkNotNull(streamProvider);
    if (this.streamProvider != null) {
        LOGGER.log(Level.WARNING,
                LocalizationMessages.COMMITTING_STREAM_ALREADY_INITIALIZED());
    }
    this.streamProvider = streamProvider;
}

public void enableBuffering(int bufferSize) {
    * Enable buffering of the serialized entity.
    *
    * @param bufferSize size of the buffer. When the value is less or equal to zero then
    * buffering will be disabled and -1 will be passed to the
    * { @link org.glassfish.jersey.message.internal.OutboundMessageContext.StreamProvider#getOutputStream(int) callback }
    */
    if (bufferSize <= 0) {
        throw new IllegalStateException(LocalizationMessages.OUTPUT_STREAM_CLOSED());
    }
    this.bufferSize = bufferSize;
}

* When {@code true}, the data are written directly to output stream and not to the buffer.
*/

* When {@code true}, the stream is already committed (redirected to adaptedOutput).
*/

* When {@code true}, the stream is already closed.
*/

* Creates new committing output stream. The returned stream instance still needs to be initialized before
* writing first bytes.
*/
Preconditions.checkState(!isCommitted && (this.buffer == null || this.buffer.size() == 0),
   LocalizationMessages.COMMITTING_STREAM_BUFFERING_ILLEGAL_STATE());
this.bufferSize = bufferSize;
if (bufferSize <= 0) {
   this.directWrite = true;
   this.buffer = null;
} else {
   directWrite = false;
   buffer = new ByteArrayOutputStream(bufferSize);
}

/**
 * Enable buffering of the serialized entity with the [link #DEFAULT_BUFFER_SIZE default buffer size].
 */
public void enableBuffering() {
   enableBuffering(DEFAULT_BUFFER_SIZE);
}

/**
 * Determine whether the stream was already committed or not.
 *
 * @return [code true] if this stream was already committed, [code false] otherwise.
 */
public boolean isCommitted() {
   return isCommitted;
}

private void commitStream() throws IOException {
   commitStream(-1);
}

private void commitStream(int currentSize) throws IOException {
   if (!isCommitted) {
      Preconditions.checkState(streamProvider != null, LocalizationMessages.STREAM_PROVIDER_NULL());
      adaptedOutput = streamProvider.getOutputStream(currentSize);
      if (adaptedOutput == null) {
         adaptedOutput = new NullOutputStream();
      }
      directWrite = true;
      isCommitted = true;
   }
}

@Override
public void write(byte b[]) throws IOException {
    if (directWrite) {
        commitStream();
        adaptedOutput.write(b);
    } else {
        if (b.length + buffer.size() > bufferSize) {
            flushBuffer(false);
            adaptedOutput.write(b);
        } else {
            buffer.write(b);
        }
    }
}

@Override
public void write(byte b[], int off, int len) throws IOException {
    if (directWrite) {
        commitStream();
        adaptedOutput.write(b, off, len);
    } else {
        if (len + buffer.size() > bufferSize) {
            flushBuffer(false);
            adaptedOutput.write(b, off, len);
        } else {
            buffer.write(b, off, len);
        }
    }
}

@Override
public void write(int b) throws IOException {
    if (directWrite) {
        commitStream();
        adaptedOutput.write(b);
    } else {
        if (buffer.size() + 1 > bufferSize) {
            flushBuffer(false);
            adaptedOutput.write(b);
        } else {
            buffer.write(b);
        }
    }
}

/**
 * Commit the output stream.
 *
 * @throws IOException when underlying stream returned from the callback method throws the io exception.
 */
void commit() throws IOException {
    flushBuffer(true);
    commitStream();
}

@Override
public void close() throws IOException {
    if (isClosed) {
        return;
    }

    isClosed = true;

    if (streamProvider == null) {
        streamProvider = NULL_STREAM_PROVIDER;
    }
    commit();
    adaptedOutput.close();
}

/**
 * Check if the committing output stream has been closed already.
 *
 * @return @code true} if the stream has been closed, @code false} otherwise.
 */
public boolean isClosed() {
    return isClosed;
}

@Override
public void flush() throws IOException {
    if (isCommitted()) {
        adaptedOutput.flush();
    }
}

private void flushBuffer(boolean endOfStream) throws IOException {
    if (!directWrite) {
        int currentSize;
        if (endOfStream) {
            currentSize = buffer == null ? 0 : buffer.size();
        } else {
            currentSize = -1;
        }

        commitStream(currentSize);
    if (buffer != null) {

buffer.writeTo(adaptedOutput);
}
}
}

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package org.glassfish.jersey.message.internal;

import javax.ws.rs.ext.MessageBodyReader;
A `@link MessageBodyReader` may implement this interface to signal that reading from the underlying input stream can be fully completed.

This is useful in scenarios where an instance of the type will be processed after the input stream, from which it was read, has been closed.

`@param <T> the type returned from a `@link MessageBodyReader`.

`@author Paul Sandoz
`@see MessageBodyReader

```java
public interface CompletableReader<T> {

  /**
   * Complete the reading.
   *
   * @param t an instance of the Type <code>T</code>.
   * @return the complete instance of <code>T</code>.
   */
  T complete(T t);
}
```

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package org.glassfish.jersey.message.internal;

import java.text.ParseException;
import static org.glassfish.jersey.message.internal.GrammarUtil.*;

/**
 * Concrete internal implementation of pull-based HTTP reader.
 *
 * @author Paul Sandoz
 * @author Martin Matula (martin.matula at oracle.com)
 */
/* packagethinkable /* final class HttpHeadersImpl extends HttpHeaders {

    private String header;
    private boolean processComments;
    private int index;
    private int length;
    private Event event;
    private String value;

    public HttpHeadersImpl(String header, boolean processComments) {
        this.header = (header == null) ? "" : header;
        this.processComments = processComments;
        this.index = 0;
        this.length = this.header.length();
    }

    public HttpHeadersImpl(String header) {
        this(header, false);
    }

    @Override
    public boolean hasNext() {
return skipWhiteSpace();
}

@override
class boolean hasNextSeparator(char separator, boolean skipWhiteSpace) {
    if (skipWhiteSpace) {
        skipWhiteSpace();
    }

    if (index >= length) {
        return false;
    }

    char c = header.charAt(index);
    return isSeparator(c) && c == separator;
}

@override
class String nextSeparatedString(char startSeparator, char endSeparator) throws ParseException {
    nextSeparator(startSeparator);
    final int start = index;
    for (; index < length; index++) {
        if (header.charAt(index) == endSeparator) {
            break;
        }
    }

    if (start == index) {
        // no token between separators
        throw new ParseException("No characters between the separators "
            + '"' + startSeparator + '"' and '"' + endSeparator + '"', index);
    } else if (index == length) {
        // no end separator
        throw new ParseException("No end separator '"' + endSeparator + '"', index);
    }

    event = Event.Token;
    return value = header.substring(start, index++);
}

@override
class Event next() throws ParseException {
    return next(true);
}

@override
class Event next(boolean skipWhiteSpace) throws ParseException {
    return next(skipWhiteSpace, false);
}
@Override
public Event next(boolean skipWhiteSpace, boolean preserveBackslash) throws ParseException {
    return event = process(getNextCharacter(skipWhiteSpace), preserveBackslash);
}

@Override
public Event getEvent() {
    return event;
}

@Override
public String getEventValue() {
    return value;
}

@Override
public String getRemainder() {
    return (index < length) ? header.substring(index) : null;
}

@Override
public int getIndex() {
    return index;
}

private boolean skipWhiteSpace() {
    for (; index < length; index++) {
        if (!isWhiteSpace(header.charAt(index))) {
            return true;
        }
    }
    return false;
}

private char getNextCharacter(boolean skipWhiteSpace) throws ParseException {
    if (skipWhiteSpace) {
        skipWhiteSpace();
    }
    if (index >= length) {
        throw new ParseException("End of header", index);
    }
    return header.charAt(index);
}
private Event process(char c, boolean preserveBackslash) throws ParseException {
    if (c > 127) {
        index++;  
        return Event.Control;
    }

    switch (getType(c)) {
        case TOKEN: {
            final int start = index;
            for (index++; index < length; index++) {
                if (!isToken(header.charAt(index))) {
                    break;
                }
            }
            value = header.substring(start, index);
            return Event.Token;
        }

        case QUOTED_STRING:
            processQuotedString(preserveBackslash);
            return Event.QuotedString;

        case COMMENT:
            if (!processComments) {
                throw new ParseException("Comments are not allowed", index);
            }
            processComment();
            return Event.Comment;

        case SEPARATOR:
            index++;  
            value = String.valueOf(c);
            return Event.Separator;

        case CONTROL:
            index++;  
            value = String.valueOf(c);
            return Event.Control;
        default:
            // White space
            throw new ParseException("White space not allowed", index);
    }
}

private void processComment() throws ParseException {
    boolean filter = false;
    int nesting;
    int start;
    for (start = ++index, nesting = 1;
         nesting > 0 && index < length; 
         nesting = ++index, nesting = 1; 
    }
index++) {
char c = header.charAt(index);
if (c == '\') {
    index++;
    filter = true;
} else if (c == '') {
    filter = true;
} else if (c == '(') {
    nesting++;
} else if (c == ')') {
    nesting--;
}
if (nesting != 0) {
    throw new ParseException("Unbalanced comments", index);
}

value = (filter)
    ? filterToken(header, start, index - 1)
    : header.substring(start, index - 1);
}

private void processQuotedString(boolean preserveBackslash) throws ParseException {
    boolean filter = false;
    for (int start = ++index; index < length; index++) {
        char c = this.header.charAt(index);
        if (!preserveBackslash && c == '\') {
            index++;
            filter = true;
        } else if (c == '') {
            filter = true;
        } else if (c == '"') {
            value = (filter)
                ? filterToken(header, start, index, preserveBackslash)
                : header.substring(start, index);
            index++;
            return;
        }
    }
    throw new ParseException("Unbalanced quoted string", index);
}
2.143 jersey-server 2.0

2.144 jettison 1.1

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The primary ANTLR guy:

Terence Parr
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Modified by Atlassian

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

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

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The binary file of the original library has been modified by Atlassian in such way that classes have changed their package name from 'com.google.common' to 'clover.com.google.common'. This was necessary to avoid potential name conflicts during instrumentation of a code using the original library when using Clover. No source code of the original library was modified.
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/*
File: Core.js

Description:

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

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


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Version 2.1, February 1999

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

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JToaster was created by Daniele Piras and the main site for the project is:
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2.172 mqtt-client 1.14

2.173 netty 3.10.6.Final

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2.175 netty-buffer 4.1.32.Final

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2.176 netty-codec 4.1.32.Final

2.177 netty-codec-http 4.1.32.Final

2.178 netty-common 4.1.32.Final

2.179 netty-handler 4.1.32.Final

2.180 netty-resolver 4.1.32.Final

2.181 netty-socketio 1.7.17

2.182 netty-transport-native-epoll 4.1.32.Final

2.183 netty-transport-native-unix-common
4.1.32.Final
2.184 nginx 1.10.3

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2.188 reporter-config 2.1.0
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|rtf1ansi|ansicpg1252|cocoartf1504|cocoasubrtf830
|\fontb0|\fmodern|\fcharset0|\courier;|
|\colorb1|\red255|\green255|\blue255|\red0|\green0|\blue0;|
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2.189 ROME 1.0

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2.191 serializer 2.7.2

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 */
package org.apache.xalan;

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

public class Version {

/**
 * Get the basic version string for the current Xalan release.
 * Version String formatted like
 * <CODE>"<B>Xalan</B> <B>Java</B> v.r[.dd] <B>D</B>nn"</CODE>
 * 
 * Futurework: have this read version info from jar manifest.
 *
 * @return String denoting our current version
 */

public static String getVersion()
{
  return getProduct() + " " + getImplementationLanguage() + " "
    + getMajorVersionNum() + "." + getReleaseVersionNum() + "." +
    ((getDevelopmentVersionNum() > 0) ?
    ("D" + getDevelopmentVersionNum()) : ("" + getMaintenanceVersionNum()));
}

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

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

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

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

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

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

/**
 * Development Drop Number.
 * Optional identifier designates development drop of
 * a specific release. D01 is the first development drop
 * of a new release.
 *
 * Development drops are works in progress towards a
 * completed, final release. A specific development drop
 * may not completely implement all aspects of a new
 * feature, which may take several development drops to
 * complete. At the point of the final drop for the
 * release, the D suffix will be omitted.
 *
 * Each 'D' drops can contain functional enhancements as
 * well as defect fixes. 'D' drops may not be as stable as
 * the final releases.
 */
public static int getDevelopmentVersionNum()
{
  try {
    if ((new String("@version.DEVELOPER@")).length() == 0)
      return 0;
    else
      return Integer.parseInt("@version.DEVELOPER@");
  } catch (NumberFormatException nfe) {
    return 0;
  }
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2.196 slf4j-api 1.7.2

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2.198 slf4j-api 1.7.25

2.199 slf4j-api 1.6.1

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package org.slf4j;

import org.slf4j.helpers.BasicMarkerFactory;
import org.slf4j.helpers.Util;
import org.slf4j.impl.StaticMarkerBinder;

/**
 * MarkerFactory is a utility class producing { @link Marker} instances as appropriate for the logging system currently in use.
 *
 * This class is essentially implemented as a wrapper around an { @link IMarkerFactory} instance bound at compile time.
 *
 * Please note that all methods in this class are static.
 *
 * @author Ceki Gçuuml;lcü
 */
public class MarkerFactory {
  static IMarkerFactory markerFactory;

  private MarkerFactory() {
  }

  static {
    try {
      markerFactory = StaticMarkerBinder.SINGLETON.getMarkerFactory();
    }
  
  
}
} catch (NoClassDefFoundError e) {
markerFactory = new BasicMarkerFactory();
}

} catch (Exception e) {
  // we should never get here
  Util.report("Unexpected failure while binding MarkerFactory", e);
}

/**
 * Return a Marker instance as specified by the name parameter using the
 * previously bound {@link IMarkerFactory} instance.
 *
 * @param name
 *   The name of the {@link Marker} object to return.
 * @return marker
 */
public static Marker getMarker(String name) {
  return markerFactory.getMarker(name);
}

/**
 * Create a marker which is detached (even at birth) from the MarkerFactory.
 *
 * @param name the name of the marker
 * @return a dangling marker
 * @since 1.5.1
 */
public static Marker getDetachedMarker(String name) {
  return markerFactory.getDetachedMarker(name);
}

/**
 * Return the {@link IMarkerFactory} instance in use.
 *
 * <p>The IMarkerFactory instance is usually bound with this class at
 * compile time.
 *
 * @return the IMarkerFactory instance in use
 */
public static IMarkerFactory getIMarkerFactory() {
  return markerFactory;
}
2.201 slf4j-log4j12 1.7.25

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2.222 storm-core 0.10.2.patched
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For jQuery 1.11.1 (storm-core/src/ui/public/js/jquery-1.11.1.min.js)

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For arbor.js and arbor-graphics.js (storm-core/src/ui/public/js/)

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(storm-core/src/ui/public/js/jquery.dataTables.1.10.4.min.js
torm-core/src/ui/public/css/dataTables.bootstrap.css)

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

For bootstrap v3.3.1

(storm-core/src/ui/public/js/bootstrap-3.3.1.min.js
storm-core/src/ui/public/css/bootstrap-3.3.1.min.css)
For jQuery JSONFormatter 1.0.1 2015-02-28
(storm-core/src/ui/public/js/jsonFormatter.min.js
storm-core/src/ui/public/css/jsonFormatter.min.css)
http://www.jqueryscript.net/other/jQuery-Plugin-For-Pretty-JS-ON-Formatting-jsonFormatter.html

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For jQuery 1.11.1 (storm-core/src/ui/public/js/jquery-1.11.1.min.js)

Includes Sizzle.js
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For jQuery Cookies 2.2.0 (storm-core/src/ui/public/js/jquery.cookies.2.2.0.min.js)

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For Jquery url plugin (storm-core/src/ui/public/js/url.min.js)

Jquery Url (A Jquery plugin for URL parser) v1.8.6
Source repository: https://github.com/websanova/js-url
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-----------------------------------------------------------------------

For jquery.blockUI.min.js (storm-core/src/ui/public/js/jquery.blockUI.min.js)

jQuery BlockUI; v20131009
http://jquery.malsup.com/block/
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For jquery dataTables v1.10.4

(storm-core/src/ui/public/js/jquery.dataTables.1.10.4.min.js
storm-core/src/ui/public/css/jquery.dataTables.1.10.4.min.css
storm-core/src/ui/public/images/{{back, forward}_{disabled, enabled, enabled_hover}}.png
storm-core/src/ui/public/images/{sort_{asc, asc_disabled, both, desc, desc_disabled}}.png)

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For jquery dataTables bootstrap integration

(storm-core/src/ui/public/js/jquery.dataTables.1.10.4.min.js
storm-core/src/ui/public/css/dataTables.bootstrap.css)

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2.223 stream 2.5.2

2.224 super-csv 2.1.0
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2.225 taglibs-standard-impl 1.2.5
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- javaee_web_services_client_1_2.xsd
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- javaee_web_services_1_3.xsd
- javaee_web_services_client_1_3.xsd
- jsp_2_2.xsd
- web-app_3_0.xsd
- web-common_3_0.xsd
- web-fragment_3_0.xsd
- javaee_7.xsd
- javaee_web_services_1_4.xsd
- javaee_web_services_client_1_4.xsd
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2.243 zookeeper-loggraph 3.4.13

2.244 zookeeper-rest 3.4.13

2.244.1 Available under license :

This contrib module includes software developed under the
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This contrib depends on binary only jar libraries developed at:

https://jersey.dev.java.net/
https://grizzly.dev.java.net/

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